

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2022

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 001-40538

ALPHA TEKNOVA, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)
2451 Bert Dr.
Hollister, CA
(Address of principal executive offices)

94-3368109
(I.R.S. Employer
Identification No.)
95023
(Zip Code)

(831) 637-1100

Registrant's telephone number, including area code

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.00001 per share	TKNO	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
Emerging growth company	<input checked="" type="checkbox"/>		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of November 10, 2022, the registrant had 28,130,484 shares of common stock, \$0.00001 par value per share, outstanding.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains forward-looking statements that involve substantial risks and uncertainties. All statements other than statements of historical facts contained in this Quarterly Report on Form 10-Q, including statements relating to our financial condition, results of operations, plans, objectives, future performance and business, are forward-looking statements. In some cases, you can identify forward-looking statements because they contain words such as “may,” “will,” “should,” “expects,” “plans,” “anticipates,” “could,” “intends,” “target,” “projects,” “contemplates,” “believes,” “estimates,” “predicts,” “would,” “potential,” “likely,” or “continue” or the negative of these terms or other similar expressions. Forward-looking statements contained in this Quarterly Report on Form 10-Q include, but are not limited to, statements about:

- our ability to meet our publicly announced guidance or other expectations about our business;
- our future financial performance, including our revenue, costs of revenue and operating expenses;
- our ability to achieve and grow profitability;
- our ability to expand our operations and increase capacity;
- our anticipated uses of cash in the short and long terms and the sufficiency of our sources of liquidity for funding our liquidity requirements;
- our ability to defend against claims and mitigate adverse results in any legal proceedings against us and the merits of any claims or suits against us;
- our ability to maintain cash and cash equivalents and limit our accounts receivable and credit risk exposure;
- our future investments in additional facilities to facilitate our expected growth;
- our future uses of liquidity to pursue potential acquisitions that further or accelerate our strategy;
- our future use of equity or debt financings to execute our business strategy;
- our ability to take advantage of certain exemptions from various reporting requirements generally applicable to public companies;
- our expectations regarding the period during which we qualify as an emerging growth company under the Jumpstart Our Business Startups Act of 2012 (the JOBS Act);
- the impact of recent accounting pronouncements on our financial position, results of operations or cash flows;
- any failure to fully remediate material weaknesses in our internal controls over financial reporting and maintain effective internal controls in the future;
- the impact of changes to our internal control over financial reporting, other than changes intended to remediate material weaknesses;
- the impact the novel coronavirus (COVID-19) or any pandemic, epidemic or outbreak of infectious disease, natural disasters, geopolitical unrest, war, terrorism, public health issues or other catastrophic events may have on our business and our ability to actively manage our response to these types of events;
- our future adoption of critical accounting policies and estimates;
- our ability to increase the scale and capacity of our manufacturing processes and systems;
- the impact of increased competition from additional companies entering the market and the availability of more advanced technologies in the market;
- our ability to hire and retain key personnel;
- our ability to attract capital on favorable terms;
- our ability to generate future revenue growth from introducing new products to support the growing cell and gene therapy market and the increasing use of messenger ribonucleic acid (mRNA) vaccines and therapies;
- the impact of increased costs of future global operations;
- our ability to use cash on hand to meet current and future financial obligations, including funding our operations, debt service requirements and capital expenditures;
- the enforceability of our exclusive forum provisions in our amended and restated certificate of incorporation;

- our customers' sensitivity to product nonconformances, defects and errors;
- the availability of exemption of our products from compliance with the U.S. Food, Drug and Cosmetic Act (FDCA);
- our ability to secure and maintain a stable supply of raw materials in the future;
- our ability to maintain corporate culture that contributes to our success;
- the applicability of our products across a wide range of markets and the probability of success or revenue opportunity in our target markets;
- the impact of the phase-out of the London Interbank Offered Rate (LIBOR), or the replacement of the LIBOR with the Secured Overnight Financing Rate (SOFR) or a different reference rate, on the interest rates applicable to our financing arrangements;
- regulatory developments in the United States and other foreign countries;
- the impact of revenue recognition rules and other factors on our financial results;
- our ability to obtain, maintain and enforce intellectual property protection for our current and future products, including our ability to protect our trade secrets, trademarks and trade names; and
- the ongoing expenses associated with being a public company.

We caution you that the foregoing list may not contain all the forward-looking statements made in this Quarterly Report on Form 10-Q.

We have based the forward-looking statements contained in this Quarterly Report on Form 10-Q primarily on our current expectations and projections about future events and trends that we believe may affect our business, financial condition, results of operations, prospects, business strategy, and financial needs. The outcome of the events described in these forward-looking statements is subject to risks, uncertainties, assumptions, and other factors described in the section titled "Risk Factors" and elsewhere in this Quarterly Report on Form 10-Q. These risks are not exhaustive. Other sections of this Quarterly Report on Form 10-Q include additional factors that could adversely impact our business and financial performance. Furthermore, new risks and uncertainties emerge from time to time and it is not possible for us to predict all risks and uncertainties that could have an impact on the forward-looking statements contained in this Quarterly Report on Form 10-Q. We cannot assure you that the results, events and circumstances reflected in the forward-looking statements will be achieved or occur, and actual results, events or circumstances could differ materially from those described in the forward-looking statements. In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this Quarterly Report on Form 10-Q, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

The forward-looking statements made in this Quarterly Report on Form 10-Q relate only to events as of the date on which such statements are made. We undertake no obligation to update any forward-looking statements after the date of this Quarterly Report on Form 10-Q or to conform such statements to actual results or revised expectations, except as required by law.

ALPHA TEKNOVA, INC.

Form 10-Q for the Quarter Ended September 30, 2022

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PART I – FINANCIAL INFORMATION

Item 1. Condensed Financial Statements

ALPHA TEKNOVA, INC.
Condensed Statements of Operations and Comprehensive Loss
(Unaudited)
(in thousands, except share and per share data)

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
Revenue	\$ 10,692	\$ 9,392	\$ 33,529	\$ 26,783
Cost of sales	5,922	5,129	18,163	14,141
Gross profit	4,770	4,263	15,366	12,642
Operating expenses:				
Research and development	1,925	1,372	5,867	2,922
Sales and marketing	2,397	885	6,592	2,494
General and administrative	6,502	5,607	20,856	13,606
Amortization of intangible assets	287	287	861	861
Goodwill impairment	16,613	—	16,613	—
Total operating expenses	27,724	8,151	50,789	19,883
Loss from operations	(22,954)	(3,888)	(35,423)	(7,241)
Other income (expenses), net				
Interest income (expense), net	70	(255)	85	(553)
Other income (expense), net	36	—	36	(2)
Total other income (expenses), net	106	(255)	121	(555)
Loss before income taxes	(22,848)	(4,143)	(35,302)	(7,796)
Benefit from income taxes	(374)	(892)	(1,128)	(1,640)
Net loss	(22,474)	(3,251)	(34,174)	(6,156)
Change in unrealized loss on available-for-sale securities, net of tax	—	—	—	(7)
Comprehensive loss	\$ (22,474)	\$ (3,251)	\$ (34,174)	\$ (6,163)
Net loss per share—basic and diluted	\$ (0.80)	\$ (0.12)	\$ (1.22)	\$ (0.51)
Weighted average shares used in computing net loss per share—basic and diluted	28,090,267	28,011,917	28,059,897	12,069,214

The accompanying notes are an integral part of these condensed financial statements.

ALPHA TEKNOVA, INC.
Condensed Balance Sheets
(Unaudited)
(in thousands, except share and per share data)

	As of September 30, 2022	As of December 31, 2021
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 49,855	\$ 87,518
Accounts receivable, net of allowance for doubtful accounts of \$57 thousand and \$23 thousand	5,581	4,666
Contract assets	667	—
Inventories, net	10,323	5,394
Income taxes receivable	120	1,188
Prepaid expenses and other current assets	3,521	2,438
Total current assets	<u>70,067</u>	<u>101,204</u>
Property, plant and equipment, net	52,628	29,810
Operating right-of-use lease assets	18,558	—
Goodwill	—	16,613
Intangible assets, net	17,843	18,704
Other non-current assets	1,176	180
Total assets	<u>\$ 160,272</u>	<u>\$ 166,511</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 3,485	\$ 2,248
Accrued liabilities	6,590	5,495
Current portion of operating lease liabilities	2,253	—
Total current liabilities	<u>12,328</u>	<u>7,743</u>
Deferred tax liabilities	2,028	3,153
Other accrued liabilities	212	273
Long-term debt, net	16,878	11,870
Deferred rent	—	269
Long-term operating lease liabilities	16,830	—
Total liabilities	<u>48,276</u>	<u>23,308</u>
Stockholders' equity:		
Preferred stock, \$0.00001 par value, 10,000,000 shares authorized at September 30, 2022 and December 31, 2021, respectively, zero shares issued and outstanding at September 30, 2022 and December 31, 2021	—	—
Common stock, \$0.00001 par value, 490,000,000 shares authorized at September 30, 2022 and December 31, 2021, 28,130,484 and 28,012,017 shares issued and outstanding at September 30, 2022 and December 31, 2021, respectively	—	—
Additional paid-in capital	153,708	150,741
Accumulated deficit	(41,712)	(7,538)
Total stockholders' equity	<u>111,996</u>	<u>143,203</u>
Total liabilities and stockholders' equity	<u>\$ 160,272</u>	<u>\$ 166,511</u>

The accompanying notes are an integral part of these condensed financial statements.

ALPHA TEKNOVA, INC.
Condensed Statements of Convertible and Redeemable Preferred Stock and Stockholders' Equity
(in thousands, except share data)
(Unaudited)

	Convertible and Redeemable Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated other comprehensive income (loss)	Retained Earnings (Accumulated Deficit)	Stockholders' Equity
	Shares	Amount	Shares	Amount				
Balance at July 1, 2022	—	\$ —	28,080,484	\$ —	\$ 152,705	\$ —	\$ (19,238)	\$ 133,467
Stock-based compensation	—	—	—	—	968	—	—	968
Issuance of common stock upon exercise of stock options	—	—	50,000	—	35	—	—	35
Net loss	—	—	—	—	—	—	(22,474)	(22,474)
Balance at September 30, 2022	—	\$ —	28,130,484	\$ —	\$ 153,708	\$ —	\$ (41,712)	\$ 111,996

	Convertible and Redeemable Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated other comprehensive income (loss)	Retained Earnings (Accumulated Deficit)	Stockholders' Equity
	Shares	Amount	Shares	Amount				
Balance at July 1, 2021	—	\$ —	28,011,917	\$ —	\$ 149,675	\$ —	\$ (640)	\$ 149,035
Stock-based compensation	—	—	—	—	442	—	—	442
Net loss	—	—	—	—	—	—	(3,251)	(3,251)
Balance at September 30, 2021	—	\$ —	28,011,917	\$ —	\$ 150,117	\$ —	\$ (3,891)	\$ 146,226

The accompanying notes are an integral part of these condensed financial statements.

ALPHA TEKNOVA, INC.
Condensed Statements of Convertible and Redeemable Preferred Stock and Stockholders' Equity (Continued)
(in thousands, except share data)
(Unaudited)

	Convertible and Redeemable Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated other comprehensive income (loss)	Retained Earnings (Accumulated Deficit)	Stockholders' Equity
	Shares	Amount	Shares	Amount				
Balance at January 1, 2022	—	\$ —	28,012,017	\$ —	\$ 150,741	\$ —	\$ (7,538)	\$ 143,203
Stock-based compensation	—	—	—	—	2,689	—	—	2,689
Issuance of common stock upon exercise of stock options	—	—	105,232	—	134	—	—	134
Issuance of common stock under employee stock purchase plan	—	—	13,235	—	144	—	—	144
Net loss	—	—	—	—	—	—	(34,174)	(34,174)
Balance at September 30, 2022	—	\$ —	28,130,484	\$ —	\$ 153,708	\$ —	\$ (41,712)	\$ 111,996

	Convertible and Redeemable Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated other comprehensive income (loss)	Retained Earnings (Accumulated Deficit)	Stockholders' Equity
	Shares	Amount	Shares	Amount				
Balance at January 1, 2021	9,342,092	\$ 35,638	3,599,232	\$ —	\$ 14,495	\$ 7	\$ 2,265	\$ 16,767
Stock-based compensation	—	—	—	—	927	—	—	927
Unrealized loss on available-for-sale securities	—	—	—	—	—	(7)	—	(7)
Accretion of convertible and redeemable preferred stock to redemption value	—	300	—	—	(300)	—	—	(300)
Conversion of convertible and redeemable preferred stock	(9,342,092)	(35,938)	17,512,685	—	35,938	—	—	35,938
Issuance of common stock upon initial public offering, net of issuance costs and underwriting discounts	—	—	6,900,000	—	99,057	—	—	99,057
Net loss	—	—	—	—	—	—	(6,156)	(6,156)
Balance at September 30, 2021	—	\$ —	28,011,917	\$ —	\$ 150,117	\$ —	\$ (3,891)	\$ 146,226

The accompanying notes are an integral part of these condensed financial statements.

ALPHA TEKNOVA, INC.
Condensed Statements of Cash Flows
(Unaudited)
(in thousands)

	For the Nine Months Ended September 30,	
	2022	2021
Operating activities:		
Net loss	\$ (34,174)	\$ (6,156)
Adjustments to reconcile net loss to net cash used in operating activities:		
Bad debt expense	34	235
Inventory reserve	178	676
Depreciation and amortization	2,272	2,100
Stock-based compensation	2,689	927
Deferred taxes	(1,125)	(1,640)
Amortization of debt financing costs	159	89
Non-cash lease expense	256	60
Loss on disposal of property, plant and equipment	210	4
Goodwill impairment	16,613	—
Other	—	(10)
Changes in operating assets and liabilities:		
Accounts receivable	(949)	(170)
Contract assets	(667)	—
Inventories	(5,107)	(1,497)
Income taxes receivable	1,068	226
Prepaid expenses and other current assets	(1,083)	(1,777)
Other non-current assets	(996)	(5)
Accounts payable	969	468
Accrued liabilities	343	553
Other	(61)	(70)
Cash used in operating activities	<u>(19,371)</u>	<u>(5,987)</u>
Investing activities:		
Purchase of property, plant and equipment	(23,419)	(12,465)
Proceeds from loan to related party	—	529
Proceeds on sales of short-term marketable securities	—	1,132
Proceeds from maturities of short-term marketable securities	—	695
Cash used in investing activities	<u>(23,419)</u>	<u>(10,109)</u>
Financing activities:		
Proceeds from long-term debt	5,135	11,890
Payment of debt issuance costs	(151)	(153)
Payment of exit fee costs	(135)	—
Payment of costs related to initial public offering	—	(3,615)
Proceeds from initial public offering, net of underwriters' commissions and discounts	—	102,672
Proceeds from exercise of stock options	134	—
Proceeds from issuance of common stock under employee stock purchase plan	144	—
Cash provided by financing activities	<u>5,127</u>	<u>110,794</u>
Change in cash and cash equivalents	(37,663)	94,698
Cash and cash equivalents at beginning of period	87,518	3,315
Cash and cash equivalents at end of period	<u>\$ 49,855</u>	<u>\$ 98,013</u>
Supplemental cash flow disclosures:		
Income taxes paid	\$ —	\$ —
Interest paid, net of amounts capitalized	\$ —	\$ 474
Capitalized property, plant and equipment included in accounts payable and accrued liabilities	\$ 3,108	\$ 1,608
Conversion of convertible and redeemable preferred stock into common stock	\$ —	\$ 35,938
Accretion of convertible and redeemable preferred stock to redemption value	\$ —	\$ 300
Recognition of operating right-of-use lease asset	\$ 20,318	\$ —
Recognition of operating lease liabilities	\$ 20,587	\$ —

The accompanying notes are an integral part of these condensed financial statements.

ALPHA TEKNOVA, INC.
NOTES TO CONDENSED FINANCIAL STATEMENTS
(Unaudited)

Note 1. Nature of the Business

Alpha Teknova, Inc. (referred to herein as the Company or Teknova) provides critical reagents that enable the discovery, research, development, and production of biopharmaceutical products such as drug therapies, novel vaccines, and molecular diagnostics. Product offerings include pre-poured media plates for cell growth and cloning, liquid cell culture media and supplements for cellular expansion, and molecular biology reagents for sample manipulation, resuspension, and purification. Teknova supports customers spanning the life sciences market, including pharmaceutical and biotechnology companies, contract development and manufacturing organizations, in vitro diagnostic franchises, and academic and government research institutions, with catalog and custom, made-to-order products.

Teknova manufactures its products at its Hollister, California headquarters and stocks inventory of raw materials, components, and finished goods at that location. The Company ships products directly from its warehouses in Hollister, California and Mansfield, Massachusetts.

Teknova manufactures its products in Research Use Only (RUO) or Good Manufacturing Practice (GMP) categories, the latter of which refers to more stringent quality standards supported by additional levels of documentation, testing, and traceability. In 2017, Teknova achieved International Organization for Standardization (ISO) 13485:2016 certification, enabling the Company to manufacture products for use in diagnostic and therapeutic applications.

Note 2. Basis of Presentation and Summary of Significant Accounting Policies

Basis of Accounting, Presentation and Use of Estimates

The accompanying unaudited condensed interim financial statements and related notes have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) and applicable rules and regulations of the Securities and Exchange Commission (SEC) regarding interim financial reporting. Certain information and footnote disclosures normally included in the financial statements prepared in accordance with GAAP have been condensed or omitted in accordance with such rules and regulations.

The unaudited condensed financial statements have been prepared on a basis consistent with the audited annual financial statements as of and for the year ended December 31, 2021, and, in the opinion of management, reflect all adjustments, consisting solely of normal recurring adjustments, necessary for the fair presentation of the results for the interim periods presented. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain amounts of assets, liabilities, revenue, expenses, and related disclosures at the date of the financial statements and during the reporting period. The Company's critical and significant accounting estimates are influenced by the Company's assessment of the economic implications of COVID-19. Actual results can differ from those estimates. Certain prior period amounts have been reclassified to conform to presentation for the current year.

These unaudited condensed financial statements should be read in conjunction with the Company's audited financial statements and the related notes thereto as of and for the year ended December 31, 2021, included in the Company's Annual Report on Form 10-K filed with the SEC on March 18, 2022 (the 2021 Annual Report on Form 10-K). Refer to "Notes to Financial Statements—Note 2. Summary of Significant Accounting Policies," within the 2021 Annual Report on Form 10-K for a full list of the Company's significant accounting policies. The information in those notes has not changed except as a result of normal adjustments in the interim periods.

Teknova has determined that it operates in one reporting unit, one operating segment, and one reportable segment, as the chief operating decision maker of the Company reviews financial information presented on a consolidated basis for purposes of making operating decisions, allocating resources, and evaluating financial performance.

Recently Adopted Accounting Pronouncements

Effective January 1, 2022, the Company adopted ASU No. 2016-02, *Leases* (Topic 842) using the modified retrospective approach, applied at the beginning of the period of adoption, and elected the package of transitional practical expedients. The adoption of this standard resulted in recording operating right-of-use lease assets of \$20.3 million, which included reclassifying approximately \$0.2 million of deferred rent as a component of the operating lease asset as of January 1, 2022. The adoption also resulted in recording operating lease liabilities of \$20.5 million as of January 1, 2022. The standard did not have an impact on the condensed statements of operations and cash flows. Refer to Note 7, *Leases*, herein for additional information pertaining to the adoption of the new standard.

Effective January 1, 2022, the Company adopted ASU No. 2019-12, *Income Taxes* (Topic 740): Simplifying the Accounting for Income Taxes, which removed certain exceptions to the general principles in Accounting Standards Codification (ASC) 740 and clarified and amended certain guidance to promote consistent application. The adoption of this standard did not have a significant impact on the Company's condensed financial statements.

Recently Issued Accounting Pronouncements

In June 2016, the Financial Accounting Standards Board (FASB) issued ASU No. 2016-13, *Financial Instruments—Credit Losses* (Topic 326), which introduces a new model for recognizing credit losses on financial instruments based on an estimate of current expected credit losses and will apply to accounts receivable. The new guidance will be effective for Teknova's annual and interim periods beginning after December 15, 2022. Teknova is currently evaluating the impact of the adoption of the standard on the financial statements and does not anticipate the standard to have a significant impact.

Note 3. Revenue Recognition

Teknova recognizes revenue from the sale of manufactured products and services when control of promised goods or services are transferred to customers in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services. Control is transferred when the customer has the ability to direct the use of and obtain benefits from the goods or services. The majority of the Company's sales agreements contain performance obligations satisfied at a point in time when control is transferred to the customer.

Teknova's revenue, disaggregated by business line, was as follows (in thousands):

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
Lab Essentials	\$ 9,470	\$ 7,195	\$ 24,838	\$ 20,440
Clinical Solutions	919	1,690	7,673	4,354
Sample Transport	—	73	6	1,035
Other	303	434	1,012	954
Total revenue	\$ 10,692	\$ 9,392	\$ 33,529	\$ 26,783

Teknova's revenue, disaggregated by geographic region, was as follows (in thousands):

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
United States	\$ 10,384	\$ 9,114	\$ 32,489	\$ 25,890
International	308	278	1,040	893
Total revenue	\$ 10,692	\$ 9,392	\$ 33,529	\$ 26,783

The timing of revenue recognition may differ from the timing of invoicing to customers. Accounts receivable is recorded when an unconditional right to invoice and payment exists, such that only the passage of time is required before payment of consideration is due. A contract asset is recognized when a conditional right to consideration exists and transfer of control has occurred. We review contract asset balances for impairment, considering factors such as historical experience, creditworthiness, age of the balance as well as economic conditions. Contract assets were \$0.7 million and zero as of September 30, 2022 and December 31, 2021, respectively. There were no contract asset impairments for the three or nine months ended September 30, 2022.

Note 4. Concentrations of Risk

Teknova's financial instruments that are exposed to concentration of credit risk consist primarily of cash and cash equivalents and accounts receivable. The Company places its cash and cash equivalents with high quality banking institutions. At times, the Company's cash and cash equivalent balances may exceed the Federal Deposit Insurance Corporation (FDIC) insurance limit. Teknova has never experienced any losses related to its cash and cash equivalent balances. Teknova routinely communicates with its customers regarding payments and has a history of limited write-offs. Therefore, the Company believes that its accounts receivable credit risk exposure is limited.

Customers

Customers who accounted for 10% or more of the Company's revenues and outstanding balance of accounts receivable are presented as follows:

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,		As of September 30, 2022	As of December 31, 2021
	2022	2021	2022	2021		
Distributor customer A	14%	21%	14%	19%	*	10%
Distributor customer B	*	11%	*	10%	*	16%
Direct customer A	15%	*	*	*	*	*
Direct customer B	13%	*	*	*	14%	*
Direct customer C	*	*	*	*	*	12%

* Represents less than 10%.

The Company's customers that are distributors, as opposed to direct customers, represent highly diversified customer bases.

Suppliers

Suppliers who accounted for 10% or more of the Company's inventory purchases and outstanding balance of accounts payable are presented as follows:

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,		As of September 30, 2022	As of December 31, 2021
	2022	2021	2022	2021		
Distributor supplier A	37%	40%	36%	38%	17%	20%
Direct supplier A	24%	10%	18%	*	13%	*
Direct supplier B	*	*	*	11%	*	*

* Represents less than 10%.

Note 5. Inventories, Net

Inventories consist of the following (in thousands):

	As of September 30, 2022	As of December 31, 2021
Finished goods, net	\$ 6,652	\$ 3,172
Work in process	138	105
Raw materials, net	3,533	2,117
Total inventories, net	\$ 10,323	\$ 5,394

Note 6. Property, Plant and Equipment, Net

Property, plant and equipment consist of the following (in thousands):

	As of September 30, 2022	As of December 31, 2021
Machinery and equipment	\$ 12,240	\$ 9,942
Office furniture and equipment	742	649
Vehicles	96	70
Leasehold improvements	2,951	2,805
	16,029	13,466
Less—Accumulated depreciation	(4,511)	(2,473)
	11,518	10,993
Construction in progress	41,110	18,817
Total property, plant and equipment, net	\$ 52,628	\$ 29,810

For the three months ended September 30, 2022 and 2021, depreciation expense was approximately \$0.4 million and \$0.5 million, respectively. For the nine months ended September 30, 2022 and 2021, depreciation expense was approximately \$1.4 million and \$1.2 million, respectively.

Teknova capitalizes interest on funds borrowed to finance its capital expenditures. Capitalized interest is recorded as part of an asset's cost and depreciated over the asset's useful life. For the three months ended September 30, 2022 and 2021, capitalized interest costs were \$0.4 million and zero, respectively. For the nine months ended September 30, 2022 and 2021, capitalized interest costs were \$1.1 million and zero, respectively.

Note 7. Leases

The Company leases office space, warehouse and manufacturing space, and equipment. The Company's lease agreements have remaining lease terms of one year to 10 years, and some of these leases have renewal and termination options. Such termination options are exercisable at the Company's option. Terms and conditions to extend or terminate such leases are recognized as part of the right-of-use assets and lease liabilities where reasonably certain to be exercised. All of the Company's leases are operating leases.

The Company determines if an arrangement is an operating lease at a lease's inception. Leases with an initial term of 12 months or less are not recorded on the balance sheet. All other operating leases are recorded on the balance sheet with a corresponding operating lease asset, net, representing the right to use the underlying asset for the lease term and the operating lease liabilities representing the obligation to make lease payments arising from the lease. The Company's lease agreements do not contain any material residual value guarantees or restrictive covenants.

Operating lease assets and operating lease liabilities are recognized at the commencement date based on the present value of lease payments over the lease term and include options to extend or terminate the lease when such options are reasonably certain to be exercised. The present value of lease payments is determined primarily using the incremental borrowing rate, adjusted for the lease term, based on the information available at the lease commencement date. Lease agreements with lease and non-lease components are generally accounted for as a single lease component. The Company's operating lease expense is recognized on a straight-line basis over the lease term.

Operating lease expense was \$0.8 million and \$2.5 million for the three and nine months ended September 30, 2022, respectively. Rent expense for the three and nine months ended September 30, 2021 was \$0.4 million and \$1.3 million, respectively. Cash paid for amounts included in the measurement of the lease liabilities was \$0.7 million and \$2.1 for the three and nine months ended September 30, 2022, respectively. The weighted-average discount rate is 4.1% and the weighted-average remaining lease term is 7.8 years as of September 30, 2022.

Maturities of operating lease liabilities at September 30, 2022 is as follows (in thousands):

	Amount
Remainder of 2022	\$ 724
2023	3,016
2024	3,009
2025	2,769
2026	2,724
Thereafter	10,194
Total lease payments	22,436
Less: imputed interest	(3,353)
Present value of lease liabilities	\$ 19,083

Note 8. Goodwill and Intangible Assets, Net

The following is a summary of the changes in the carrying amount of goodwill (in thousands):

	<u>Balance at September 30, 2022</u>			<u>Balance at December 31, 2021</u>		
	<u>Gross</u>	<u>Accumulated Impairment</u>	<u>Net</u>	<u>Gross</u>	<u>Accumulated Impairment</u>	<u>Net</u>
Goodwill	\$ 16,613	\$ 16,613	\$ —	\$ 16,613	\$ —	\$ 16,613

Goodwill is tested for impairment annually as of October 1, or more frequently if events or circumstances indicate that the carrying value may no longer be recoverable and that an impairment may have occurred. The Company operates as one segment and one reporting unit, and therefore goodwill is tested for impairment at the entity level. During the three months ended September 30, 2022, the market price of Teknova's common stock and market capitalization declined significantly. Given the significance of this decline, the Company performed interim goodwill impairment testing.

The fair value of the Company was determined using a combination of an income approach and market approach. The income approach was based on the present value of future cash flows, which were derived from financial forecasts, and requires

significant assumptions and judgement including among others, a discount rate and a terminal value. Fair values were based on expected future cash flows using Level 3 inputs under ASC 820, *Fair Value Measurement*. The cash flows are those expected to be generated by the Company, discounted at the weighted average cost of capital. The present value of future cash flows was determined by discounting estimated future cash flows at an 18.0% weighted average cost of capital, which considers the risk of achieving the projected cash flows, long-term growth rate, the risk applicable to the Company, industry and market as a whole.

The guideline public company method, a market approach method, was also used to estimate the fair value of the Company. The guideline public company method utilizes the trading multiples of similarly traded public companies. The unobservable inputs used to measure the fair value primarily included projected revenue growth rates and the determination of appropriate market comparison companies. Selected multiples were considered and applied to the trailing-twelve-month and next-twelve-month enterprise value-to-revenue multiples.

The resulting estimated fair value was reconciled to the Company's market capitalization. The reconciliation included an estimated implied control premium above the Company's market capitalization on September 30, 2022 of approximately 25%. Based on the results of the impairment test, the Company determined goodwill was fully impaired and recorded an impairment charge of \$16.6 million during the three months ended September 30, 2022.

The following is a summary of intangible assets with definite and indefinite lives (in thousands):

	Balance at September 30, 2022			Balance at December 31, 2021		
	Gross	Accumulated Amortization	Net	Gross	Accumulated Amortization	Net
Definite Lived:						
Customer relationships	\$ 9,180	\$ 4,256	\$ 4,924	\$ 9,180	\$ 3,395	\$ 5,785
Indefinite Lived:						
Tradename	12,919	—	12,919	12,919	—	12,919
Total intangible assets	\$ 22,099	\$ 4,256	\$ 17,843	\$ 22,099	\$ 3,395	\$ 18,704

For the three months ended September 30, 2022 and 2021, amortization expense was approximately \$0.3 million and \$0.3 million, respectively. For the nine months ended September 30, 2022 and 2021, amortization expense was approximately \$0.9 million and \$0.9 million, respectively.

As of September 30, 2022, the remaining weighted-average useful life of definite lived intangible assets is 4.3 years. The estimated future amortization expense of intangible assets with definite lives is as follows (in thousands):

	Amount
Remainder of 2022	\$ 287
2023	1,148
2024	1,148
2025	1,148
2026	1,148
Thereafter	45
Estimated future amortization expense of definite-lived intangible assets	\$ 4,924

Note 9. Accrued Liabilities

Accrued liabilities were comprised of the following (in thousands):

	As of September 30, 2022	As of December 31, 2021
Payroll-related	\$ 2,956	\$ 2,818
Property, plant and equipment	2,000	1,446
Deferred revenue	487	200
Other	1,147	1,031
Total current accrued liabilities	\$ 6,590	\$ 5,495

Note 10. Long-Term Debt, Net

On May 10, 2022, the Company entered into the Amended and Restated Credit and Security Agreement (Term Loan) as borrower, with MidCap Financial Trust (MidCap), as agent and lender, and the additional lenders from time to time party thereto (the Term Loan Credit Agreement) and the Amended and Restated Credit and Security Agreement (Revolving Loan) as borrower, with MidCap as agent and lender, and the additional lenders from time to time party thereto (the Revolving Loan Credit Agreement, together with the Term Loan Credit Agreement, the Credit Agreement). Subsequent to September 30, 2022, the Company amended the Credit Agreement. Refer to Note 15, Subsequent Events, below for a description of the amendment. The description of terms of the Credit Agreement in this Note 10 describes the Credit Agreement as in effect during the three and nine months ended September 30, 2022.

The Credit Agreement provided for a \$57.135 million credit facility (the Credit Facility) consisting of a \$52.135 million senior secured term loan (the Term Loan) and a \$5.0 million working capital facility (the Revolver). The Term Loan consisted of the \$12.0 million balance made available in 2021 under the previous credit facility and an additional \$40.135 million, staged such that \$5.135 million was funded upon closing of the Credit Agreement, an additional \$5.0 million was funded on October 31, 2022, \$10.0 million was to be available in the first half of 2023, \$10.0 million was to be available in the second half of 2023 and \$10.0 million was to be available in the first half of 2024, with the borrowing in the second half of 2023 and in the first half of 2024 being contingent upon achieving trailing twelve months of Clinical Solutions revenue of \$15.0 million and \$19.0 million, respectively, and liquidity requirements (as defined in the Credit Agreement) of \$10.0 million and \$15.0 million, respectively. The maximum loan amount under the Revolver was \$5.0 million, and the Company was permitted to request the lenders to increase such amount up to \$15.0 million. Borrowings on the Revolver were limited in accordance with a borrowing base calculation.

The interest on the Term Loan was based on the annual rate of one-month London Inter-Bank Offered Rate (LIBOR) plus 6.45%, subject to a LIBOR floor of 1.00%. If any advance under the Term Loan was prepaid at any time, the prepayment fee was based on the amount being prepaid and an applicable percentage amount, such as 3%, 2%, or 1%, based on the date the prepayment is made after the closing date of the Term Loan. Interest on the outstanding balance of the Revolver was payable monthly in arrears at an annual rate of one-month LIBOR plus 3.75%, subject to a LIBOR floor of 1.00%.

The maturity date of the Credit Facility was May 1, 2027. On the date of termination of the Term Loan or the date on which the obligations under the Term Loan become due and payable in full, the Company would pay an exit fee in an amount equal to five percent of the total aggregate principal amount of term loans made pursuant to the Term Loan as of such date. The Credit Agreement contained a financial covenant based upon a trailing twelve months of net revenue, including a requirement of \$42.5 million in the twelve months ending December 31, 2022.

Long-term debt, net consists of the following (in thousands):

	As of September 30, 2022	As of December 31, 2021
Long-term debt	\$ 17,135	\$ 12,000
Cumulative accretion of exit fee	66	90
Unamortized debt discount and debt issuance costs	(323)	(220)
Long-term debt, net	<u>\$ 16,878</u>	<u>\$ 11,870</u>

At September 30, 2022, the scheduled maturities of the Company's debt obligations were as follows (in thousands):

	Amount
Remainder of 2022	\$ —
2023	—
2024	—
2025	5,712
2026	8,567
Thereafter	2,856
Total	<u>\$ 17,135</u>

As of September 30, 2022, the fair value of the Company's long-term debt approximates its carrying value. The fair value of the Company's long-term debt was based on observable market inputs (Level 2).

Note 11. Stock-Based Compensation

Employee Stock Incentive Plan

The Company maintains a stock incentive plan, which permits the granting of incentive stock options or nonqualified stock options, stock appreciation rights, restricted stock awards, restricted stock unit awards, performance awards, and other stock-based awards. The equity-based awards will vest over a four-year period for all employees. The initial equity-based awards granted to the Company's non-employee, independent directors upon appointment to the board of directors will vest over a three-year period and the annual equity-based awards granted to the Company's non-employee, independent directors granted thereafter will cliff vest after one year from the date of grant.

Stock Options

The following table summarizes the stock option activity for the nine months ended September 30, 2022 (in thousands, except share and per share data):

	Number of Shares	Weighted Average Exercise Price per Share	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding at January 1, 2022	2,764,112	\$ 4.63	8.69	\$ 45,280
Granted	984,950	\$ 14.27		
Exercised	(105,232)	\$ 1.27		
Cancelled or forfeited	(159,074)	\$ 11.63		
Outstanding at September 30, 2022	3,484,756	\$ 7.14	8.29	\$ 4,857
Exercisable at September 30, 2022	1,214,640	\$ 3.61	7.97	\$ 2,347
Vested and expected to vest at September 30, 2022	3,200,074	\$ 7.73	8.46	\$ 4,036

The weighted average assumptions used in the Black-Scholes pricing model for stock options granted during the three and nine months ended September 30, 2022 were as follows:

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,		
	2022	2021	2022	2021	2021
Estimated dividend yield	-%	-%	-%	-%	-%
Weighted-average expected stock price volatility	34.27%	33.16%	33.22%		33.65%
Weighted-average risk-free interest rate	3.49%	0.99%	2.19%		0.93%
Expected average term of options (in years)	6.25	6.25	6.25		6.11
Weighted-average fair value of common stock	\$ 4.84	\$ 27.49	\$ 14.27	\$ 15.25	
Weighted-average fair value per option	\$ 1.95	\$ 9.42	\$ 5.23	\$ 5.62	

Restricted Stock

The following table summarizes the restricted stock unit activity for the nine months ended September 30, 2022 (in thousands, except share and per share data):

	Number of Shares	Weighted Average Grant Date Fair Value per Share
Outstanding at January 1, 2022	—	\$ —
Granted	28,071	\$ 7.43
Vested	—	\$ —
Forfeited	—	\$ —
Outstanding at September 30, 2022	28,071	\$ 7.43

Employee Stock Purchase Plan

The Company also maintains an employee stock purchase plan (ESPP) that authorizes the issuance of shares of common stock pursuant to purchase rights granted to eligible employees. Unless otherwise determined by the Company's board of directors, shares of the Company's common stock will be purchased for the accounts of employees participating in the Company's ESPP at a price per share equal to the lesser of (i) 85% of the fair market value of a share of the Company's common stock on the first day of an offering; or (ii) 85% of the fair market value of a share of the Company's common stock on the date of purchase. The Company issued zero and 13,235 shares of common stock under the ESPP during the three and nine months ended September 30, 2022, respectively.

Stock-Based Compensation Expense

Stock-based compensation expense included in the accompanying condensed financial statements was as follows (in thousands):

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
Cost of sales	\$ 45	\$ 1	\$ 108	\$ 1
Research and development	40	30	153	107
Sales and marketing	126	(30)	351	23
General and administrative	757	441	2,077	796
Total stock-based compensation expense	<u>\$ 968</u>	<u>\$ 442</u>	<u>\$ 2,689</u>	<u>\$ 927</u>

Stock-based compensation expense related to stock options was \$0.9 million and \$0.4 million for the three months ended September 30, 2022 and 2021, respectively and \$2.5 million and \$0.9 million for the nine months ended September 30, 2022 and 2021, respectively. Unrecognized compensation expense related to stock options was \$10.1 million at September 30, 2022, which is expected to be recognized as expense over the weighted-average period of 3.05 years.

Stock-based compensation expense related to restricted stock units was not significant for the three and nine months ended September 30, 2022 and 2021. Unrecognized compensation expense related to restricted stock units was \$0.1 million at September 30, 2022, which is expected to be recognized as expense over the weighted-average period of 0.67 years.

Stock-based compensation expense related to the ESPP was not significant for the three and nine months ended September 30, 2022 and 2021. Total compensation cost related to the ESPP not yet recognized also was not significant. As of September 30, 2022, an insignificant amount has been withheld on behalf of employees for future purchase under the ESPP.

Note 12. Income Taxes

For the three months ended September 30, 2022 and 2021, the Company recorded an income tax benefit of \$0.4 million and \$0.9 million, respectively. The effective tax rates for the three months ended September 30, 2022 and 2021 were 1.6% and 21.5%, respectively. The effective tax rates differ from the federal statutory rate primarily due to losses not expected to be benefitted and goodwill impairment disallowed for tax purposes.

For the nine months ended September 30, 2022 and 2021, the Company recorded an income tax benefit of \$1.1 million and \$1.6 million, respectively. The effective tax rates for the nine months ended September 30, 2022 and 2021 were 3.2% and 21.0%, respectively. The effective tax rates differ from the federal statutory rate primarily due to losses not expected to be benefitted and goodwill impairment disallowed for tax purposes.

Note 13. Net Loss Per Share

Basic and diluted net income (loss) per share is computed using the two-class method when the Company has issued shares that meet the definition of participating securities. Basic net income (loss) per share is computed by dividing net income (loss) by the weighted-average number of common shares outstanding during the period without consideration for common stock equivalents. Diluted net income (loss) per share is computed by dividing net income (loss) by the weighted-average number of common shares outstanding during the period and potentially dilutive common stock equivalents, except in cases where the effect of the common stock equivalent would be anti-dilutive. Potential common stock equivalents consist of the Company's common stock issuable upon exercise of stock options, employee stock purchase rights, and convertible preferred stock. For periods of net loss, basic and diluted earnings per share are the same as the effect of the assumed exercise of stock options and convertible preferred stock is anti-dilutive.

The following table sets forth the computation of basic and diluted net loss per share (in thousands, except share and per share data):

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
Net loss	\$ (22,474)	\$ (3,251)	\$ (34,174)	\$ (6,156)
Weighted average shares used in computing net loss per share—basic and diluted	28,090,267	28,011,917	28,059,897	12,069,214
Net loss per share—basic and diluted	\$ (0.80)	\$ (0.12)	\$ (1.22)	\$ (0.51)

The following is a summary of the Company's common stock equivalents for the securities outstanding during the respective periods that have been excluded from the computation of diluted net loss per common share, as their effect would be anti-dilutive:

	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2022	2021	2022	2021
Employee share-based awards to purchase common stock	3,311,656	2,577,649	3,133,232	2,426,120
Convertible Series A preferred stock	—	—	—	6,159,621
Total	3,311,656	2,577,649	3,133,232	8,585,741

Note 14. Related Parties

The Company has identified the following as related parties through common control: Meeches LLC (Meeches) and Thomas E. Davis, LLC (TED LLC). Meeches is controlled by Ted Davis and Irene Davis, founders and current directors, and greater than five percent stockholders of the Company. TED, LLC is also controlled by Ted Davis.

The Company leased certain real property and had a related party note receivable totaling \$0.5 million, which was received during the three months ended March 31, 2021. The Company leases certain real property from Meeches and did not have any outstanding balances owed to Meeches as of September 30, 2022 or December 31, 2021. For the three months ended September 30, 2022 and 2021, the Company paid Meeches \$0.1 million and \$0.1 million, respectively. For the nine months ended September 30, 2022 and 2021, the Company paid Meeches \$0.2 million and \$0.2 million, respectively.

Note 15. Subsequent Events

On November 8, 2022, the Company entered into Amendment No. 1 to the Credit Agreement (Amendment No. 1 or, as amended, the Amended Credit Agreement) which (i) replaced the LIBOR-based interest rate with a rate equal to the forward-looking one-month term Secured Overnight Financing Rate adjusted upward by 0.10% (or Term SOFR, as defined in Amendment No. 1) plus an applicable margin (6.45% for the Term Loan and 3.75% for the Revolver), with a Term SOFR floor of 1.00%, and with such interest rate calculation change taking effect on December 1, 2022, (ii) increased the applicable prepayment fee percentage amounts by one percentage point, (iii) gave lenders discretion regarding the \$10.0 million in borrowing that was previously guaranteed to be available under the Term Loan in the first half of 2023, and (iv) reduced the requirements for trailing twelve months of net revenue for all future periods—for example, for the twelve months ending December 31, 2022, the minimum net revenue requirement was reduced from \$42.5 million to \$38.0 million. Concurrent with Amendment No. 1, the exit fee due on the date of termination of the Term Loan, or the date on which the obligations under the Term Loan become due and payable in full, increased from five percent to seven percent of the total aggregate principal amount of term loans made pursuant to the Term Loan as of such date. Refer to Item 5, below, for further discussion of Amendment No.1. Other than the modifications described in this Note 15 and in Item 5 below, the Credit Agreement continues unmodified in all other material respects.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations.

You should read the following discussion and analysis of our financial condition and results of operations together with our unaudited condensed financial statements and related notes thereto included in Part I, Item I of this Quarterly Report on Form 10-Q and with our audited financial statements and related notes thereto for the year ended December 31, 2021, included in the 2021 Annual Report on Form 10-K (the 2021 Annual Report on Form 10-K) filed on March 18, 2022 with the Securities and Exchange Commission (SEC). You should review the sections titled “Cautionary Note Regarding Forward-Looking Statements” for a discussion of forward-looking statements and in Part II, Item 1A, “Risk Factors” and elsewhere in this Quarterly Report on Form 10-Q for a discussion of factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis and elsewhere in this Quarterly Report on Form 10-Q and in the 2021 Annual Report on Form 10-K.

Unless the context otherwise requires, the terms “Teknova,” the “Company,” “we,” “us,” and “our” in this Quarterly Report on Form 10-Q refer to Alpha Teknova, Inc.

Overview

Since our founding in 1996, we have been providing critical reagents that enable the discovery, research, development, and production of biopharmaceutical products such as drug therapies, novel vaccines, and molecular diagnostics. Our more than 3,000 active customers span the entire continuum of the life sciences market, including leading pharmaceutical and biotechnology companies, contract development and manufacturing organizations, in vitro diagnostics franchises, and academic and government research institutions. We offer three primary product types: pre-poured media plates for cell growth and cloning, liquid cell culture media and supplements for cellular expansion, and molecular biology reagents for sample manipulation, resuspension, and purification.

In 2017, we achieved International Organization for Standardization (ISO) 13485:2016 certification, enabling us to manufacture products for use in diagnostic and therapeutic applications. Our certification allows us to offer solutions across the entire customer product development workflow, supporting our customers' need for materials in greater volume and that meet increasingly stringent regulatory requirements as they scale from research to commercialization.

We manufacture our products at our Hollister, California headquarters and stock inventory of raw materials, components, and finished goods at that location. We rely on a limited number of suppliers for certain raw materials, and we have no long-term supply arrangements with our suppliers, as we order on a purchase order basis. We ship our products directly from our warehouses in Hollister, California and Mansfield, Massachusetts to our customers and distributors, generally pursuant to purchase orders. We typically recognize revenue when products are shipped.

We generated revenue of \$10.7 million during the three months ended September 30, 2022, which represents an increase of \$1.3 million as compared to revenue of \$9.4 million during the three months ended September 30, 2021. For the three months ended September 30, 2022 and 2021, only 2.9% and 3.0%, respectively, of our revenue was generated from customers located outside of the United States. We generated revenue of \$33.5 million during the nine months ended September 30, 2022, which represents an increase of \$6.7 million as compared to revenue of \$26.8 million during the nine months ended September 30, 2021. For the nine months ended September 30, 2022 and 2021, only 3.1% and 3.3%, respectively, of our revenue was generated from customers located outside of the United States. Our sales outside of the United States are denominated in U.S. Dollars.

We had an operating loss of \$23.0 million during the three months ended September 30, 2022, compared to an operating loss of \$3.9 million during the three months ended September 30, 2021. We had an operating loss of \$35.4 million during the nine months ended September 30, 2022, compared to an operating loss of \$7.2 million during the nine months ended September 30, 2021. We expect our expenses will continue to increase in future periods, but at a slower rate, in connection with our ongoing activities as we:

- attract, hire and retain qualified personnel;
- invest in processes and infrastructure to enable manufacturing automation and expand capacity, including the ongoing buildout of our new, state-of-the-art manufacturing, warehouse and distribution facilities;
- develop new products and services and create intellectual property;
- build our brand and market, and sell new and existing products and services; and
- potentially acquire businesses, technologies, or intellectual property to accelerate the growth of our business.

We continue to closely monitor the impact of the COVID-19 pandemic on all aspects of our business, including the impact on our customers, employees, suppliers, business partners, and distribution channels, and closely manage our response to the

pandemic in collaboration with customers, team members, and business partners. We believe that we have successfully navigated the uncertain environment surrounding the COVID-19 pandemic to date, and that we will continue to do so, but the situation remains fluid. We are therefore unable to predict the impact that the COVID-19 pandemic will have on our customers, employees, suppliers, business partners, distribution channels, future financial position and operating results due to numerous uncertainties; any material effect on these factors could adversely impact us. Further, the impacts of a potential worsening of global economic conditions and the continued disruptions to, and volatility in, the credit and financial markets, rising inflation, supply chain constraints, as well as other unanticipated consequences remain unknown. For further information regarding the impact of the COVID-19 pandemic on the Company, please see Item 1A., "Risk Factors" in this report.

Results of Operations

Comparison of the Three Months Ended September 30, 2022 and Three Months Ended September 30, 2021

The following tables set forth our results of operations for the three months ended September 30, 2022 and 2021 (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Revenue	\$ 10,692	\$ 9,392	\$ 1,300	13.8%
Cost of sales	5,922	5,129	793	15.5%
Gross profit	4,770	4,263	507	11.9%
Operating expenses:				
Research and development	1,925	1,372	553	40.3%
Sales and marketing	2,397	885	1,512	170.8%
General and administrative	6,502	5,607	895	16.0%
Amortization of intangible assets	287	287	—	—
Goodwill impairment	16,613	—	16,613	100.0%
Total operating expenses	27,724	8,151	19,573	240.1%
Loss from operations	(22,954)	(3,888)	(19,066)	490.4%
Other income (expenses), net				
Interest income (expense), net	70	(255)	325	(127.5)%
Other income (expense), net	36	—	36	100.0%
Total other income (expenses), net	106	(255)	361	(141.6)%
Loss before income taxes	(22,848)	(4,143)	(18,705)	451.5%
Benefit from income taxes	(374)	(892)	518	(58.1)%
Net loss	\$ (22,474)	\$ (3,251)	\$ (19,223)	591.3%

Revenue

Our revenue disaggregated by product category for the three months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Lab Essentials	\$ 9,470	\$ 7,195	\$ 2,275	31.6%
Clinical Solutions	919	1,690	(771)	(45.6)%
Sample Transport	—	73	(73)	(100.0)%
Other	303	434	(131)	(30.2)%
Total revenue	\$ 10,692	\$ 9,392	\$ 1,300	13.8%

Total revenue was \$10.7 million for the three months ended September 30, 2022, and \$9.4 million for the three months ended September 30, 2021.

Lab Essentials revenue was \$9.5 million for the three months ended September 30, 2022, an increase of \$2.3 million, or 31.6%, compared to \$7.2 million for the three months ended September 30, 2021. The growth in Lab Essentials revenue was primarily attributable to higher average revenue per customer and, to a lesser extent, an increased number of customers.

Clinical Solutions revenue was \$0.9 million for the three months ended September 30, 2022, a decrease of \$0.8 million, or 45.6%, compared to \$1.7 million for the three months ended September 30, 2021. The decrease in Clinical Solutions revenue was primarily attributable to lower average revenue per customer and, to a lesser extent, to a decreased number of customers.

Sample Transport revenue was not significant for the three months ended September 30, 2022 and 2021, respectively. Beginning in early 2021 there was a decline in market demand for COVID-19 testing and an increase in market supply of sample transport products. As a result, in 2021, we decided to cease production of sample transport medium and no longer market those products.

Our revenue disaggregated by geographic region, for the three months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
United States	\$ 10,384	\$ 9,114	\$ 1,270	13.9 %
International	308	278	30	10.8 %
Total revenue	\$ 10,692	\$ 9,392	\$ 1,300	13.8 %

Revenue from sales to customers in the U.S. was \$10.4 million for the three months ended September 30, 2022, and \$9.1 million for the three months ended September 30, 2021. Revenue from U.S. sales was consistent period over period, representing 97.1% and 97.0% of our total revenue during the three months ended September 30, 2022 and 2021, respectively.

Revenue from sales to customers in markets outside of the U.S. was \$0.3 million for the three months ended September 30, 2022, and \$0.3 million for the three months ended September 30, 2021. Revenue from international sales was also consistent, representing 2.9% and 3.0% of our total revenue during the three months ended September 30, 2022 and 2021, respectively.

Gross profit

Our gross profit for the three months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Cost of sales	\$ 5,922	\$ 5,129	\$ 793	15.5 %
Gross profit	4,770	4,263	507	11.9 %
Gross profit %	44.6 %	45.4 %		

Gross profit percentage was 44.6% for the three months ended September 30, 2022, and 45.4% for the three months ended September 30, 2021. The decrease in gross profit percentage for the three months ended September 30, 2022, was primarily driven by higher labor costs.

Operating expenses

Our operating expenses for the three months ended September 30, 2022 and 2021 were as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Research and development	\$ 1,925	\$ 1,372	\$ 553	40.3 %
Sales and marketing	2,397	885	1,512	170.8 %
General and administrative	6,502	5,607	895	16.0 %
Amortization of intangible assets	287	287	—	—
Goodwill impairment	16,613	—	16,613	100.0 %
Total operating expenses	\$ 27,724	\$ 8,151	\$ 19,573	240.1 %

Research and development expenses were \$1.9 million for the three months ended September 30, 2022, and \$1.4 million for the three months ended September 30, 2021. The increase was primarily driven by additional headcount and professional fees to support our new product and process development efforts.

Sales and marketing expenses were \$2.4 million for the three months ended September 30, 2022, and \$0.9 million for the three months ended September 30, 2021. The increase was primarily driven by additional headcount to develop our commercial presence and improve customer support, as well as higher marketing expenses.

General and administrative expenses were \$6.5 million for the three months ended September 30, 2022, and \$5.6 million for the three months ended September 30, 2021. The increase was primarily driven by additional headcount, occupancy costs, and stock-based compensation expense incurred to build the infrastructure necessary to support our growth strategy, partially offset by lower professional fees.

We incurred a \$16.6 million goodwill impairment charge for the three months ended September 30, 2022 with no comparable charges in the same period of the prior year. Refer to Note 8, Goodwill and Intangible Assets, Net, in our financial statements for details regarding the impairment.

Other income (expenses), net

Our other income (expenses), net for the three months ended September 30, 2022 and 2021 were as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Interest income (expense), net	\$ 70	\$ (255)	\$ 325	(127.5)%
Other income (expense), net	36	—	36	100.0%
Total other income (expenses), net	\$ 106	\$ (255)	\$ 361	(141.6)%

Total other income (expenses), net were not significant for the three months ended September 30, 2022, as we capitalized \$0.4 million of interest during the period. For the three months ended September 30, 2021, total other expenses were \$0.3 million, which primarily related to interest expense related to our long-term debt agreement entered into in late March 2021, which we amended and restated in May 2022 and further amended in November 2022.

Benefit from income taxes

Our benefit from income taxes for the three months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Three Months Ended September 30,		\$ Change	% Change
	2022	2021		
Benefit from income taxes	\$ (374)	\$ (892)	\$ 518	(58.1)%
Effective tax rate	1.6%	21.5%		

Our benefit from income taxes was \$0.4 million for the three months ended September 30, 2022, which was primarily due to a federal deferred tax benefit from losses in that period. Our benefit from income taxes was \$0.9 million for the three months ended September 30, 2021. The decrease in our benefit from income taxes for the three months ended September 30, 2022, compared to the three months ended September 30, 2021, was attributable to operating losses not expected to be benefitted and goodwill impairment disallowed for tax purposes.

Comparison of the Nine Months Ended September 30, 2022 and Nine Months Ended September 30, 2021

The following tables set forth our results of operations for the nine months ended September 30, 2022 and 2021 (dollars in thousands):

	For the Nine Months Ended September 30,		\$ Change	% Change
	2022	2021		
Revenue	\$ 33,529	\$ 26,783	\$ 6,746	25.2 %
Cost of sales	18,163	14,141	4,022	28.4 %
Gross profit	15,366	12,642	2,724	21.5 %
Operating expenses:				
Research and development	5,867	2,922	2,945	100.8 %
Sales and marketing	6,592	2,494	4,098	164.3 %
General and administrative	20,856	13,606	7,250	53.3 %
Amortization of intangible assets	861	861	—	—
Goodwill impairment	16,613	—	16,613	100.0 %
Total operating expenses	50,789	19,883	30,906	155.4 %
Loss from operations	(35,423)	(7,241)	(28,182)	389.2 %
Other income (expenses), net				
Interest income (expense), net	85	(553)	638	(115.4)%
Other income (expense), net	36	(2)	38	(1900.0)%
Total other income (expenses), net	121	(555)	676	(121.8)%
Loss before income taxes	(35,302)	(7,796)	(27,506)	352.8 %
Benefit from income taxes	(1,128)	(1,640)	512	(31.2)%
Net loss	\$ (34,174)	\$ (6,156)	\$ (28,018)	455.1 %

Revenue

Our revenue disaggregated by product category for the nine months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Nine Months Ended September 30,		\$ Change	% Change
	2022	2021		
Lab Essentials	\$ 24,838	\$ 20,440	\$ 4,398	21.5 %
Clinical Solutions	7,673	4,354	3,319	76.2 %
Sample Transport	6	1,035	(1,029)	(99.4)%
Other	1,012	954	58	6.1 %
Total revenue	\$ 33,529	\$ 26,783	\$ 6,746	25.2 %

Total revenue was \$33.5 million for the nine months ended September 30, 2022, and \$26.8 million for the nine months ended September 30, 2021.

Lab Essentials revenue was \$24.8 million for the nine months ended September 30, 2022, an increase of \$4.4 million, or 21.5%, compared to \$20.4 million for the nine months ended September 30, 2021. The growth in Lab Essentials revenue was primarily attributable to higher average revenue per customer and, to a lesser extent, an increased number of customers.

Clinical Solutions revenue was \$7.7 million for the nine months ended September 30, 2022, an increase of \$3.3 million, or 76.2%, compared to \$4.4 million for the nine months ended September 30, 2021. The increase in Clinical Solutions revenue was primarily attributable to higher average revenue per customer and, to a lesser extent, to an increased number of customers.

Sample Transport revenue was not significant for the nine months ended September 30, 2022, compared to \$1.0 million for the nine months ended September 30, 2021. The decline in Sample Transport revenue was due to the decline in market demand for COVID-19 testing and an increase in market supply of sample transport products, each of which began in early 2021. As a result, in 2021, we decided to cease production of sample transport medium and no longer market those products.

Our revenue disaggregated by geographic region, for the nine months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Nine Months Ended September 30,		\$ Change	% Change
	2022	2021		
United States	\$ 32,489	\$ 25,890	\$ 6,599	25.5 %
International	1,040	893	147	16.5 %
Total revenue	\$ 33,529	\$ 26,783	\$ 6,746	25.2 %

Revenue from sales to customers in the U.S. was \$32.5 million for the nine months ended September 30, 2022, and \$25.9 million for the nine months ended September 30, 2021. Revenue from U.S. sales was consistent period over period, representing 96.9% and 96.7% of our total revenue during the nine months ended September 30, 2022 and 2021, respectively.

Revenue from sales to customers in markets outside of the U.S. was \$1.0 million for the nine months ended September 30, 2022, and \$0.9 million for the nine months ended September 30, 2021. Revenue from international sales was also consistent, representing 3.1% and 3.3% of our total revenue during the nine months ended September 30, 2022 and 2021, respectively.

Gross profit

Our gross profit for the nine months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	<u>For the Nine Months Ended September 30,</u>		<u>\$ Change</u>	<u>% Change</u>
	<u>2022</u>	<u>2021</u>		
Cost of sales	\$ 18,163	\$ 14,141	\$ 4,022	28.4%
Gross profit	15,366	12,642	2,724	21.5%
Gross profit %	45.8%	47.2%		

Gross profit percentage was 45.8% for the nine months ended September 30, 2022, and 47.2% for the nine months ended September 30, 2021. The decrease in gross profit percentage for the nine months ended September 30, 2022, was primarily driven by higher labor costs, partially offset by a decrease in inventory provisions during the nine months ended September 30, 2022 compared to the nine months ended September 30, 2021.

Operating expenses

Our operating expenses for the nine months ended September 30, 2022 and 2021 were as follows (dollars in thousands):

	<u>For the Nine Months Ended September 30,</u>		<u>\$ Change</u>	<u>% Change</u>
	<u>2022</u>	<u>2021</u>		
Research and development	\$ 5,867	\$ 2,922	\$ 2,945	100.8%
Sales and marketing	6,592	2,494	4,098	164.3%
General and administrative	20,856	13,606	7,250	53.3%
Amortization of intangible assets	861	861	—	—
Goodwill impairment	16,613	—	16,613	100.0%
Total operating expenses	\$ 50,789	\$ 19,883	\$ 30,906	155.4%

Research and development expenses were \$5.9 million for the nine months ended September 30, 2022, and \$2.9 million for the nine months ended September 30, 2021. The increase was primarily driven by additional headcount, professional fees, and supplies to support our new product and process development efforts.

Sales and marketing expenses were \$6.6 million for the nine months ended September 30, 2022, and \$2.5 million for the nine months ended September 30, 2021. The increase was primarily driven by additional headcount to develop our commercial presence and improve customer support, as well as higher marketing and stock-based compensation expenses.

General and administrative expenses were \$20.9 million for the nine months ended September 30, 2022, and \$13.6 million for the nine months ended September 30, 2021. The increase was primarily driven by additional headcount as well as stock-based compensation, and insurance expense incurred to build the infrastructure necessary to support our growth strategy.

We incurred a \$16.6 million goodwill impairment charge for the three months ended September 30, 2022 with no comparable charges in the same period of the prior year. Refer to Note 8, Goodwill and Intangible Assets, Net, in our financial statements for details regarding the impairment.

Other income (expenses), net

Our other income (expenses), net for the nine months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Nine Months Ended September 30,		\$ Change	% Change
	2022	2021		
Interest income (expense), net	\$ 85	\$ (553)	\$ 638	(115.4)%
Other income (expense), net	36	(2)	38	(1900.0)%
Total other income (expenses), net	\$ 121	\$ (555)	\$ 676	(121.8)%

Total other income (expenses), net were not significant for the nine months ended September 30, 2022, as we capitalized \$1.1 million of interest during the period. For the nine months ended September 30, 2021, total other expenses were \$0.6 million, which primarily related to interest expense related to our long-term debt agreement entered into in late March 2021, which we amended and restated in May 2022 and further amended in November 2022.

Benefit from income taxes

Our benefit from income taxes for the nine months ended September 30, 2022 and 2021 was as follows (dollars in thousands):

	For the Nine Months Ended September 30,		\$ Change	% Change
	2022	2021		
Benefit from income taxes	\$ (1,128)	\$ (1,640)	\$ 512	(31.2)%
Effective tax rate	3.2%	21.0%		

Our benefit from income taxes was \$1.1 million for the nine months ended September 30, 2022, which was primarily due to a federal deferred tax benefit from losses in that period. Our benefit from income taxes was \$1.6 million for the nine months ended September 30, 2021. The decrease in our benefit from income taxes for the nine months ended September 30, 2022, compared to the nine months ended September 30, 2021, was attributable to operating losses not expected to be benefitted and goodwill impairment disallowed for tax purposes.

Liquidity and Capital Resources

Our principal liquidity requirements are to fund our operations (which includes, but is not limited to, maintaining sufficient levels of inventory to meet the anticipated demand of our customers) and our capital expenditures, including the expansion of our manufacturing operations such as the construction of a new manufacturing, warehouse, and distribution facilities in Hollister, California. The primary source of financing for our operations was our initial public offering (IPO), which we completed in June 2021, and resulted in net proceeds to us of \$99.1 million, after deducting underwriting discounts and commissions of \$7.7 million and offering expenses of \$3.6 million. As of September 30, 2022, we had \$57.7 million in net working capital, which included \$49.9 million in cash and cash equivalents.

In addition to our existing cash and cash equivalents balance, our principal source of liquidity is our credit facility as described below in the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Credit Facility."

To facilitate our expected growth, we may also lease or purchase additional office, manufacturing, warehouse, and/or distribution facilities. See "Notes to Financial Statements—Note 7—Leases." We expect to continue to make investments as we expand our operations and increase capacity. In particular, as described above, we are building a new manufacturing facility in Hollister, California, which we expect to be a significant use of cash over the next 6 to 12 months. We are carrying the majority of the fixed assets associated with this facility as construction in progress on our balance sheet until parts of the facility are put into service. These uses of cash are not reasonably likely to result in material changes in our liquidity. We may also use our liquidity to pursue potential acquisitions that further or accelerate our strategy.

Credit Facility

On May 10, 2022, we entered into the Amended and Restated Credit and Security Agreement (Term Loan) as borrower, with MidCap Financial Trust (MidCap), as agent and lender, and the additional lenders from time to time party thereto (the Term Loan Credit Agreement) and the Amended and Restated Credit and Security Agreement (Revolving Loan) as borrower, with MidCap as agent and lender, and the additional lenders from time to time party thereto (the Revolving Loan Credit Agreement, together with the Term Loan Credit Agreement, the Credit Agreement). The Credit Agreement provided for a \$57.135 million credit facility (the Credit Facility) consisting of a \$52.135 million senior secured term loan (the Term Loan) and a \$5.0 million working capital facility (the Revolver). The Term Loan consisted of the \$12.0 million balance made available in 2021 under the previous credit facility and an additional \$40.135 million, staged such that \$5.135 million was funded upon closing of the Credit Agreement, an additional \$5.0

million was funded on October 31, 2022, \$10.0 million was to be available in the first half of 2023, \$10.0 million was to be available in the second half of 2023 and \$10.0 million was to be available in the first half of 2024, with the borrowing in the second half of 2023 and in the first half of 2024 being contingent upon achieving trailing twelve months of Clinical Solutions revenue of \$15.0 million and \$19.0 million, respectively, and liquidity requirements (as defined in the Credit Agreement) of \$10.0 million and \$15.0 million, respectively. The maximum loan amount under the Revolver was \$5.0 million, and we were permitted to request the lenders to increase such amount up to \$15.0 million. Borrowings on the Revolver were limited in accordance with a borrowing base calculation.

The interest on the Term Loan was based on the annual rate of one-month London Inter-Bank Offered Rate (LIBOR) plus 6.45%, subject to a LIBOR floor of 1.00%. If any advance under the Term Loan was prepaid at any time, the prepayment fee was based on the amount being prepaid and an applicable percentage amount, such as 3%, 2%, or 1%, based on the date the prepayment was made after the closing date of the Term Loan. Interest on the outstanding balance of the Revolver was payable monthly in arrears at an annual rate of one-month LIBOR plus 3.75%, subject to a LIBOR floor of 1.00%.

The maturity date of the Credit Facility was May 1, 2027. On the date of termination of the Term Loan or the date on which the obligations under the Term Loan become due and payable in full, we would pay an exit fee in an amount equal to five percent of the total aggregate principal amount of term loans made pursuant to the Term Loan as of such date. The Credit Agreement contained a financial covenant based upon a trailing twelve months of net revenue, including a requirement of \$42.5 million in the twelve months ending December 31, 2022.

On November 8, 2022, we entered into Amendment No. 1 to the Credit Agreement (Amendment No. 1 or, as amended, the Amended Credit Agreement) which (i) replaced the LIBOR-based interest rate with a rate equal to the forward-looking one-month term Secured Overnight Financing Rate adjusted upward by 0.10% (or Term SOFR, as defined in Amendment No. 1) plus an applicable margin (6.45%, for the Term Loan and 3.75% for the Revolver), with a Term SOFR floor of 1.00%, and with such interest rate calculation change taking effect on December 1, 2022, (ii) increased the applicable prepayment fee percentage amounts by one percentage point, (iii) gave lenders discretion regarding the \$10.0 million in borrowing that was previously guaranteed to be available under the Term Loan in the first half of 2023, and (iv) reduced our requirements for trailing twelve months of net revenue for all future periods—for example, for the twelve months ending December 31, 2022, our minimum net revenue requirement was reduced from \$42.5 million to \$38.0 million. Concurrent with Amendment No. 1, the exit fee due on the date of termination of the Term Loan or the date on which the obligations under the Term Loan become due and payable in full, increased from five percent to seven percent of the total aggregate principal amount of term loans made pursuant to the Term Loan as of such date. Refer to Item 5, below, for further discussion of Amendment No.1. Other than the modifications described in this paragraph and in Item 5 below, the Credit Agreement continues unmodified in all other material respects.

We believe these sources of liquidity will be sufficient to fund our liquidity requirements for at least the next 24 months. We may, however, require or elect to secure additional financing as we continue to execute our business strategy. If we require or elect to raise additional funds, we may do so through equity or debt financing, which may or may not be available on favorable terms and could require us to agree to covenants that limit our operating flexibility.

To meet the Company's future working capital needs, the Company may need to raise additional debt or equity financing. While the Company has implemented a plan to control its expenses and to satisfy its obligations under the Amended Credit Facility throughout the one year period from the date of issuance of these interim financial statements, the Company cannot guarantee that it will be able to maintain compliance with its loan agreements, raise additional equity, contain expenses, or increase revenue.

The following table sets forth, for the periods indicated, net cash flows used in operating activities, used in investing activities, and provided by financing activities (in thousands):

	For the Nine Months Ended September 30,	
	2022	2021
Net cash used in operating activities	\$ (19,371)	\$ (5,987)
Net cash used in investing activities	(23,419)	(10,109)
Net cash provided by financing activities	5,127	110,794
Net (decrease) increase in cash and cash equivalents	<u>\$ (37,663)</u>	<u>\$ 94,698</u>

Operating Activities

Net cash used in operating activities consists primarily of net loss adjusted for certain non-cash items (including depreciation and amortization, bad debt expense, deferred taxes, loss on disposal of property, plant and equipment, inventory reserve, amortization of debt issuance costs, and stock-based compensation expense), and the effect of changes in working capital and other activities.

Net cash used in operating activities was \$19.4 million for the nine months ended September 30, 2022, which primarily consisted of net loss of \$34.2 million plus net adjustments for non-cash charges of \$21.3 million, offset by net changes in operating assets and liabilities of \$6.5 million. The primary non-cash adjustments to net loss included a \$16.6 million goodwill impairment charge, \$2.3 million of depreciation and amortization and \$2.7 million of stock-based compensation, partially offset by \$1.1 million in deferred taxes. Net cash used in changes in operating assets and liabilities consisted primarily of a \$5.1 million increase in inventories, \$1.1 million increase in prepaid expenses and other current assets, \$0.9 million increase in accounts receivable, \$0.7 million increase in contract assets, and a \$1.0 million increase in other non-current assets, partially offset by a \$1.1 million decrease in income taxes receivable, \$1.0 million increase in accounts payable, and a \$0.3 million increase in accrued liabilities.

Net cash used in operating activities was \$6.0 million for the nine months ended September 30, 2021, which primarily consisted of net loss of \$6.2 million plus net adjustments for non-cash charges of \$2.4 million, offset by net changes in operating assets and liabilities of \$2.3 million. The primary non-cash adjustments to net loss included \$2.1 million of depreciation and amortization, \$0.9 million of stock-based compensation, \$0.7 million related to an inventory reserve, and \$0.2 million related to a bad debt reserve, partially offset by \$1.6 million in deferred taxes. Net cash used in changes in operating assets and liabilities consisted primarily of a \$1.8 million increase in prepaid expenses and other current assets, a \$1.5 million increase in inventories, and a \$0.2 million increase in accounts receivable, partially offset by a \$0.6 million increase in accrued liabilities, a \$0.5 million increase in accounts payable and a \$0.2 million decrease in income taxes receivable.

Investing Activities

Net cash used in investing activities relates primarily to capital expenditures and purchases of marketable securities, partially offset by proceeds from maturities and sales of marketable investments.

Net cash used in investing activities was \$23.4 million for the nine months ended September 30, 2022, which consisted of purchases of property, plant and equipment.

Net cash used in investing activities was \$10.1 million for the nine months ended September 30, 2021, which primarily consisted of purchases of property, plant and equipment of \$12.5 million. This was partially offset by receipt of proceeds from sales and maturities of short-term marketable securities of \$1.1 million and \$0.7 million, respectively, and proceeds from a loan to a related party of \$0.5 million.

Financing Activities

Net cash provided by financing activities primarily relates to proceeds from long-term debt, offset by related debt issuance costs and payment of issuance costs for the IPO.

Net cash provided by financing activities was \$5.1 million for the nine months ended September 30, 2022, which was primarily attributable to proceeds from long-term debt of \$5.1 million, partially offset by related debt issuance costs of \$0.2 million and payment of exit fee costs related to our debt refinancing of \$0.1 million. We also received proceeds of \$0.1 million from the exercise of stock options and \$0.1 million from issuance of common stock under our employee stock purchase plan.

Net cash provided by financing activities was \$110.8 million for the nine months ended September 30, 2021, which was primarily attributable to proceeds from our IPO, net of underwriters' commissions and discounts of \$102.7 million and proceeds from long-term debt of \$11.9 million, partially offset by related debt issuance costs of \$0.2 million and payment of costs related to our IPO of \$3.6 million.

Critical Accounting Policies and Estimates

Our condensed financial statements have been prepared in accordance with U.S. generally accepted accounting principles (GAAP). The preparation of condensed financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and contingencies as of the date of the financial statements and reported amounts of revenues and expenses during the reporting periods. We evaluate our estimates on an ongoing basis. We base our estimates on historical experience and on other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. However, future events may cause us to change our assumptions and estimates, which may require adjustment. Actual results could differ from these estimates.

Our significant accounting policies are described in Note 2, Summary of Significant Accounting Policies, of our 2021 Annual Report on Form 10-K. There have been no material changes to our critical accounting policies and estimates as compared to those described in "Management's Discussion and Analysis of Financial Condition and Results of Operations" set forth in the 2021 Annual Report on Form 10-K.

Emerging Growth Company and Smaller Reporting Company

We qualify as an “emerging growth company” as defined in the JOBS Act. As long as we qualify as an emerging growth company, we may take advantage of certain exemptions from various reporting requirements and other burdens that are otherwise applicable generally to public companies. These provisions include, but are not limited to:

- reduced obligations with respect to financial data, including presenting only two years of audited financial statements;
- an exemption from compliance with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act;
- reduced disclosure about our executive compensation arrangements in our periodic reports, proxy statements, and registration statements; and
- exemptions from the requirements of holding non-binding advisory votes on executive compensation or golden parachute arrangements.

In addition, under the JOBS Act, emerging growth companies can delay adopting new or revised accounting standards until such time as those standards apply to private companies. We have elected to avail ourselves of this exemption from adopting new or revised accounting standards, and, therefore, we will not be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies or that have opted out of using such extended transition period, which may make comparison of our financial statements with those of other public companies more difficult. We may take advantage of these reporting exemptions until we no longer qualify as an emerging growth company, or, with respect to adoption of certain new or revised accounting standards, until we irrevocably elect to opt out of using the extended transition period.

Under the JOBS Act, we will remain an emerging growth company until the earliest to occur of:

- the last day of the fiscal year in which we have total annual gross revenues of \$1.235 billion or more;
- the last day of our fiscal year following the fifth anniversary of the date of the closing of our IPO;
- the date on which we have issued more than \$1.0 billion in nonconvertible debt during the previous three years; and
- the date on which we are deemed to be a “large accelerated filer” under the Securities Exchange Act of 1934, as amended (the Exchange Act) (i.e., the first day of the fiscal year after we have (i) more than \$700.0 million in outstanding common equity held by our non-affiliates, measured each year on the last business day of our most recently completed second fiscal quarter, and (ii) been public for at least 12 months).

We are also a “smaller reporting company” as defined in the Exchange Act. We may continue to be a smaller reporting company even after we are no longer an emerging growth company. We may take advantage of certain of the scaled disclosures available to smaller reporting companies until the fiscal year following the determination that (i) the market value of our voting and non-voting common stock held by non-affiliates equals or exceeds \$250.0 million measured on the last business day of our most recently completed second fiscal quarter, and our annual revenues are more than \$100.0 million during the most recently completed fiscal year or (ii) the market value of our voting and non-voting common stock held by non-affiliates equals or exceeds \$700.0 million measured on the last business day of our most recently completed second fiscal quarter.

Recent Accounting Pronouncements

A description of recent accounting pronouncements that may potentially impact our financial position, results of operations or cash flows is disclosed in Note 2, Basis of Presentation and Summary of Significant Accounting Policies, to our condensed financial statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

We are a smaller reporting company, as defined in Rule 12b-2 under the Exchange Act for this reporting period and are not required to provide the information required under this item.

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act), as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on the evaluation of our disclosure controls and

procedures as of September 30, 2022, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of September 30, 2022.

Remediation of the Previously Reported Material Weakness

Under standards established by the Public Company Accounting Oversight Board, a material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of our annual or interim financial statements will not be prevented or detected and corrected on a timely basis. During the audit of our financial statements, for the fiscal years ended December 31, 2019 and 2020, we and our independent registered public accounting firm identified a material weakness in our financial close and reporting process. Specifically, that process was not adequately designed, documented, and executed to support the accurate and timely reporting of the Company's financial results with respect to complex, non-routine transactions, such as business combinations. Consequently, we inappropriately accounted for our entry into a stock purchase agreement with Telegraph Hill Partners Management Company LLC (Telegraph Hill Partners), through its affiliates Telegraph Hill Partners IV, L.P. (THP LP) and THP IV Affiliates Fund, LLC (THP LLC, and collectively with THP LP, THP) on January 14, 2019, pursuant to which THP acquired majority control of Teknova (the THP Transaction), including as to certain tax benefits and the allocation of transaction costs across periods. Our audited financial statements presented the THP Transaction in accordance with GAAP, however, such adjustments amounted to a material weakness. The material weakness remained un-remediated as of December 31, 2021.

As a result of the material weakness, we hired accounting employees and engaged consultants with specific technical accounting experience necessary to assist with complex, non-routine transactions. We also designed and implemented additional controls and procedures both as it relates to our financial close and reporting process as well as complex, non-routine transactions. As a result of our actions, we believe our material weakness was remediated as of March 31, 2022.

Changes in Internal Control Over Financial Reporting

During the quarter ended September 30, 2022, we implemented a new enterprise resource planning (ERP) system, which we expect to improve our transactional processing and financial reporting. We believe the implementation of the ERP system and related changes to internal controls will strengthen our ability to scale our business and enhance our internal control over financial reporting. We have taken the necessary steps to monitor and maintain appropriate internal control over financial reporting during the system change and will continue to monitor the impact of this implementation on our processes and procedures, as well as the impact on our internal control over financial reporting.

There were no other changes in our internal control over financial reporting during the quarter ended September 30, 2022, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. We believe the material weakness discussed above was remediated during the quarter ended March 31, 2022.

Limitations on Effectiveness of Controls and Procedures

In designing and evaluating the disclosure controls and procedures and internal control over financial reporting, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures and internal control over financial reporting must reflect the fact that there are resource constraints, and that management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs.

PART II—OTHER INFORMATION

Item 1. Legal Proceedings.

We are not a party to any material legal proceedings at this time. From time to time, we may become involved in various legal proceedings that arise in the ordinary course of business. We have in the past and may in the future become involved in private actions, collective actions, investigations and various other legal proceedings by customers, employees, suppliers, competitors, government agencies, or others. We will evaluate any claims and lawsuits with respect to their potential merits, our potential defenses and counter claims, and the expected effect on us of defending the claims and a potential adverse result. However, the results of any litigation, investigation, or other legal proceedings are inherently unpredictable and expensive. Any claims against us, whether meritorious or not, could be time consuming, result in costly litigation, damage our reputation, require significant amounts of management time, and divert significant resources. If any legal proceedings were to be determined adversely to us, or we were to enter into a settlement arrangement, we could be exposed to monetary damages or limits on our ability to operate our business, which could have an adverse effect on our business, financial condition, and operating results.

Item 1A. Risk Factors.

Investing in our common stock involves a high degree of risk. You should carefully consider the risks and uncertainties described below, as well as other information included in this Quarterly Report on Form 10-Q, and in our other public filings. The risks and uncertainties described below are not the only ones we face. The occurrence of any of the following risks or additional risks and uncertainties not presently known to us or that we currently believe to be immaterial could materially and adversely affect our business, financial condition, results of operations and prospects. In that event, the trading price of our common stock could decline, and you may lose all or part of your original investment. This Quarterly Report on Form 10-Q also contains forward-looking statements and estimates that involve risks and uncertainties. Our actual results could differ materially from those anticipated in the forward-looking statements as a result of specific factors, including the risks and uncertainties described below. The risks relating to our business as set forth in the 2021 Annual Report on Form 10-K are set forth below and are unchanged substantively as of September 30, 2022, except for those risks designated by an asterisk ().*

Risks Related to Our Business and Strategy

****We have incurred operating losses in the past and may incur losses in the future.***

We have incurred operating losses in the past, may incur operating losses in the future and may never achieve or maintain profitability. For the period ending December 31, 2021, we incurred net losses of \$9.8 million; and although we had net income of approximately \$3.6 million for the year ended December 31, 2020, we also incurred net losses prior to such time, including \$1.3 million for the period from January 14, 2019 through December 31, 2019, and approximately \$0.1 million for the period from January 1, 2019 through January 13, 2019. In addition, during the three and nine months ended September 30, 2022, we incurred net losses of \$22.5 million and \$34.2 million, respectively, and during the three and nine months ended September 30, 2021, we incurred net losses of \$3.3 million and \$6.2 million. We expect that our operating expenses will continue to increase as we grow our business and we anticipate additional costs in connection with legal, accounting and other administrative expenses related to operating as a public company. Since our inception, we have financed our operations primarily through revenue from our products and the sale of our equity securities, including through our IPO. While our revenue has grown in recent years, if our revenue declines or fails to grow at a rate sufficient to offset increases in our operating expenses, we will not be able to achieve and maintain profitability in future periods. We may never be able to generate sufficient revenue to maintain profitability, and our recent growth and historical profitability should not be considered indicative of our future performance.

Our operating results may fluctuate significantly in the future, making them difficult to predict, and they could fall below expectations or any guidance we may provide.

Our quarterly and annual operating results may fluctuate significantly, making them difficult to predict. These fluctuations may not fully reflect the underlying performance of our business. They may occur due to a variety of factors, including, but not limited to:

- demand from our largest customers, which account for a significant percentage of our sales and orders, may not meet our expectations regarding volume and price in any given time period;
- the level of demand for our products, which may vary significantly, and our ability to increase penetration in our existing markets and expand into new markets;
- customers accelerating, canceling, reducing or delaying orders, including as a result of developments related to their pre-clinical studies and clinical trials, or plans for commercialization;
- impacts on us, our suppliers and our customers as a result of the COVID-19 pandemic or responses to it;
- the relative quality, performance, and reliability of our products;
- changes in governmental regulations or the regulatory posture toward our business and the businesses of our customers;
- the volume and mix of the products and services we sell or changes in the production or sales costs related to our offerings;
- the success of new products we introduce or product enhancements we or others in our industry make;
- the timing and amount of expenditures that we may incur to acquire, develop or commercialize additional products, services and technologies or for other purposes, including the expansion of our facilities;
- changes in governmental and academic funding of or capital market investment in life sciences research and development or changes that impact budgets, budget cycles or seasonal spending patterns of our customers;

- future accounting pronouncements or changes in our accounting policies;
- difficulties encountered by our commercial carriers in delivering our products, whether as a result of external factors such as weather or internal issues such as labor disputes;
- general market conditions and other factors, including factors unrelated to our operating performance or the operating performance of our competitors; and
- the other factors described in this “Risk Factors” section.

The impact of any one of the factors set out above, or the cumulative effects of a combination of such factors, could result in significant fluctuations and unpredictability in our quarterly and annual operating results. As a result, comparisons of our operating results on a period-to-period basis may not be meaningful. Furthermore, our historical results are not necessarily indicative of results expected for any future period, and quarterly results are not necessarily indicative of the results to be expected for the full year or any other period, and accordingly should not be relied upon as indicative of future performance.

As a result of variability and unpredictability, we may also fail to meet the expectations of industry or financial analysts or investors for any period. If our revenue or operating results fall short of the expectations of analysts or investors or any guidance we may provide, or if the guidance we provide falls short of the expectations of analysts or investors, the price of our common stock could decline substantially. Such a stock price decline could occur even when we have met or exceeded any publicly stated guidance we may have provided and could in turn negatively impact our business, financial condition, results of operations, cash flows and prospects.

****Our efforts to increase the scale and capacity of our manufacturing processes and systems could be disruptive to our operations and adversely affect our results of operations and financial condition, and we may not realize some or all of the anticipated benefits of these initiatives in the time frame anticipated or at all.***

We continue to extend our production capabilities by investing in automation and infrastructure to substantially increase the manufacturing capacity at our facilities, improve operating efficiency through the use of automation, and reduce delivery time for our custom Research Use Only (RUO) products and our products manufactured subject to Good Manufacturing Practice (GMP) requirements. We have recently expanded our footprint from 137,000 square feet to approximately 259,800 square feet, inclusive of the new manufacturing facility presently under construction, and we expect to expand our total production capacity by five-fold over the course of the next two years. The expansion and automation of our existing manufacturing facilities, as well as the creation of new or expanded manufacturing operations, could be disruptive to our operations, divert the attention of management and require significant investments. Our ability to increase our manufacturing capacity is dependent upon a number of uncertainties inherent in all new manufacturing operations, including ongoing compliance with regulatory requirements, the procurement and maintenance of construction, environmental and operational licenses and approvals for additional expansion, delays in construction, potential supply chain constraints, hiring, the training and retention of qualified employees and the pace of bringing production equipment and processes online with the capability to manufacture high quality products at scale. If we experience any problems or delays in meeting our projected timelines for expansion, if our projected costs or capital efficiency expectations are not met, or if the anticipated production capacity for our expansion efforts is not as expected, our business, financial condition, results of operations, cash flows and prospects may be harmed.

Our efforts to increase the scale and capacity of our manufacturing processes and systems may result in temporary constraints on our ability to produce the quantity of products necessary to fill orders and thereby complete sales in a timely manner. In addition, system upgrades at our manufacturing facilities that impact ordering, production scheduling, manufacturing and other related processes are complex, and could impact or delay production. A prolonged delay in our ability to fill orders on a timely basis could affect customer demand for our products and increase the size of our product inventories, causing future reductions in our manufacturing schedules and adversely affecting our performance. Furthermore, delays in production could harm our reputation of being a supplier that is able to deliver customer-specified formulations on a short turnaround time, which may harm our brand, business, financial condition, results of operations, cash flows and prospects.

We may be unable to successfully expand our operations or manage our growth effectively.

The expansion of our manufacturing operations, new product development, the development of our marketing and sales organizations, and our organic growth have all accelerated and will continue to increase the complexity of our business. Acquisitions we may pursue in the future, including of businesses located outside the U.S., would contribute to that increased complexity. Expansion of our operations may place significant demands on our management, finances and other resources. Our ability to manage our ongoing and anticipated future growth, should it continue, depends upon a significant expansion of our enterprise, financial and other internal management systems and the implementation and subsequent improvement of a variety of systems, procedures and controls. There can be no assurance that significant problems in these areas will not occur. Any failure to develop these areas and

implement and improve supporting systems, procedures and controls in an efficient manner and at a pace consistent with the growth of our business could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

If our products do not possess the required or expected quality characteristics or perform as expected, or if the reliability of the technology on which our products are based is questioned, we could experience lost revenue, delayed or reduced market acceptance of our products, increased costs and damage to our reputation.

Our success depends in large measure on the market's confidence that we can provide reliable, high quality reagents for the development and commercialization of drug therapies, novel vaccines and molecular diagnostics, including products manufactured subject to GMP requirements. We believe that customers in our target markets are particularly sensitive to product nonconformances, defects, and errors given the potential for impact on their own products and processes, which in many cases are regulated. Our reputation and the public image of our products and technologies may be impaired if our products fail to perform as expected.

Although our products undergo quality control testing prior to release for shipment, nonconformances, defects or errors could nonetheless occur or be present in products that we release for shipment to customers. Our operating results depend on our ability to execute and, when necessary, improve our quality management strategy and systems, our ability to effectively train and maintain our employee base with respect to quality management, and our ability to consistently meet GMP regulatory requirements, where applicable, and meet the product specification and quality requirements under agreements with customers. A failure of our quality control systems could result in problems with facility operations, the preparation or provision of products or our ability to meet GMP regulatory requirements. These and related problems could arise for a variety of reasons, including equipment malfunctions, the failure to follow specific manufacturing and quality control and assurance protocols and procedures or other human error, problems with raw materials or environmental factors and damage to, or loss of, our quality systems. The consequences could affect production of a particular batch or series of batches of products, requiring the destruction of those products or a halt of facility production altogether. Furthermore, some of the products we manufacture are subsequently incorporated into products that are sold by other life sciences companies; we have no control over the manufacture and production of those products.

In addition, if we or our suppliers fail to meet applicable quality standards and if our products experience, or are perceived to experience, a material nonconformance, defect, or error, our products could be recalled or we may be unable to timely deliver products to our customers, which in turn could damage our reputation for quality and service. Although we continually take steps to improve our quality procedures, we cannot guarantee that we will not experience quality assurance issues with our products in the future. Any such failure could, among other things, lead to increased costs, delayed or lost revenue, delayed or reduced market acceptance, damage to our reputation, diversion of development resources, legal claims, reimbursement to customers, other customer claims, damage to and possible termination of existing customer relationships, increased insurance costs, time and expense spent investigating the cause and, depending on the cause, similar losses with respect to other batches or products, any of which could harm our business, financial condition, results of operations, cash flows and prospects. Such nonconformances, defects or errors could also narrow the scope of the use of our products, which could hinder our success in the market.

Even after any underlying quality or related concerns or problems are resolved, any lingering concerns in our target markets regarding our products or services, or any manufacturing defects or performance errors in our products, could continue to result in lost revenue, delayed or reduced market acceptance, damage to our reputation and claims against us.

In addition, we may be unable to maintain the quality, reliability, robustness and expected turnaround times of our products and services to continue to satisfy customer demand as we grow. Fast delivery time is of crucial importance to the cell and gene therapy market segment and our customers rely on us to provide swift delivery of their custom-made formulations. To effectively manage our growth, we must continue to improve our operational, manufacturing, quality control and assurance and monitoring systems and processes and other aspects of our business and continue to effectively expand, train and manage our personnel. The time and resources required to improve our existing systems and procedures, to implement new systems and procedures and to adequately staff such existing and new systems and procedures is uncertain, and failure to complete this in a timely and efficient manner could adversely affect our operations and negatively impact our business and financial results. We may need to purchase additional equipment, some of which can take several months or more to procure, set up and validate, establish new production processes and increase our personnel levels to meet increased demand. We are also in the process of expanding our manufacturing capabilities over the course of the next two years. There can be no assurance that any of these anticipated increases in scale, personnel growth, equipment or process enhancements or manufacturing expansion will be successfully implemented. Failure to manage this growth could result in delays in turnaround times, higher product costs, declining product quality, deteriorating customer service and slower responses to competitive challenges. A failure in any one of these areas could make it difficult for us to meet market expectations for our products and could damage our reputation and our business, financial condition, results of operations, cash flows and prospects could be adversely affected.

If the quality or delivery of our products does not meet regulatory requirements or our customers' expectations, our reputation could suffer and ultimately our sales and operating earnings could be negatively impacted.

In the course of conducting our business, we must adequately address quality issues associated with our products, including defects in our engineering, design, manufacturing and delivery processes, as well as defects in third-party components included in our products. Because our consumables are highly complex, the occurrence of defects may increase as we continue to introduce new products and services and as we rapidly scale up manufacturing to meet increased demand for our products and services. Although we have established internal procedures to reduce the risks that may arise from product quality issues, there can be no assurance that we will be able to eliminate or mitigate occurrences of these issues and associated liabilities. We have not to date been the subject of inspections by the FDA, and cannot predict or guarantee what the results would be if we were to be so inspected. In addition, identifying the root cause of quality issues, particularly those affecting reagents and third-party components, may be difficult, which increases the time needed to address quality issues as they arise and increases the risk that similar problems could recur. Finding solutions to quality issues can be expensive and we may incur significant costs or lost revenue in connection with, for example, shipment holds, product recalls or other service obligations. In addition, quality issues can impair our relationships with new or existing customers and adversely affect our brand image, and our reputation as a producer of high quality products could suffer, which could adversely affect our business, financial condition, results of operations, cash flows and prospects.

Our business, financial condition and results of operations may be materially adversely affected by global epidemics, including, but not limited to, the COVID-19 pandemic.

We continue to closely monitor the impact of the COVID-19 pandemic on all aspects of our business, including how the pandemic will impact customers, employees, suppliers, business partners and distribution channels. The COVID-19 pandemic has and may continue to create significant volatility, uncertainty and economic disruption, which may materially and adversely affect our business operations, cash flows, liquidity and financial position. The extent to which the COVID-19 pandemic continues to impact us will depend on numerous evolving factors and future developments that are difficult to predict, including: the severity of the virus and any related variants; the duration of the outbreak; governmental, business and other actions in response to the pandemic (which could include limitations on our operations or mandates to provide products or services); the impact of the pandemic on our supply chain; and on economic activity; the extent and duration of the effect on customer demand and buying patterns; the health of and the effect on our workforce and our ability to meet staffing needs through the operations and other critical functions, particularly if employees are quarantined as a result of exposure; any impairment in value of tangible or intangible assets which could be recorded as a result of weaker economic conditions; and the potential effects on internal controls including those over financial reporting as a result of changes in working environments such as shelter-in-place and similar orders that are applicable to employees and business partners, among others. In addition, if the pandemic continues to create disruptions or volatility in the credit or financial markets, or impacts our credit ratings, it could adversely affect our ability to access capital on favorable terms (if at all) and continue to meet our liquidity needs. All of the foregoing factors and developments are highly uncertain and cannot be predicted. In addition, we cannot predict the continued impact that the COVID-19 pandemic will have on our customers, suppliers, and other business partners, and each of their financial conditions; however, any material effect on these parties could adversely impact us. The impact of the COVID-19 pandemic may also exacerbate other risks discussed in this Item 1A any of which could have a materially adverse effect on the Company.

****Changes in economic conditions could negatively impact our revenue and earnings.***

Our chemical formulations are sold primarily to biopharmaceutical companies, life science research companies, contract research organizations (CROs), contract development and manufacturing organizations (CDMOs), in vitro diagnostics franchises, and academic and government research institutions developing novel vaccines and therapies and performing basic research. Research and development spending by our customers and the availability of government and academic research funding of, or capital markets investment in, life sciences research and development can fluctuate due to changes in available resources, mergers of pharmaceutical and biotechnology companies, spending priorities, general economic conditions, and institutional and governmental budgetary policies. Changes in governmental and academic funding of, or capital markets investment in, life sciences research and development or reductions in overall healthcare spending could negatively impact us or our customers and, correspondingly, our sales to them. A substantial majority of our sales are made on a purchase order basis, which permits our customers to cancel, change or delay their product purchase commitments with little or no notice to us and often without penalty to them. Changes in the level of orders received and filled can cause fluctuations in our quarterly revenue and earnings.

We are dependent on our customers' spending on and demand for our products. A reduction in spending or demand could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

The success of our business depends primarily on the number and size of purchase orders from our customers, primarily biopharmaceutical companies, life science research companies, CROs, CDMOs, in vitro diagnostics franchises, and academic and government research institutions, for our products. Over the past several years, we have benefited from an increased demand for our products as a result of the continued growth of the global biologics and diagnostics market segments, increasing research and

development budgets of our customers and greater degree of outsourcing by our customers. A slowing or reversal of any of these trends could have a significant adverse effect on the demand for our products.

In addition to these industry trends, our customers' willingness and ability to utilize our products are also subject to, among other things, their own financial performance, changes in their available resources, their decisions to acquire in-house manufacturing capacity, their spending priorities, their budgetary policies and practices and their need to develop new biological products, which, in turn, are dependent upon a number of factors, including their competitors' discoveries, developments and commercial manufacturing initiatives and the anticipated market, clinical and reimbursement scenarios for specific products and therapeutic areas. In addition, consolidation in the industries in which our customers operate may have an impact on our customers' spending as they integrate acquired operations, including research and development departments and associated budgets. If our customers reduce their spending on our products as a result of any of these or other factors, our business, financial condition, results of operations, cash flows and prospects would be materially and adversely affected.

****The demand for our products and services depends in part on our customers' research and development and the clinical and market success of their products. Our business, financial condition, and results of operations may be harmed if our customers spend less on, or are less successful in, these activities. In addition, customer spending may be affected by, among other things, the COVID-19 pandemic or adverse economic conditions caused in whole or in part by the pandemic.***

Our customers are engaged in research, development, production, and marketing of pharmaceutical and biotechnology products. Our customers' spending on research, development, production, and marketing, as well as the outcomes of such research, development, and marketing activities, has a substantial impact on our revenues and profitability, particularly the amount our customers choose to spend on our products. Available resources, the need to develop new products, and consolidation in the industries in which our customers operate may have an impact on that spending. Our customers finance their research and development spending from private investors and the public capital markets. A reduction in spending by our customers, which may be influenced by the recent sharp downturn in available private and public funding for small and emerging biotechnology companies, and the continuing direct and indirect effects of the COVID-19 pandemic, could have a material adverse effect on our business, financial condition, and results of operations. If our customers are not successful in attaining or retaining product sales due to market conditions, reimbursement issues, or other factors, our results of operations may be materially adversely affected.

****The consumers of the products we manufacture for our customers may significantly influence our business, financial condition, and results of operations.***

We depend on, and have no control over, consumer demand for the products our customers manufacture. Consumer demand for our customers' products could be adversely affected by, among other things, delays in regulatory approvals, the inability of our customers to demonstrate the efficacy and safety of their products, the loss of patent and other intellectual property rights protection, the emergence of competing or alternative products, including generic drugs, the degree to which private and government payment subsidies for a particular product offset the cost to consumers and changes in the marketing strategies for such products, and the outbreak of a pandemic such as the COVID-19 pandemic. Additionally, if the products our customers manufacture do not gain market acceptance, our revenues and profitability may be adversely affected.

Ongoing changes to the healthcare industry, including ongoing healthcare reform, adverse changes in government or private funding of healthcare products and services, legislation or regulations governing the privacy of patient information or patient access to care, or the delivery, pricing or reimbursement of pharmaceuticals and healthcare services or mandated benefits, may cause healthcare industry participants to purchase fewer products and services from us or influence the price that others are willing to pay for our products and services. Changes in the healthcare industry's pricing, selling, inventory, distribution or supply policies or practices could also significantly reduce our revenue and profitability.

If orders for key products that we manufacture for our customers decline, our financial condition and results of operations may be adversely affected.

****We depend on a limited number of customers for a high percentage of our revenue. If we cannot maintain our current relationships with customers, if we fail to sustain recurring sources of revenue with our existing customers, or if we fail to enter into new relationships, our future operating results will be adversely affected.***

For the three months ended September 30, 2022 and 2021, customers making up more than 10% of our total revenue accounted for 42% and 32% of our total revenue. One of our largest customers is a distributor which made up 14% and 21% of total revenue for the three months ended September 30, 2022 and 2021. For the nine months ended September 30, 2022 and 2021, customers making up more than 10% of our total revenue accounted for 14% and 29% of our total revenue, all of which are distributors. Our customers that are distributors, as opposed to direct customers, represent highly diversified customer bases. A substantial majority of our customers buy from us on a purchase order basis. The revenue attributable to our top customers has

fluctuated in the past and may fluctuate in the future, which could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects. In addition, the termination of these relationships could result in a temporary or permanent loss of revenue.

Our future success depends on our ability to maintain these relationships, to increase our penetration among these existing customers and to establish new relationships. We engage in conversations with other companies and institutions regarding potential commercial opportunities on an ongoing basis, which can be time consuming. There is no assurance that any of these conversations will result in a commercial agreement, or if an agreement is reached, that the resulting relationship will be successful. Speculation in the industry about our existing or potential commercial relationships can be a catalyst for adverse speculation about us, our products and our technology, which can adversely affect our reputation and our business. In addition, if our customers order our products but fail to pay on time or at all, our liquidity, financial condition, results of operations, cash flows and prospects could be materially and adversely affected.

****We compete with life science, pharmaceutical and biotechnology companies, some of whom are our customers, who are substantially larger than we are and potentially capable of developing new approaches that could make our products and technology obsolete or develop their own internal capabilities that compete with our products, making it difficult for us to implement our strategies for revenue growth.***

The market for biologics components products and services in the biopharmaceutical development, life science research, and diagnostics space is intensely competitive, rapidly evolving, significantly affected by new product introductions and other market activities by industry participants and subject to rapid technological change. We also expect increased competition as additional companies enter our market and as more advanced technologies become available. We compete with other providers of outsourced biologics components products and services. We also compete with the in-house discovery, development and commercial manufacturing functions of pharmaceutical and biotechnology companies. Many of our competitors, which in some cases are also our customers, are large, well-capitalized companies with significantly greater resources and market share than we have. They may undertake their own development of products that are substantially similar to or compete with our products and they may succeed in developing products that are more effective or less costly than any that we may develop. Customers may believe that larger companies are better able to compete as sole source suppliers, and therefore prefer to purchase from such businesses. Additionally, our competitors may be able to spend more aggressively on product and service development, marketing, sales and other initiatives than we can. Many of these competitors also have:

- broader name recognition;
- longer operating histories and the benefits derived from greater economies of scale;
- larger and more established distribution networks;
- additional product and service lines and the ability to bundle products and services to offer higher discounts or other incentives to gain a competitive advantage;
- more experience in conducting research and development, manufacturing and marketing;
- more experience in entering into collaborations or other strategic partnership arrangements; and
- more financial, manufacturing and human resources to support product development, sales and marketing and patent and other intellectual property litigation.

These factors, among others, may enable our competitors to market their products and services at lower prices or on terms more advantageous to customers than we can offer. Competition may result in price reductions, reduced gross margins and loss of market share, any of which could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects. Moreover, consolidation trends in the pharmaceutical, biotechnology and diagnostics industries have served to create fewer customer accounts and to concentrate purchasing decisions for some customers, resulting in increased pricing pressure on us. Additionally, our current and future competitors, including certain of our customers, may at any time develop additional products and services that compete with our products and new approaches by these competitors may make our products, technologies and methodologies obsolete or noncompetitive. We may not be able to compete effectively against these organizations. Failure to anticipate and respond to competitors' actions may impact our future revenue and profitability.

In addition, to develop and market our new products, services, technologies and methodologies successfully, we must accurately assess and meet customers' needs, make significant capital expenditures, optimize our development and manufacturing processes to predict and control costs, hire, train and retain the necessary personnel, increase customer awareness and acceptance of such services, provide high quality services in a timely manner, price our products and services competitively and effectively integrate customer feedback into our business planning. If we fail to create demand for our new products, services or technologies, our future business could be harmed.

****Certain of our products are used by customers in the development and production of novel vaccines, drug therapies and molecular diagnostics, some of which represent relatively new and still-developing modes of treatment and testing. Unforeseen adverse events, negative clinical outcomes, or increased regulatory scrutiny of these treatments and their financial cost may damage public perception of the safety, utility, or efficacy of these vaccines and therapies or other modes of treatment and may harm our customers' ability to conduct their business. Such events may negatively impact our revenue and have an adverse effect on our performance.***

Gene therapy and messenger ribonucleic acid (mRNA) vaccines remain relatively new and are under active development, with only a few gene therapies and mRNA vaccines authorized or approved to date by regulatory authorities. Public perception may be influenced by claims that gene therapy or mRNA vaccines are unsafe or ineffective, and gene therapy may not gain the acceptance of the public or the medical community. In addition, ethical, social, legal and financial concerns about gene therapy and mRNA vaccines could result in additional regulations or limitations or even prohibitions on certain gene therapies or vaccine-related products. More restrictive regulations or negative public perception could reduce certain of our customers' use of our products, which could negatively affect our revenue and performance. In addition, certain vaccine development and diagnostic testing programs utilize our bacterial cell culture media and our molecular biology reagents, which we manufacture subject to GMP requirements. There can be no assurance that any gene therapy, vaccine programs or diagnostic tests will proceed to clinical trials or result in a commercial product, or that any resulting gene therapies, vaccines or diagnostic tests will incorporate or utilize our products.

Our products are highly complex and are subject to manufacturing and quality control and assurance regulatory compliance requirements.

We apply quality control procedures, including inspection of the product or materials, the verification of stability and/or performance and, for certain products, additional validation requirements, whether a product we offer is designed and manufactured by us, or purchased from outside suppliers. All of our quality control processes are administered under a system designed to adhere to the Quality System Regulation (QSR) under 21 CFR Part 820, and ISO 13485:2016. Certain of our products, such as RUO products, and some other products offered for limited uses or that are the subject of certain exemptions, are manufactured following QSR that, while not required by existing regulatory requirements, are in place to assure product quality throughout the process, from receiving through final packaging. We believe these products are exempt from compliance with the FDCA and the current GMP regulations of the FDA, as they are further processed by our customers and we do not make claims related to their safety or effectiveness. In the event we or our suppliers manufacture products that fail to comply with required quality standards, we may incur delays in fulfilling orders, recalls, damages resulting from product liability claims and/or harm to our reputation.

If our customers do not qualify our manufacturing lines or if we are unable to maintain our ISO certification, our operating results could suffer.

Our manufacturing lines have passed our qualification standards, as well as our technical standards. However, our customers may also require that our manufacturing lines pass their specific qualification standards and that we be registered under international quality standards. In addition, our customers may require that we maintain our ISO 13485:2016 certification. Problems in the design or quality of our products may have a material and adverse effect on our business, financial condition, results of operations, cash flows and prospects, and could result in us losing our ISO certification. In the event we are unable to maintain process controls required to maintain ISO certification, or in the event we fail to pass an ISO certification audit for any reason, we could lose our ISO certification. We may also encounter quality issues in the future as a result of the expansion and reconfiguration of existing manufacturing facilities or ramping new products to full volume production. We may be unable to obtain customer qualification of our manufacturing lines or we may experience delays in obtaining customer qualification of our manufacturing lines. Such delays or failure to obtain or maintain qualifications may delay the manufacturing of our products or require us to divert resources away from other areas of our business, which could adversely affect our operations and financial results.

If we cannot provide quality technical and applications support, we could lose customers and our business and prospects would suffer.

The introduction of our products into our customers' existing laboratory workflows and ongoing customer support for our products can be complex. Accordingly, we need highly trained technical support personnel. Hiring technical support personnel is very competitive in our industry due to the limited number of people available with the necessary scientific and technical backgrounds and ability to understand our products and their uses at a technical level. To effectively support potential new customers and the expanding needs of current customers, we will need to substantially expand our technical support staff. If we are unable to attract, train or retain the number of highly qualified technical services personnel that our business needs, our business and prospects will suffer.

****We depend on a stable and adequate supply of quality raw materials from our suppliers, and price increases or interruptions of such supply could have an adverse impact on our business, financial condition, results of operations, cash flows and prospects.***

Our operations depend upon our ability to obtain raw materials at reasonable prices. If we are unable to obtain the materials we need at reasonable prices, whether due to inflation in the broader economy or to developments more particular to our supply chain, we may not be able to produce certain of our products at marketable prices or at all, which could have a material adverse effect on our results of operations. Certain of our raw materials are sourced from a limited number of suppliers. For the three months ended September 30, 2022 and 2021, purchases from suppliers making up 10% or more of our total inventory purchases represented 61% and 50% of total inventory purchases, respectively. For the nine months ended September 30, 2022 and 2021, purchases from suppliers making up 10% or more of our total inventory purchases represented 54% and 49% of total inventory purchases, respectively. However, we note that one of these suppliers is a distributor that sells products on behalf of a diversified supply chain. Delays or difficulties in securing these raw materials or other laboratory materials could result in an interruption in our production operations if we cannot obtain an acceptable substitute. Any such interruption could significantly affect our business, financial condition, results of operations, cash flows and prospects.

Although we believe that we have stable relationships with our existing suppliers, we cannot assure you that we will be able to secure a stable supply of raw materials going forward. Our suppliers may not be able to keep up with our pace of growth or may reduce or cease their supply of raw materials to us at any time. While we may identify other suppliers, raw materials furnished by such replacement suppliers may require us to alter our production operations or perform extensive validations, which may be time consuming and expensive. In addition, we cannot assure you that our suppliers have obtained and will be able to obtain or maintain all licenses, permits and approvals necessary for their operations or comply with all applicable laws and regulations, and the failure to do so by them may lead to interruption in their business operations, which in turn may result in shortages of raw materials supplied to us. Some of our suppliers are based overseas and therefore may need to maintain export or import licenses. If the supply of raw materials is interrupted, our business, financial condition, results of operations, cash flows and prospects may be adversely affected.

If we are unable to manufacture in specific quantities, our operating results will be harmed.

Our revenue and other operating results depend in large part on our ability to manufacture and ship our products in sufficient quantities and on specific timelines. Any interruptions we experience in the manufacturing or shipping of our products could delay our ability to recognize revenue in a particular quarter. Manufacturing problems can and do arise, and as demand for our products increases, any such problems could have an increasingly significant impact on our operating results. While we have not experienced significant problems with, or delays in our production capabilities that resulted in delays in our ability to ship finished products, there can be no assurance that we will not encounter such problems in the future. COVID-19 continues to impact the global supply chain causing disruptions to service providers, logistics and the flow and availability of supplies and products. While not significant, we have experienced some disruptions to parts of our supply chain as a result of COVID-19 and we adjust our supply chain requirements based on changing customer needs and demands. We may not be able to quickly ship products and recognize anticipated revenue for a given period if we experience significant delays in the manufacturing process. In addition, we must maintain sufficient production capacity in order to meet anticipated customer demand, and we may be unable to offset the associated fixed costs if orders slow, which would adversely affect our operating margins. Furthermore, our customers rely on us for fast delivery of their custom-made formulations, and if our production timeline slows down, we may not be able to meet their expectations and our relationships could suffer. If we are unable to manufacture our products consistently, in sufficient quantities and on a timely basis, our business, financial condition, results of operations, cash flows and prospects will be materially and adversely affected.

Future strategic investments or transactions may require us to seek additional financing, which we may not be able to secure on favorable terms, if at all.

We plan to continue a strategy of growth and development for our business. To this end, we actively evaluate various strategic investments and transactions on an ongoing basis, including licensing or acquiring complementary products, technologies or businesses that would complement our existing portfolio of products and services. We may need to seek additional financing to fund these strategic investments or transactions. Should we need to do so, we may not be able to secure such financing, or obtain such financing on favorable terms. In addition, future acquisitions may require the issuance or sale of additional equity, or equity-linked securities, which may result in additional dilution to our stockholders. The Amended Credit Agreement imposes significant restrictions on our ability to make acquisitions or certain other investments and our ability to make such acquisitions or other investments may be further limited by the terms of any future debt or preferred securities we may issue or any future credit facilities we may enter into.

****Natural disasters, geopolitical unrest, war, terrorism, public health issues or other catastrophic events, some possibly related to the increasing effects of climate change, could disrupt the supply, delivery or demand of our products, which could negatively affect our operations and performance.***

We are subject to the risk of damage, destruction and business disruption caused by the increasing effects of climate change; earthquakes, hurricanes, floods, droughts, and other natural disasters; fire; power shortages; geopolitical unrest, war, terrorist attacks and other hostile acts; public health issues, epidemics or pandemics, such as the COVID-19 pandemic; and other events beyond our control and the control of the third parties on which we depend. Any of these catastrophic events, whether in the U.S. or abroad, may have a significant negative impact on the global economy, our employees, facilities, critical equipment, partners, suppliers, distributors or customers and could decrease demand for our products, create delays and inefficiencies in our supply chain and make it difficult or impossible for us to manufacture products or perform services for our customers. We may not carry sufficient business insurance to compensate for damage or other losses relating to our facilities and equipment. In addition, any legislative or regulatory responses to these events, including to address the effects of or to mitigate climate change, could increase compliance costs and impose additional operating restrictions, each of which could have a negative impact on the Company's operations.

We rely upon our internal manufacturing, packaging and distribution operations to produce many of the products we sell and our warehouse facilities to store products pending sale. Our primary manufacturing and storage operations are located in California, near major earthquake faults, which makes us susceptible to earthquake and fire risks. A catastrophic event that results in damage to specific equipment that would be difficult to replace, in the destruction or disruption of our research and production facilities or in the disruption of our critical business or information technology systems would severely affect our ability to conduct normal business operations. Any disruptions in our operations could adversely affect our business, financial condition and results of operations and harm our reputation. We may not carry sufficient business insurance to compensate for losses that may occur. Any such losses or damages could have a material adverse effect on our business, financial condition and results of operations. In addition, the facilities of our suppliers and customers may be harmed or rendered inoperable by such catastrophic events, which may cause disruptions, difficulties or otherwise materially and adversely affect our business.

We rely upon the use of water to produce many of the products we sell, including the sale of water products themselves. Lack of sufficient water to manufacture our products could severely impact our operations and performance. Extended periods of drought in California may put pressure on the use and availability of water for manufacturing purposes, and in some cases, governmental authorities could divert, or already have diverted, water to other uses. As California has grown in population, there are increasing and multiple pressures on the use and distribution of water, which many view as a finite resource. We believe we have access to adequate supplies of water for our manufacturing operations and currently do not anticipate that future drought conditions will have a material impact on our operating results. However, if future drought conditions are worse than prior drought conditions or if regulatory responses to such conditions limit our access to water, our business could be negatively affected.

Because we rely heavily on third-party package-delivery services, a significant disruption in these services, damages or losses sustained during shipping or significant increases in prices could adversely affect our business, financial condition, results of operations, cash flows and prospects.

We ship a significant portion of our products to our customers through independent package delivery companies, such as FedEx, UPS and FedEx Freight. If one or more of these third-party package-delivery providers were to experience a significant service disruption, preventing our products from being delivered in a timely fashion or causing us to incur additional shipping costs we could not pass on to our customers, our costs could increase and our relationships with certain of our customers could be adversely affected. In addition, if one or more of these third-party package-delivery providers were to increase prices, and we were not able to find comparable alternatives or make adjustments in our delivery network, our profitability could be adversely affected. Furthermore, if one or more of these third-party package-delivery providers were to experience performance problems or other difficulties, it could negatively impact our operating results and our customers' experience. In the past, some of our products have sustained serious damage in transit such that they were no longer usable. Although we have taken steps to improve our packaging and shipping containers, there is no guarantee our products will not become damaged or lost in transit in the future. If our products are damaged or lost in transit, it may result in a substantial delay in the fulfillment of our customer's order and, depending on the type and extent of the damage, it may result in a substantial financial loss. If our products are not delivered in a timely, cost-effective fashion or are damaged or lost during the delivery process, our customers could become dissatisfied and cease using our products, which would adversely affect our business, financial condition, results of operations, cash flows and prospects.

If we are unable to continue to hire and retain skilled personnel, we will have trouble developing and marketing our products.

We are highly dependent, and our success depends largely, upon the continued service of our management and scientific staff and our ability to attract, retain and motivate highly skilled technical, scientific, engineering, management and marketing personnel, who deliver high quality and timely services to our customers and keep pace with cutting-edge technologies and developments in biology and manufacturing. We also face significant competition in the hiring and retention of such personnel from other companies,

other providers of outsourced biologics services, research and academic institutions, government and other organizations who have superior funding and resources. Each of our executive officers may terminate their employment with us at any time. The loss of key personnel or our inability to hire and retain skilled personnel could materially adversely affect the development of our products and our business, financial condition, results of operations, cash flows and prospects. We do not maintain “key person” insurance for any of our executives or employees.

In addition, we rely on consultants to assist us in developing and implementing engineering and operational advancements. Our consultants and advisors may be contracted by companies other than ours and therefore may have commitments that may limit their availability to us.

****Our corporate culture has contributed to our success, and if we cannot maintain this culture as we grow, we could lose the innovation, creativity and teamwork fostered by our culture and our business may be harmed.***

We believe that our culture has been and will continue to be a critical contributor to our success. If we do not continue to develop our corporate culture or maintain and preserve our guiding principles as we grow and evolve, we may be unable to foster the innovation, curiosity, creativity, focus on execution, teamwork and the facilitation of critical knowledge transfer and knowledge sharing we believe we need to support our growth. The ongoing growth in the number of our employees and the complexity of our organization may result in a change to our corporate culture, which could harm our business.

Until very recently, we have not invested in marketing and selling our products. If we are unable to build a successful commercial (product development, marketing, and sales) function, our business and operating results will be adversely affected.

We currently have limited commercialization expertise and have only recently begun to invest in our sales, marketing and distribution capabilities. These activities will require significant expenditures, management resources and time. We compete with other companies to recruit, hire, train and retain qualified marketing and sales personnel. Competition for employees capable of marketing and selling our products and services within the pharmaceutical and biotechnology industries is intense. We may not be able to attract and retain personnel or be able to build efficient and effective marketing and sales organizations, which could negatively impact sales and market acceptance of our products and limit our revenue growth and potential profitability.

We may enter into additional distribution arrangements and marketing alliances for certain products and services and any failure to successfully identify and implement these arrangements on favorable terms, if at all, may impair our ability to effectively distribute and market our products.

We may pursue additional arrangements regarding the sales, marketing and distribution of one or more of our products and our future revenue may depend, in part, on our ability to enter into and maintain arrangements with other companies having sales, marketing and distribution capabilities and the ability of such companies to successfully market and sell any such products. Any failure to enter into such arrangements and marketing alliances on favorable terms, if at all, could delay or impair our ability to distribute or market our products and could increase our costs of distribution and marketing. Any use of distribution arrangements and marketing alliances to commercialize our products will subject us to a number of risks, including the following:

- we may be required to relinquish important rights to our products;
- we may not be able to control the amount and timing of resources that our distributors or collaborators may devote to the distribution or marketing of our products;
- our distributors or collaborators may experience financial difficulties; and
- business combinations or significant changes in a collaborator’s business strategy may adversely affect a collaborator’s willingness or ability to complete its obligations under any arrangement.

Our success depends on the market acceptance of our bacterial cell culture media, specialized chromatography solutions and molecular biology reagents, which we manufacture subject to GMP regulatory requirements. Our bacterial cell culture media, specialized chromatography solutions and molecular biology reagents may not achieve or maintain significant commercial market acceptance.

Our commercial success is dependent upon our ability to continue to successfully market and sell our bacterial cell culture media, specialized chromatography solutions and molecular biology reagents, which are manufactured subject to GMP regulatory requirements. Our ability to achieve and maintain commercial market acceptance of our products will depend on a number of factors, including:

- our ability to increase awareness of the capabilities of our technology and solutions;
- our ability to continue to quickly produce and deliver custom-made formulations to our customers that scale to clinical use;
- our ability to maintain compliance with GMP regulatory requirements for certain of our products;
- our ability to assess and determine, consistent with the interpretation of the FDA and similar regulatory bodies, the regulatory categories and status of our product offerings which may develop and change over time and to obtain any regulatory clearances or approvals, if and/or when required by the FDA or similar regulatory authorities;
- our customers' willingness to adopt new products, services and technologies;
- whether our products reliably provide advantages over legacy and other alternative technologies and are perceived by customers to be cost effective;
- our ability to execute on our strategy to scale-up our technology and manufacturing capabilities to meet increasing demand;
- the rate of adoption of our products by biopharmaceutical companies, academic institutions and others;
- the relative reliability and robustness of our products as a whole;
- our ability to develop new tools and solutions for customers;
- whether competitors develop and commercialize products and services that provide comparable features and benefits at scale;
- whether competitors effectively link their instruments and/or capital equipment to their reagents;
- the impact of our investments in product innovation and commercial growth; and
- negative publicity regarding our or our competitors' products resulting from defects or errors.

We cannot assure you that we will be successful in addressing these criteria or other criteria that might affect the market acceptance of our products. If we are unsuccessful in achieving and maintaining market acceptance of our products, our business, financial condition, results of operations, cash flows and prospects could be adversely affected.

Our long-term results depend upon our ability to improve existing products and introduce and market new products and services successfully.

Our business is dependent on the continued improvement of our existing products and our development of new products and services utilizing our current or other potential future technology. As we introduce new products and services or refine, improve or upgrade versions of existing products, we cannot predict the level of market acceptance or the amount of market share these products or services will achieve, if any. We cannot assure you that we will not experience material delays in the introduction of new products and services in the future. Consistent with our strategy of offering new products and product refinements, we expect to continue to use a substantial amount of capital for product development and refinement. We may need additional capital for product development and refinement than is available on terms favorable to us, if at all, which could adversely affect our business, financial condition, results of operations, cash flows and prospects.

We generally sell our products in industries that are characterized by rapid technological changes, frequent new product introductions and changing industry standards. If we do not develop new products and product enhancements based on technological innovation on a timely basis, our products may become obsolete over time and our revenues, cash flow, profitability and competitive position will suffer. Our success will depend on several factors, including our ability to:

- correctly identify customer needs and preferences and predict future needs and preferences;
- allocate our research and development funding to products with higher growth prospects;
- anticipate and respond to our competitors' development of new products and technological innovations;
- innovate and develop new technologies and applications, and acquire or obtain rights to third-party technologies that may have valuable applications in the markets we serve;
- successfully commercialize new technologies in a timely manner, price them competitively and manufacture and deliver sufficient volumes of new products of appropriate quality on time; and
- convince our customers to adopt new technologies.

In addition, if we fail to accurately predict future customer needs and preferences or fail to produce viable technologies, we may invest heavily in research and development of products that do not lead to significant revenue. Even if we successfully innovate and develop new products and product enhancements, we may incur substantial costs in doing so, and our profitability may suffer.

The market may not be receptive to our new products and services upon their introduction.

We expect a portion of our future revenue growth to come from introducing new products to support the growing cell and gene therapy market and the increasing use of mRNA vaccines and therapies. The commercial success of all of our products will depend upon their acceptance by the life science and biopharmaceutical industries. Some of the products and services that we are developing are based upon new technologies or approaches. As a result, there can be no assurance that these new products and services, even if successfully developed and introduced, will be accepted by customers. If customers do not adopt our new products, services and technologies, our results of operations may suffer and, as a result, the market price of our common stock may decline.

Due to the significant resources required to enable access in new markets, we must make strategic and operational decisions to prioritize certain markets, technology offerings or partnerships, and there can be no assurance that we will expend our resources in a way that results in meaningful revenue or capitalizes on potential new markets.

We believe our products have potential applications across a wide range of markets and we have targeted certain markets in which we believe we have a higher probability of success or revenue opportunity or for which the path to commercialize products and realizing or achieving revenue is shorter. However, due to the significant resources required for the development of applications for new markets, we must make decisions regarding which markets to pursue and the amount of resources to allocate to each. Our decisions concerning the allocation of research, development, collaboration, management and financial resources toward particular markets or applications may not lead to the development of any viable products and may divert resources away from better opportunities. Similarly, our potential decisions to delay or terminate efforts to address, or to collaborate with third parties in respect of, certain markets may subsequently also prove to have been suboptimal and could cause us to miss valuable opportunities. In particular, if we are unable to develop additional relevant products and applications for markets such as the cell and gene therapy market, it could slow or stop our business growth and negatively impact our business, financial condition, results of operations, and prospects.

Our estimates of market opportunity and forecasts of market growth may prove to be inaccurate, and even if the market in which we compete achieves the forecasted growth, our business could fail to grow at similar rates, if at all.

Addressable market estimates and growth forecasts are subject to significant uncertainty and are based on assumptions and estimates that may not prove to be accurate. These estimates and forecasts are based on a number of complex assumptions and third-party estimates and other business data, including assumptions and estimates relating to our ability to generate revenue from existing products and the development of new products and services. Our estimates and forecasts relating to the size and expected growth of our markets may prove to be inaccurate. Even if the markets in which we compete meet the size estimates and growth forecasted by us, our business could fail to grow at the rate we anticipate, if at all.

Product liability lawsuits against us could cause us to incur substantial liabilities, limit sales of our existing products and limit commercialization of any products that we may develop.

Our business exposes us to the risk of product liability claims that are inherent in the development, production, distribution, and sale of biotechnology products. We face an inherent risk of product liability exposure related to the use of our products and

product liability lawsuits may allege that our products failed to perform as designed. We may also be subject to liability for errors in, a misunderstanding of or inappropriate reliance upon, the information we provide in the ordinary course of our business activities. If any of our products harm people due to our negligence, willful misconduct, unlawful activities or material breach, or if we cannot successfully defend ourselves against claims that our products caused injuries, we could incur substantial liabilities. Regardless of merit or eventual outcome, liability claims may result in the following, any of which could impact our business, financial condition, results of operations, cash flows and prospects:

- decreased demand for our products and any products or services that we may develop in the future;
- injury to our reputation;
- costs to defend the related litigation;
- loss of revenue; and
- the inability to commercialize products that we may develop.

We maintain product liability insurance, but this insurance is subject to deductibles, limits and exclusions and may not fully protect us from the financial impact of defending against product liability claims or the potential loss of revenue that may result. Any product liability claim brought against us, with or without merit, could increase our insurance rates or prevent us from securing insurance coverage in the future.

We are subject to stringent and evolving data privacy and information security laws, regulations and standards, as well as policies and contractual obligations related to data privacy and security, and changes in these could adversely affect our business.

We are subject to data privacy and information security laws and regulations that apply to the collection, transmission, storage and use of proprietary information and personal information. Failure to comply with any of these laws and regulations could result in enforcement actions against us, including fines, claims for damages by affected individuals, damage to our reputation and loss of goodwill, any of which could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects. Additionally, if we are unable to properly protect the privacy and security of information, we could be found to have breached our contracts.

In the U.S., numerous federal and state laws, including state data breach notification laws, and federal and state health information privacy and consumer protection laws, govern the collection, use, disclosure and security of personal information. These laws continue to change and evolve and are increasing in breadth and impact. Many states in which we operate have laws that protect the privacy and security of personal information. For example, the California Consumer Privacy Act of 2018 (CCPA), which increases privacy rights for California residents and imposes obligations on companies that process their personal information, came into effect on January 1, 2020. Among other things, the CCPA requires covered companies to provide new disclosures to California residents and provide such residents with new data protection and privacy rights, including the ability to opt-out of certain sales of personal information. The CCPA provides for civil penalties for violations, as well as a private right of action for certain data breaches that result in the loss of personal information. Further, in November 2020, California voters approved the California Privacy Rights Act (CPRA) through a ballot measure. The CPRA will amend the CCPA, giving California residents additional control over their personal information and imposing further obligations on businesses processing the personal information of California residents. The CPRA includes the creation of a privacy-specific enforcement agency, the first of its kind in any U.S. state, which will be responsible for enforcing the new law. The CPRA takes effect on January 1, 2023. These laws subject us to increased regulatory scrutiny, litigation, and overall risk. State laws are changing rapidly and there is discussion in Congress of a new federal data protection and privacy law to which we would become subject, if it is enacted. Without an overarching federal law driving privacy compliance in the U.S., however, the risk is high of a patchwork of privacy legislation formed by individual state laws, similar to the patchwork created by differing state data breach notification obligations. Requirements to comply with varying state laws not only increase costs for compliance, but also create the potential for enforcement by individual state attorneys general.

Various foreign countries also have, or are developing, laws that govern the collection, use, disclosure, security and cross-border transmission of personal information. The legislative and regulatory landscape for data privacy and information security continues to evolve, and there has been an increasing focus on data privacy and information security issues that have the potential to affect our business. To the extent applicable, we are, or could be subject to these laws, rules, and regulations, and, we cannot guarantee that we are, or will be, in compliance with all applicable laws, rules, and regulations as they are enforced now or as they evolve.

We use third-party credit card processors to process payments from our customers. Through our agreements with our third-party credit card processors, we are subject to payment card association operating rules, including the Payment Card Industry Data Security Standard (PCI-DSS), which governs a variety of areas, including how consumers and customers may use their cards, the security features of cards, security standards for processing, data security and allocation of liability for certain acts or omissions,

including liability in the event of a data breach. Any change in these rules or standards and related requirements could make it difficult or impossible for us to comply. Additionally, any data breach or failure to hold certain information in accordance with PCI-DSS may have an adverse effect on our business and results of operations.

It is possible that the laws governing data privacy and information security may be interpreted and applied in a manner that is inconsistent with our practices and our efforts to comply with the evolving data protection rules may be unsuccessful. We must devote significant resources to understanding and complying with this changing landscape. Failure to comply with U.S. federal and state and non-U.S. laws regarding data privacy and information security could expose us to penalties under such laws, orders requiring that we change our practices, claims for damages or other liabilities, regulatory investigations and enforcement action, litigation and significant costs for remediation, any of which could adversely affect our business. Even if we are not determined to have violated these laws, government investigations into these issues typically require the expenditure of significant resources and generate negative publicity, which could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

Our internal computer systems, or those of our suppliers, customers, or contractors, have been and may in the future be subject to cyberattacks or security breaches, which could result in a material disruption of our product development programs or otherwise adversely affect our business, financial condition, results of operations, cash flows and prospects.

Despite the implementation of security measures, our internal computer systems and those of our suppliers, customers and contractors, are vulnerable to damage from computer viruses and unauthorized access. We and our suppliers, including security and infrastructure suppliers, manage and maintain our data using a combination of on-site systems and cloud-based data centers. We face a number of risks related to protecting information, including inappropriate use or disclosure, unauthorized access or acquisition, or inappropriate modification of information. Cyberattacks are increasing in their frequency, sophistication and intensity and have become increasingly difficult to detect. Cyberattacks could include the deployment of harmful malware, ransomware, denial-of-service attacks, social engineering and other means to affect service reliability and threaten the confidentiality, integrity and availability of information. Cyberattacks also could include phishing attempts or e-mail fraud to cause unauthorized payments or information to be transmitted to an unintended recipient, or to permit unauthorized access to systems. A material cyberattack or security incident could cause interruptions in our operations and could result in a material disruption of our business operations, damage to our reputation, financial condition, results of operations, cash flows and prospects.

In the ordinary course of our business, we collect and store data that we are required to protect, including, among other things, personal information about our employees, credit card data, intellectual property, and proprietary business information. Any cyberattack or security incident that leads to unauthorized access, acquisition, use or disclosure of personal or proprietary information could harm our reputation, cause us not to comply with U.S. federal and/or state, or non-U.S., data breach notification laws, or our contractual obligations, and otherwise subject us to liability under laws and regulations that protect the privacy and security of personal information. In addition, we could be subject to risks caused by misappropriation, misuse, leakage, falsification or intentional or accidental release or loss of information maintained in our information systems and networks and those of our suppliers, including personal information of our employees, and company, customer and suppliers confidential data. In addition, outside parties have previously attempted and may in the future attempt to penetrate our systems or those of our suppliers or fraudulently induce our personnel or the personnel of our suppliers to disclose information in order to gain access to our data and/or systems or make unauthorized payments to third parties. The number and complexity of these threats continue to increase over time. If a material breach of our information technology systems or those of our suppliers occurs, the market perception of the effectiveness of our security measures could be harmed and our reputation and credibility could be damaged.

Our insurance coverage may not be adequate to cover losses associated with security incidents, and in any case, such insurance may not cover all of the types of costs, expenses and losses we could incur to address a security incident. As a result, we may be required to expend significant additional resources to protect against the threat of these issues or to alleviate problems caused by the same. In addition, we could be subject to regulatory actions and/or claims made by individuals and groups in private litigation related to data collection and use practices and other data privacy laws and regulations, including claims for misuse or inappropriate disclosure of data, as well as unfair or deceptive practices. Although we develop and maintain systems and controls designed to prevent these events from occurring, and we have a process to identify and mitigate threats, the development and maintenance of these systems, controls and processes is costly and requires ongoing monitoring and updating as technologies change and efforts to overcome security measures become increasingly sophisticated. Moreover, despite our efforts, the possibility of these events occurring cannot be eliminated entirely and there can be no assurance that any measures we take will prevent cyberattacks or security incidents that could adversely affect our business, financial condition, results of operations, cash flows and prospects.

We are dependent upon information technology systems, which are subject to disruption, damage, and failure.

To conduct our business, we rely on information technology systems, networks and services, many of which are managed, hosted and provided by third-party service providers. System failure, malfunction, or loss of data that is housed in the Company's or

its third-party service providers' critical information systems could disrupt our ability to perform critical functions, which in turn could materially and adversely affect our business and operating results, financial position, and cash flows. Our information systems could be damaged or cease to function properly due to a number of other reasons, including power outages or other catastrophic events. As a result, we may experience interruptions in our ability to manage our daily operations, which could adversely affect our business, financial condition, and results of operations.

Our investments in significant information technology infrastructure may cause disruptions to or failure of our systems and may interfere with our operations.

We are currently making investments in our information technology systems and infrastructure, some of which are significant. Implementing new systems involves significant potential risks, including that a system may fail to operate as designed, cause potential loss or corruption of data or information, result in changes to security processes, produce cost overruns, cause implementation delays, disrupt operations, and potentially interfere with management's ability to meet business needs and reporting requirements. We rely on third-party service providers to help us with certain significant information technology projects and services. Significant information technology infrastructure investments and implementation projects are long-term in nature and may take more time to complete and cost more than we expect, and they may not deliver the benefits we expect once they are complete. Any system implementation and transition difficulty may result in operational challenges, reputational harm, and increased costs that could materially and adversely affect our business operations and results of operations. We also could be adversely affected by any significant disruption in the systems of third parties with which we interact.

Changes in political, economic or governmental regulations may reduce demand for our products or increase our expenses.

We compete in many markets in which we and our customers must comply with federal, state, local and international regulations, such as environmental, health and safety and food and drug regulations. We develop, configure and market our products to meet customer needs created by those regulations. The U.S. and international healthcare industry is subject to changing political, economic and regulatory influences that could significantly affect the drug development process, research and development costs and the pricing and reimbursement for pharmaceutical products. Any significant change in regulations could have an adverse effect on both our customers' business and our business, which could result in reduced demand for our products and services or increases in our expenses. For example, we provide products used for basic research and input components used by biopharmaceutical customers for further processing.

Changes in the FDA's regulation of the drug discovery and development process may have a negative impact on the ability of our customers to conduct and fund clinical trials, which could have a material adverse effect on the demand for the products we provide these customers. Additionally, the U.S. government and governments worldwide have increased efforts to expand healthcare coverage while at the same time curtailing and better controlling the increasing costs of healthcare. If cost-containment efforts limit our customers' profitability, they may decrease research and development spending, which could decrease the demand for our products and materially adversely affect our growth prospects. Any of these factors could harm our customers' businesses, which, in turn, could materially adversely affect our business, financial condition, results of operations, cash flows and prospects.

****We are subject to financial, operating, legal and compliance risk associated with global operations.***

We engage in limited business globally, with approximately 2.9% and 3.0% of our revenue for the three months ended September 30, 2022 and 2021, respectively, and 3.1% and 3.3% of our revenue for the nine months ended September 30, 2022 and 2021, respectively, coming from outside the U.S. However, one of our strategies is to expand geographically, both through distribution and through direct sales. We may also seek to expand geographically by acquiring complementary businesses outside of the U.S. This will subject us to a number of risks, including international economic, political, and labor conditions; currency fluctuations; tax laws (including U.S. taxes on income earned by foreign subsidiaries); increased financial accounting and reporting burdens and complexities; compliance with legislative and regulatory requirements that govern the collection, use, disclosure, security and cross-border transmission of personal information; unexpected changes in, or impositions of, legislative or regulatory requirements; failure of laws to protect intellectual property rights adequately; inadequate local infrastructure and difficulties in managing and staffing international operations; delays resulting from difficulty in obtaining export licenses for certain technology; tariffs, quotas and other trade barriers and restrictions; transportation delays; operating in locations with a higher incidence of corruption and fraudulent business practices; and other factors beyond our control, including terrorism, war, natural disasters, climate change and diseases.

Laws and regulations applicable to international transactions are often unclear and may at times conflict. Compliance with these laws and regulations may involve significant costs or require changes in our business practices that result in reduced revenue and profitability. Non-compliance could also result in fines, damages, criminal sanctions, prohibited business conduct, and damage to our reputation. We expect to incur additional legal compliance costs associated with our global operations and could become subject to legal penalties in foreign countries if we do not comply with local laws and regulations, which may be substantially different from those in the U.S.

We may expand our operations in countries with developing economies, where it may be common to engage in business practices that are prohibited by anti-corruption and anti-bribery laws and regulations that either do, or likely will, apply to us, such as the U.S. Foreign Corrupt Practices Act, the U.S. Travel Act, and the UK Bribery Act 2010, which prohibit improper payments or offers of payment by us for the purpose of obtaining or retaining business. Although we intend to implement policies and procedures designed to ensure compliance with these laws, there can be no assurance that all of our employees, contractors, distributors and agents, including those based in foreign countries where practices that violate such U.S. laws may be customary, will comply with our internal policies. Any such non-compliance, even if prohibited by our internal policies, could have an adverse effect on our business and result in significant fines or penalties.

****The effects on the capital markets and on the economy generally of the Russian invasion of Ukraine are uncertain and could have a material and adverse effect on our business, financial condition and results of operations.***

The Russian invasion of Ukraine is beginning to affect the global and U.S. economy, contributing to substantial increases in fossil fuel energy prices, exacerbating inflationary pressures generally, and causing large Western companies to exit Russia entirely, which alongside other factors have resulted in uncertain capital markets and declines in leading market indexes.

We remain unable to predict the broader adverse effects of the Russian invasion on European, U.S., or global economic, trade, and financial market conditions in the future, any one of which could adversely affect our operations and financial condition in a variety of ways. In particular, financial market instability or volatility may make it more difficult to raise capital. While we do not have any customer or direct supplier relationships in either Russia or Ukraine at this time, the war in Ukraine and the responses to and consequences of it (e.g., sanctions, export controls, potential cyberattacks, disruption of energy flows, etc.) could adversely affect our business and/or our supply chain, business partners, or customers, and could cause demand for our products to be volatile, cause abrupt changes in our customers' buying patterns, interrupt our ability to supply products, limit customers' access to financial resources and their ability to satisfy obligations to us, or otherwise adversely impact our business.

The consequences of Russian's invasion of Ukraine and the duration of the resulting war are at best uncertain and could cause or contribute to the onset of a global recession, which by itself or in combination with continuing inflation could have potentially serious adverse effects on the economy generally and that could be material to our business, financial condition, and results of operations.

Future acquisitions may expose us to risks that could adversely affect our business, and we may not achieve the anticipated benefits of acquisitions of businesses or technologies.

We may, in the future, make selected opportunistic acquisitions of complementary businesses, products, services or technologies. Any acquisition involves numerous risks, uncertainties and operational, financial, and managerial challenges, including the following, any of which could adversely affect our business, financial condition, results of operations, cash flows and prospects:

- difficulties in integrating new operations, systems, technologies, products, services and personnel of acquired businesses effectively;
- problems maintaining uniform procedures, controls and policies with respect to our financial accounting systems;
- lack of synergies or the inability to realize expected synergies and cost-savings, including enhanced revenue, technology, human resources, cost savings, operating efficiencies and other synergies;
- difficulties in managing geographically dispersed operations, including risks associated with entering foreign markets in which we have no or limited prior experience;
- underperformance of any acquired technology, product, or business relative to our expectations and the price we paid;
- negative near-term impacts on financial results after an acquisition, including acquisition-related earnings charges;
- the potential loss of key employees, customers, and strategic partners of acquired companies;
- declining employee morale and retention issues affecting employees of businesses that we acquire, which may result from changes in compensation, or changes in management, reporting relationships, future prospects or the direction of the acquired business;
- claims by terminated employees and stockholders of acquired companies or other third parties related to the transaction;
- the assumption or incurrence of additional debt obligations or expenses, or use of substantial portions of our cash;

- the issuance of equity or equity-linked securities to finance, or as consideration for, any acquisitions may dilute the ownership of our stockholders;
- the issuance of equity or equity-linked securities to finance, or as consideration for, any acquisitions may not be an option if the price of our common stock is low or volatile, which could preclude us from completing any such acquisitions;
- acquisitions financed with borrowings could increase our leverage and interest expense, which could make us more vulnerable to business downturns;
- any collaboration, strategic alliance and licensing arrangement may require us to relinquish valuable rights to our technologies or products, or grant licenses on terms that are not favorable to us;
- disruption of our ongoing operations and diversion of management’s attention and company resources from existing operations of the business;
- inconsistencies in standards, controls, procedures, and policies;
- the impairment of intangible assets as a result of technological advancements, or worse-than-expected performance of acquired companies;
- assumption of, or exposure to, historical liabilities of the acquired business, including unknown contingent or similar liabilities that are difficult to identify or accurately quantify, litigation-related liabilities and regulatory compliance or accounting issues, and potential litigation or regulatory action arising from a proposed or completed acquisition;
- the need to later divest acquired assets at a loss if an acquisition does not meet our expectations; and
- risks associated with acquiring intellectual property, including potential disputes regarding acquired companies’ intellectual property.

In addition, the successful integration of acquired businesses requires significant effort and expense across all operational areas, including sales and marketing, research and development, manufacturing, finance, legal, and information technologies. We may not be able to identify or complete promising acquisitions for many reasons, including competition among buyers, the high valuations of businesses in our industry, the need for regulatory and other approvals and the availability of capital. Even if we are able to complete acquisitions in the future, there can be no assurance that such acquisitions will be successful or profitable. Our failure to successfully address the foregoing risks may prevent us from achieving the anticipated benefits from any future acquisitions in a reasonable time frame, or at all.

We and our customers’ respective business operations are and will continue to be subject to extensive government laws and regulations, and assessing the applicability and relevant requirements of, and maintaining compliance with, these laws and regulations can be expensive and time consuming.

We are subject to various local, state, federal, foreign and transnational laws and regulations, and, in the future, any changes to such laws and regulations could adversely affect us. We offer certain products that may be deemed medical devices and become subject to related regulation. Additionally, we provide products used by third parties for the development and commercialization of drug therapies, novel vaccines, and molecular diagnostics by biopharmaceutical companies, life science research companies, CROs, CDMOs, in vitro diagnostics franchises, laboratories, and academic and government research institutions that are also subject to an extensive range of regulatory requirements.

The quality of our products is critical to our customers, including researchers looking to develop novel vaccines and drug therapies and for biopharmaceutical customers who use our products as components in their preclinical studies and clinical trials. Biopharmaceutical customers are subject to extensive regulations by the FDA and similar regulatory authorities in other countries for conducting clinical trials and commercializing products for therapeutic or diagnostic use. This regulatory scrutiny results in our customers imposing rigorous quality requirements on us as their supplier through supplier qualification processes and customer contracts, including quality agreements. Regulatory authorities and our customers may conduct scheduled or unscheduled periodic inspections of our facilities to monitor our regulatory compliance or compliance with our quality agreements with our customers. There are significant risks at each stage of the regulatory scheme for our customers.

Regulatory agencies may in the future take action against us or our customers for failure to comply with applicable regulations governing clinical trials and the development and testing of diagnostic and therapeutic products, as well as requirements to fall within certain regulatory categories to qualify for exemption from marketing authorization, or where applicable to obtain clearance, authorization, or approval prior to marketing of regulated products. Failure by us or by our customers to comply with the requirements of these regulatory authorities, including without limitation, remediating any inspectional observations to the satisfaction

of these regulatory authorities, could result in warning letters, product recalls or seizures, monetary sanctions, injunctions to halt manufacture and distribution, restrictions on our operations, civil or criminal sanctions, or withdrawal of existing or denial of pending approvals, including those relating to products or facilities. In addition, such a failure could expose us to contractual or product liability claims, contractual claims from our customers, including claims for reimbursement for lost or damaged active pharmaceutical ingredients, as well as ongoing remediation and increased compliance costs, any or all of which could be significant.

We are also subject to a variety of federal, state, local and international laws and regulations that govern, among other things, the importation and exportation of products, the handling, transportation and manufacture of substances that could be classified as hazardous, and our business practices in the U.S. and abroad such as anti-corruption and anti-competition laws. Any noncompliance by us with applicable laws and regulations or the failure to maintain, renew or obtain necessary permits and licenses could result in criminal, civil and administrative penalties and could have an adverse effect on our results of operations.

Establishing policies, procedures, and monitoring and oversight with consideration of both legal requirements and industry best practices in these areas are costly and time consuming. Defending against any actions for non-compliance of such laws can also be costly, time consuming and may require significant financial and personnel resources. Therefore, even if we are successful in defending against any such actions that may be brought against us, our business may be impaired.

Our products could become subject to more onerous regulation by the FDA or other regulatory agencies in the future, which could increase our costs and delay or prevent commercialization of our products, thereby materially and adversely affecting our business, financial condition, results of operations, cash flows and prospects.

We make certain of our products available to customers as Research Use Only (“RUO”) products. Products that are intended for research use only and are labeled as RUO are not regulated by the FDA. RUO products may therefore be sold for research use without first obtaining FDA clearance, authorization, or approval. Those products must bear the statement: “For Research Use Only.” The makers of RUO products cannot make any claims relating to the products’ safety, effectiveness, or diagnostic utility, and they cannot be marketed or intended for use in humans or animals. The FDA could disagree with our assessment that our RUO products are properly marketed as RUO or could conclude that our products labeled as RUO are actually intended for diagnostic or clinical use. The FDA could take enforcement action against us under the FDCA, including requiring us to stop the sale of our RUO products until we are in compliance with applicable regulations, which would adversely affect our business, financial condition, results of operations, cash flows, and prospects. If the FDA required us to obtain marketing authorization of our RUO products in the future, there can be no assurance that the FDA would grant any such authorization to us in a timely manner, or at all.

We voluntarily follow the quality standards of ISO 13485:2016 for the manufacture of our products, including those products we offer as “GMP-grade.” We believe our GMP-grade products are exempt from FDA regulations applicable to medical devices and pharmaceutical drug products, because our products are intended for further processing by our customers. The FDA could disagree and conclude that our products are in fact subject to those regulations and decide to take enforcement action against us, including requiring us to stop the sale of our products until we comply, which would adversely affect our business, financial condition, results of operations, cash flows, and prospects. There can be no assurance that the FDA would find our operations to be in compliance in a timely manner, or at all, and our results of operations may suffer.

We rely on assumptions, estimates and data to calculate certain of our key metrics, and real or perceived inaccuracies in such metrics may harm our reputation and negatively affect our business.

In addition to our financial results, our management regularly reviews a number of operating and financial metrics, including a breakdown of product revenue into Lab Essentials revenue, Clinical Solutions revenue and Sample Transport revenue, revenue by customer market (pharmaceutical/biotechnology, and academia, government, distributors and healthcare providers), average sale price by product, orders per day, quotes per day, delivery times, order type, new customer metrics, and status of pipeline opportunities that represent potential customers, to evaluate our business, measure our performance, identify trends affecting our business, formulate financial projections and make strategic decisions. As both the industry in which we operate and our businesses continue to evolve, so too might the metrics by which we evaluate our businesses and the Company. In addition, while the calculation of the metrics we use is based on what we believe to be reasonable estimates, our internal tools are not independently verified by a third party and have a number of limitations and, furthermore, our methodologies for tracking these metrics may change over time, for example, the industry breakdown of our customer revenue by government, pharma/bio and academia sales. Accordingly, investors should not place undue reliance on these metrics.

****We have recorded, and may be required to record in the future, a significant charge to earnings if our goodwill and other intangible assets, or other investments become impaired.***

We are required under GAAP to test goodwill and indefinite lived intangibles for impairment at least annually and to review our goodwill, intangible assets and other assets acquired through merger and acquisition activity for impairment when events or

changes in circumstance indicate the carrying value may not be recoverable. Factors that could lead to impairment of goodwill, intangible assets and other assets acquired via acquisitions include significant adverse changes in the business climate and actual or projected operating results (affecting our company as a whole or affecting any particular segment) and declines in the financial condition of our business. During the three months ended September 30, 2022, the market price of our common stock and market capitalization declined significantly. Given the significance of this decline, we performed interim goodwill impairment testing. As a result of that testing, we determined goodwill was fully impaired and recorded an impairment charge of \$16.6 million during the three months ended September 30, 2022, adversely impacting our financial results.

After recording the impairment charge, as of September 30, 2022, intangible assets represented approximately 11% of our total assets. In addition, in the future we may acquire other businesses, products or technologies as well as pursue strategic alliances, joint ventures, technology licenses or investments in complementary businesses, resulting in goodwill and other intangible assets. Such goodwill and intangible assets must be tested and reviewed as described above. If in the future we again determine that there has been impairment, we may be required to record charges to earnings, and our financial results for the relevant period would be reduced by the amount of the impairment, net of tax effects, if any.

****Changes in accounting principles and guidance could result in unfavorable accounting charges or effects.***

We prepare our financial statements in accordance with GAAP. These principles are subject to interpretation by the SEC and various bodies formed to create and interpret appropriate accounting principles and guidance. The adoption of new or revised accounting principles may require us to make changes to our systems, processes and internal controls, which could have a significant effect on our reported financial results and internal controls, cause unexpected financial reporting fluctuations, retroactively affect previously reported results or require us to make costly changes to our operational processes and accounting systems upon our following the adoption of these standards.

For example, during February 2016, the Financial Accounting Standards Board issued ASU No. 2016-02, *Leases* and its related interpretations, which updated requires lessees to generally recognize operating and financing lease liabilities and corresponding right-of-use assets on the balance sheet. We adopted this new standard effective January 1, 2022 using the modified retrospective approach, applied at the beginning of the period of adoption, and elected the package of transitional practical expedients. The adoption of this standard resulted in recording operating right-of-use lease assets of \$20.3 million, which included reclassifying approximately \$0.2 million of deferred rent as a component of the operating lease asset as of January 1, 2022. The adoption also resulted in recording operating lease liabilities of \$20.5 million as of January 1, 2022. The standard did not have an impact on the condensed statements of operations and cash flows.

Our revenue recognition and other factors may impact our financial results in any given period and make them difficult to predict.

Under Accounting Standards Codification (ASC) 606, *Revenue from Contracts with Customers*, (ASC 606), we recognize revenue when our performance obligations have been satisfied in an amount that reflects the consideration that we expect to receive in exchange for those performance obligations. Our revenue primarily includes revenue from the sale of manufactured products, including products from our catalog or available for purchase on our website and custom manufactured products (such as custom bacterial cell culture media and specialized chromatography solutions). Contracts for such sales contain a single performance obligation, namely the delivery of consumable products. Our application of ASC 606 with respect to the nature of future contractual arrangements could impact the forecasting of our revenue for future periods, as both the mix of products we will sell in a given period, as well as the size of contracts, is difficult to predict.

Furthermore, the presentation of our financial results requires us to make estimates and assumptions that may affect revenue recognition. In some instances, we could reasonably use different estimates and assumptions, and changes in estimates may occur from period to period. See Note 3 to our unaudited financial statements appearing elsewhere in this Quarterly Report on Form 10-Q for a discussion of revenue recognition.

Given the foregoing factors, comparing our revenue and operating results on a period-to-period basis may not be meaningful, and our past results may not be indicative of our future performance.

Our ability to use net operating loss carryforwards to reduce future tax payments may be limited.

As of December 31, 2021, we had \$13.7 million of U.S. federal and \$11.7 million of state net operating loss (NOL) carryforwards available to reduce taxable income in future years. Our ability to utilize those NOLs may be limited based on our operating performance and tax laws in effect at the time of the proposed use. Under the Tax Cuts and Jobs Act (the Tax Act), as modified by the Coronavirus Aid, Relief, and Economic Security Act (the CARES Act), federal NOLs incurred in taxable years beginning after December 31, 2017 may be carried forward indefinitely, but the deductibility of such federal NOLs in taxable years

beginning after December 31, 2020 is limited to 80% of taxable income. It is uncertain if and to what extent various states will conform to the Tax Act or the CARES Act.

Separately, under Sections 382 and 383 of the Internal Revenue Code of 1986, as amended, and corresponding provisions of state law, if a corporation undergoes an “ownership change,” which is generally defined as a greater than 50% change, by value, in its equity ownership over a three-year period, the corporation’s ability to use its pre-change NOL carryforwards and other pre-change tax attributes, such as research tax credits, to offset its post-change income or taxes may be limited. We may experience ownership changes as a result of subsequent shifts in our stock ownership, some of which may be outside of our control. As a result, our ability to use our pre-change NOL carryforwards to offset U.S. federal taxable income may be subject to limitations, which could potentially result in increased future tax liability to us. In addition, at the state level, there may be periods during which the use of NOL carryforwards is suspended or otherwise limited, which could accelerate or permanently increase state taxes owed.

Our business is subject to risks relating to environmental, health and safety laws and regulations.

We are subject to environmental, health and safety laws and regulations, and costs to comply with such laws and regulations, or any liability or obligation imposed under such laws or regulations. The costs of compliance with environmental, health and safety laws and regulations are significant. Any violations, even if inadvertent or accidental, of current or future environmental, health and safety laws or regulations and the cost of compliance with any resulting order or fine could adversely affect our business, financial condition and results of operations.

Our management has limited experience in operating a public company.

Our executive officers have limited experience in the management of a publicly traded company. Our management team may not successfully or effectively manage its ongoing transition to a public company that will be subject to significant regulatory oversight and reporting obligations under federal securities laws. Their limited experience in dealing with the increasingly complex laws pertaining to public companies could be a significant disadvantage in that it is likely that an increasing amount of their time may be devoted to these activities, which will result in less time being devoted to the management and growth of our business. We may not have adequate personnel with the appropriate level of knowledge, experience and training in the accounting policies, practices or internal controls over financial reporting required of public companies in the U.S. The development and implementation of the standards and controls necessary for us to achieve the level of accounting standards required of a public company in the U.S. may require costs greater than expected. We have recently hired, and will continue to hire, employees whose skills and training are required to develop and carryout the accounting, financial reporting, legal, compliance and internal control policies and practices required of public companies in the U.S. These additional employees will increase our operating cost in future periods.

Risks Related to Our Intellectual Property

Our inability to protect our intellectual property could have a material adverse effect on our business. In addition, third parties may claim that we infringe or have disclosed their intellectual property or proprietary information, and we could suffer significant litigation or licensing expense as a result.

Our success depends on our ability to obtain and maintain intellectual property protection in the U.S. and other countries with respect to our current and future proprietary products. We rely primarily upon a combination of trade secret protection and confidentiality agreements to protect our technology, manufacturing processes, and products. Our commercial success depends in part on obtaining and maintaining trade secret protection of our current and future products, if any, and the methods used to manufacture them, as well as successfully defending such trade secrets against third-party challenges. Our ability to stop third parties from making, using, selling, offering to sell or importing our products is dependent upon the extent to which we have valid and enforceable intellectual property rights that cover these activities.

Although we do not currently own any issued patents or patent applications covering our proprietary products or manufacturing processes we may, in the future, file patent applications or acquire or license intellectual property rights including patents and patent applications. The patent prosecution process is expensive and time consuming, and we may not be able to file and prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner or in all jurisdictions where protection may be commercially advantageous. It is also possible that we may fail to identify patentable aspects of our research and development output before it is too late to obtain patent protection. In addition, we or our collaborators may only pursue, obtain or maintain patent protection in a limited number of countries. Even if patents do successfully issue, such patents may not adequately protect our intellectual property, provide exclusivity for our current or future product and service offerings, prevent others from designing around our claims or otherwise provide us with a competitive advantage.

Additionally, the laws of some foreign countries do not protect intellectual property rights to the same extent as the laws of the U.S., and many companies have encountered significant problems in protecting and defending such rights in foreign jurisdictions.

The legal systems of certain countries, particularly certain developing countries, do not favor the enforcement of intellectual property rights, particularly those relating to biotechnology, which could make it difficult for us to stop the infringement, misappropriation, or other violation of our intellectual property rights, including the unauthorized use or reproduction of our manufacturing or other trade secrets. Any of these outcomes could impair our ability to prevent competition from third parties, which may have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

We rely primarily on trade secret laws, as well as confidentiality and non-disclosure agreements, and other contractual protections, to protect our technologies. If we are unable to protect the confidentiality of our technology, the value of our technology and products could be materially adversely affected.

In addition to trade secret protection we also rely on confidentiality agreements with our employees, consultants, contractors, collaborators, CDMOs, CROs and others to protect our technology and other proprietary information. These agreements require that all confidential information developed by the individual or entity or made known to the individual or entity by us during the course of the individual's or entity's relationship with us be kept confidential and not disclosed to third parties. Our agreements with employees as well as our personnel policies also generally provide that any inventions conceived by the individual in the course of rendering services to us shall be our exclusive property or that we may obtain full rights to such inventions at our election. However, trade secrets are difficult to protect.

Although we use reasonable efforts to protect our trade secrets, our employees, consultants, contractors, collaborators, CDMOs, CROs and others may unintentionally or willfully disclose our proprietary information to competitors, notwithstanding the existence of a valid confidentiality or similar non-disclosure agreement. We also face the risk that present or former employees could continue to hold rights to intellectual property used by us, demand the registration of intellectual property rights in their name, and seek payment of damages for our use of such intellectual property.

Enforcing a claim that a third party illegally obtained or is using any of our trade secrets is expensive and time consuming, and the outcome is unpredictable. We may not have adequate remedies in the event of unauthorized use or disclosure of our trade secrets or other proprietary information in the case of a breach of any such agreements and our trade secrets and other proprietary information could be disclosed to third parties, including our competitors. Many of our partners also collaborate with our competitors and other third parties. The disclosure of our trade secrets to our competitors, or more broadly, would impair our competitive position and may materially harm our business, financial condition, results of operations, cash flows and prospects. Costly and time-consuming litigation could be necessary to enforce and determine the scope of our rights, and failure to maintain trade-secret protection could adversely affect our competitive business position. The enforceability of confidentiality agreements may vary from jurisdiction to jurisdiction. Courts outside the U.S. are sometimes less willing to protect trade secrets. Moreover, our competitors may independently develop substantially equivalent or superior knowledge, methods and know-how, and the existence of our own trade secrets affords no protection against such independent discovery.

If we are sued for infringing, misappropriating, or otherwise violating intellectual property rights of third parties, such litigation could be costly and time consuming and could prevent or delay us from developing or commercializing our current or future products.

Our products may infringe on, or be accused of infringing on, one or more claims of an issued patent or may fall within the scope of one or more claims in a published patent application that may be subsequently issued and to which we do not hold a license or other rights.

Because patent applications in the U.S. and many foreign jurisdictions typically are not published until 18 months after filing, or in some cases not at all, and publications in the scientific literature often lag behind actual discoveries, we cannot be certain whether others have filed patent applications for technology that we were the first to invent. Others, including our competitors, may have filed, and may in the future file, patent applications covering technology similar to ours. Any such patent application may have priority over any future patent applications or patents that we may file or obtain, which could further require us to obtain rights to issued patents by others covering such technologies. If another party has filed a U.S. patent application on inventions similar to ours, we may have to participate in an interference proceeding declared by the United States Patent and Trademark Office (the USPTO) to determine priority of invention in the U.S. The costs of these proceedings could be substantial, and it is possible that such efforts would be unsuccessful if, unbeknownst to us, the other party had independently arrived at the same or similar invention prior to our own invention, resulting in a loss of our U.S. patent position with respect to such inventions.

Additionally, pending patent applications that have been published can, subject to certain limitations, be later amended in a manner that could cover our current or future products or the use of our current or future products. After issuance, the scope of patent claims remains subject to construction based on interpretation of the law, the written disclosure in a patent and the patent's prosecution history. Our interpretation of the relevance or the scope of a patent or a pending application may be incorrect. In addition, third parties may obtain patents in the future and claim that use of our technologies infringes upon these patents. These third parties

could bring claims against us or our collaborators that would cause us to incur substantial expenses and, if successful against us, could cause us to pay substantial damages.

The life sciences industry has produced a proliferation of patents, and it is not always clear to industry participants, including us, which patents cover various types of products or methods of use. The coverage of patents is subject to interpretation by the courts, and the interpretation is not always uniform. If we are sued for patent infringement, we would need to demonstrate that our products or methods of use either do not infringe the patent claims of the relevant patent and/or that the patent claims are invalid or unenforceable, and we may not be able to do this. Proving invalidity, in particular, is difficult since it requires a showing of clear and convincing evidence to overcome the presumption of validity enjoyed by issued patents. Third parties have, and may in the future have, U.S. and non-U.S. issued patents and pending patent applications that may cover our current or future products. Such a third party may claim that we or our manufacturing or commercialization partners are using inventions covered by the third party's patent rights and may go to court or a tribunal to stop us from engaging in our normal operations and activities, including making or selling our current or future products. In the event that any of these patent rights were asserted against us, we believe that we may have defenses against any such action, including that such patents would not be infringed by our current or future products and/or that such patents are not valid. However, if any such patent rights were to be asserted against us and our defenses to such assertion were unsuccessful, unless we obtain a license to the patents concerned, we could be liable for damages, which could be significant and include treble damages and attorneys' fees if we are found to have willfully infringed. We could also be precluded from commercializing any future products that were ultimately held to infringe such patents, all of which could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

If we are found to infringe the patent rights of a third party, or in order to avoid potential claims, we or our collaborators may choose or be required to seek a license from a third party and be required to pay license fees or royalties or both. These licenses may not be available on reasonable terms, or at all. In particular, any of our competitors that control intellectual property that we are found to infringe may be unwilling to provide us a license under any terms. Even if we or our collaborators were able to obtain a license, the rights may be nonexclusive, which could result in our competitors gaining access to the same intellectual property. Ultimately, we could be prevented from commercializing a product, or be forced to cease some aspect of our business operations, if, as a result of actual or threatened patent infringement claims, we or our collaborators are unable to enter into licenses on acceptable terms. In addition, we could be found liable for monetary damages, including treble damages and attorneys' fees, if we are found to have willfully infringed a patent. Further, if a patent infringement suit is brought against us or our third-party service providers and if we are unable to successfully obtain rights to required third-party intellectual property, we may be required to expend significant time and resources to redesign our current or future products, or to develop or license replacement technology, all of which may not be feasible on a technical or commercial basis, and may delay or require us to abandon our development, manufacturing or sales activities relating to our current or future products. A finding of infringement could prevent us from commercializing our future products or force us to cease some of our business operations, which could harm our business. Claims that we have misappropriated the confidential information or trade secrets of third parties could have a similar negative impact on our business. Any of the foregoing could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

Intellectual property litigation and other proceedings could cause us to spend substantial resources and distract our personnel from their normal responsibilities.

Even if resolved in our favor, intellectual property litigation or other legal proceedings relating to our, our licensors' or other third parties' intellectual property claims may cause us to incur significant expenses and could distract our personnel from their normal responsibilities. Patent litigation and other proceedings may also absorb significant management time. If not resolved in our favor, litigation may require us to pay any portion of our opponents' legal fees. Such litigation or proceedings could substantially increase our operating losses and reduce the resources available for development activities or any future sales, marketing, or distribution activities. We may not have sufficient financial or other resources to conduct such litigation or proceedings adequately. Our competitors or other third parties may be able to sustain the cost of such litigation and proceedings more effectively than we can because of their substantially greater resources. Uncertainties resulting from our participation in patent litigation or other proceedings could have a material adverse effect on our ability to compete in the marketplace. Furthermore, because of the substantial amount of discovery required in certain jurisdictions in connection with intellectual property litigation, there is a risk that some of our confidential information could be compromised by disclosure during this type of litigation. There could also be public announcements of the results of hearings, motions or other interim proceedings or developments. If securities analysts or investors perceive these results to be negative, the perceived value of our current or future products or intellectual property could be diminished. Accordingly, the market price of our common stock may decline. Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could have a material adverse effect on our business, financial condition, results of operations and prospects.

We may be subject to claims by third parties asserting that our employees, consultants, independent contractors or we have misappropriated their intellectual property, or claiming ownership of what we regard as our own intellectual property and proprietary technology.

We try to ensure that our employees do not use the proprietary information or know-how of others in their work for us. We may, however, be subject to claims that we or these employees have inadvertently or otherwise used or disclosed intellectual property, trade secrets or other proprietary information of any such employee's former employer or that patents and applications we have filed to protect inventions of these individuals, even those related to one or more of our current or future products, are rightfully owned by their former or concurrent employer. Litigation may be necessary to defend against these claims.

In addition, while we typically require our employees, consultants and independent contractors who may be involved in the development of intellectual property to execute agreements assigning such intellectual property to us, we may be unsuccessful in executing such an agreement with each party who in fact develops intellectual property that we regard as our own, or such agreements may be breached or alleged to be ineffective, and the assignment may not be self-executing, which may result in claims by or against us related to the ownership of such intellectual property or may result in such intellectual property becoming assigned to third parties. If we fail in enforcing or defending any such claims, in addition to paying monetary damages, we may lose valuable intellectual property rights. Even if we are successful in prosecuting or defending against such claims, litigation could result in substantial costs and be a distraction to our senior management and scientific personnel. Any of the foregoing could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

We rely on confidentiality agreements that, if breached, may be difficult to enforce and could have a material adverse effect on our business and competitive position.

Our policy is to enter agreements relating to the non-disclosure and non-use of confidential information with third parties, including our contractors, consultants, advisors and research collaborators, as well as agreements that purport to require the disclosure and assignment to us of the rights to the ideas, developments, discoveries and inventions of our employees and consultants while we employ them. However, these agreements can be difficult and costly to enforce. Moreover, to the extent that our contractors, consultants, advisors and research collaborators apply or independently develop intellectual property in connection with any of our projects, disputes may arise as to the proprietary rights to the intellectual property. If a dispute arises, a court may determine that the right belongs to a third party, and enforcement of our rights can be costly and unpredictable. In addition, we rely primarily on trade secrets and proprietary know-how that we seek to protect, in large part, by confidentiality agreements with our employees, contractors, consultants, advisors or others. Despite the protective measures we employ, we still face the risk that:

- these agreements may be breached;
- these agreements may not provide adequate remedies for the applicable type of breach; or
- our trade secrets or proprietary know-how will otherwise become known.

Any breach of our confidentiality agreements or our failure to effectively enforce such agreements would have a material adverse effect on our business and competitive position.

If our trademarks and trade names are not adequately protected, we may not be able to build name recognition in our markets of interest and our business, financial condition, results of operations, cash flows and prospects may be adversely affected.

Our trademarks or trade names may be challenged, infringed, circumvented, or declared generic or determined to be infringing on other marks. We may not be able to protect our rights to these trademarks and trade names or may be forced to stop using these names or marks which we need for name recognition by potential partners or customers in our markets of interest. During trademark registration proceedings, we may receive rejections. Although we would be given an opportunity to respond to those rejections, we may be unable to overcome such rejections. In addition, in the USPTO and in comparable agencies in many foreign jurisdictions, third parties are given an opportunity to oppose pending trademark applications and to seek to cancel registered trademarks. Opposition or cancellation proceedings may be filed against our trademarks, and our trademarks may not survive such proceedings. If we are unable to establish name recognition based on our trademarks and trade names, we may not be able to compete effectively and our business, financial condition, results of operations, cash flows and prospects may be adversely affected.

Intellectual property rights do not necessarily address all potential threats.

The degree of future protection afforded by our proprietary and intellectual property rights is uncertain because such rights offer only limited protection and may not adequately protect our rights or permit us to gain or keep our competitive advantage. For example:

- we do not currently own or license any patents, and others may be able to develop products that are similar to, or better than, our current or future products in a way that is not covered by the claims of the patents we may own or license in the future;
- the trade secret protection that we rely on to protect our proprietary information and know-how does not protect us against any third parties independently developing competing technology;
- we, or our licensing partners or current or future collaborators, might not have been the first to make the inventions covered by issued patents or pending patent applications that we may own or license in the future;
- we, or our licensing partners or current or future collaborators, might not be the first to file patent applications for certain of our or their inventions;
- we may choose not to file a patent for certain trade secrets or know-how, and a third party may subsequently file a patent covering such intellectual property;
- the patents of third parties or pending or future applications of third parties, if issued, may have an adverse effect on our business; or
- any patents that we obtain may not provide us with any competitive advantages or may ultimately be found not to be owned by us, invalid or unenforceable.

Should any of these events occur, they could significantly harm our business, financial conditions, results of operations, cash flows and prospects.

We may need or may choose to obtain licenses from third parties to advance our research or allow commercialization of our current or future products, and we cannot provide any assurances that we would be able to do so.

We may need or may choose to obtain licenses from third parties to advance our research or allow commercialization of our current or future products, and we cannot provide any assurances that third party patents do not exist that might be enforced against our current or future products in the absence of such a license. We may fail to obtain any of these licenses on commercially reasonable terms, if at all. Even if we are able to obtain a license, it may be non-exclusive, thereby giving our competitors access to the same technologies licensed to us. If we could not obtain a license, we may be required to expend significant time and resources to develop or license replacement technology. If we are unable to do so, we may be unable to develop or commercialize the affected products, which could materially harm our business and the third parties owning such intellectual property rights could seek either an injunction prohibiting our sales, or, with respect to our sales, an obligation on our part to pay royalties and/or other forms of compensation.

Licensing of intellectual property involves complex legal, business and scientific issues. Disputes may arise between us and our licensors regarding intellectual property subject to a license agreement, including:

- the scope of rights granted under the license agreement and other interpretation-related issues;
- whether, and the extent to which our technology and processes infringe on intellectual property of the licensor that is not subject to the licensing agreement;
- our right to sublicense patent and other rights to third parties under collaborative development relationships;
- our diligence obligations with respect to the use of the licensed technology in relation to our development and commercialization of our products, and what activities satisfy those diligence obligations; and
- the ownership of inventions and know-how resulting from the joint creation or use of intellectual property by our licensors and us and our partners.

If disputes over intellectual property that we have licensed prevent or impair our ability to maintain the licensing arrangements on acceptable terms, we may be unable to successfully develop and commercialize the affected product, or the dispute may have an adverse effect on our results of operations.

We may, in the future, grant licenses under our intellectual property. Like in licenses, our licenses are complex, and disputes may arise between us and our licensees, such as the types of disputes described above. Moreover, our licensees may breach their

obligations, or we may be exposed to liability due to our failure or alleged failure to satisfy our obligations. Any such occurrence could have an adverse effect on our business.

Risks Related to Our Indebtedness

****Our existing indebtedness could adversely affect our business and growth prospects.***

In May 2022, we entered into the Credit Agreement and in November 2022 we entered into Amendment No. 1. The Amended Credit Agreement provides for loan commitments in an aggregate amount of up to \$57.135 million. Our indebtedness, including the indebtedness we have incurred, and may in the future incur, under the Amended Credit Agreement or otherwise, could require us to divert funds identified for other purposes for debt service and impair our liquidity position. If we cannot generate sufficient cash flow from operations to service our debt, we may need to refinance our debt, dispose of assets or issue equity to obtain necessary funds. We do not know whether we will be able to take any of these actions on a timely basis, on terms satisfactory to us or at all.

Our indebtedness, the cash flow needed to satisfy our debt and the covenants contained in the Amended Credit Agreement may have important consequences, including:

- limiting funds otherwise available for financing our capital expenditures by requiring us to dedicate a portion of our cash flows from operations to the repayment of debt and the interest on this debt;
- limiting our ability to incur or prepay existing indebtedness, pay dividends or distributions, dispose of assets, engage in mergers and consolidations, make acquisitions or other investments and make changes in the nature of the business, among other things;
- making us more vulnerable to rising interest rates, as certain of our borrowings, including borrowings under the Amended Credit Agreement, bear variable rates of interest; and
- making us more vulnerable in the event of a downturn in our business.

Fluctuations in interest rates can increase borrowing costs. Increases in interest rates may directly impact the amount of interest we are required to pay and reduce earnings accordingly. In addition, tax laws, including the disallowance or deferral of tax deductions for interest paid on outstanding indebtedness, could have an adverse effect on our liquidity and our business, financial condition, results of operations, cash flows and prospects. Further, our Amended Credit Agreement contains customary affirmative and negative covenants and certain restrictions on operations that could impose operating and financial limitations and restrictions on us, including restrictions on our ability to enter into particular transactions and to engage in other actions that we may believe are advisable or necessary for our business.

We expect to use cash on hand to meet current and future financial obligations, including funding our operations, debt service requirements and capital expenditures. The ability to make these payments depends on our financial and operating performance, which is subject to prevailing economic, industry and competitive conditions and to certain financial, business, economic and other factors beyond our control and set forth herein.

Despite current indebtedness levels, we may incur substantially more indebtedness, which could further exacerbate the risks associated with our substantial indebtedness.

We may incur significant additional indebtedness in the future. We may also consider investments in joint ventures or acquisitions, which may increase our indebtedness. If new debt is added to our current indebtedness levels, the related risks that we face could intensify.

****The phase-out of the LIBOR, or the replacement of the LIBOR with SOFR or a different reference rate, may adversely affect interest rates.***

Prior to Amendment No. 1, borrowings under our Credit Agreement bore interest at rates determined using the LIBOR as the reference rate. On July 27, 2017, the Financial Conduct Authority (the authority that regulates the LIBOR) announced that it would phase out the LIBOR by the end of 2021. On November 30, 2020, ICE Benchmark Administration (the administrator of the LIBOR) with the support of the United States Federal Reserve and the Financial Conduct Authority, announced plans to consult on ceasing publication of USD LIBOR on December 31, 2021, for only the one week and two month USD LIBOR tenors, and on June 30, 2023, for all other USD LIBOR tenors. While this announcement extends the transition period to June 2023, the United States Federal Reserve concurrently issued a statement advising banks to stop new USD LIBOR issuances by the end of 2021. Significant recommendations as to alternative rates and as to protocols have been advanced, and continue to be advanced, by various regulators and market participants, including the Alternative Reference Rates Committee of the United States Federal Reserve (ARRC), a group

of market participants convened by the U.S. Federal Reserve Board and the Federal Reserve Bank of New York. AARC has recommended the Secured Overnight Financing Rate (SOFR), a rate calculated based on repurchase agreements backed by treasury securities, as its recommended alternative benchmark rate to replace USD LIBOR. In addition, recent New York state legislation effectively codified the use of SOFR as the alternative to USD LIBOR in the absence of another chosen replacement rate, which may affect contracts governed by New York state law, including our Amended Credit Agreement.

Amendment No. 1 modified the Credit Agreement in several ways, including by replacing the LIBOR with the forward-looking one-month term SOFR adjusted upward by 0.10% (or Term SOFR, as defined in Amendment No. 1), with a Term SOFR floor of 1.00%, as the reference rate for determination of interest rates under the Amended Credit Agreement. The replacement of LIBOR with Term SOFR may adversely affect interest rates and result in higher borrowing costs. This could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects. We cannot predict the effect of the potential changes to the LIBOR or SOFR, or the establishment and use of alternative rates or benchmarks, on global financial markets or the Amended Credit Agreement.

****The terms of the Amended Credit Agreement may restrict our current and future operations, particularly our ability to respond to changes or to take certain actions. If we fail to comply with the covenants and other obligations under the Amended Credit Agreement, the lender may be able to accelerate amounts owed under the facilities and may foreclose upon the assets securing our obligations.***

The Amended Credit Agreement contains a number of restrictive covenants that impose significant operating and financial restrictions on us and may, unless waived by the lender, limit our ability to engage in acts that may be in our long-term best interests, including restrictions on our ability to:

- incur additional indebtedness;
- incur liens;
- merge, dissolve, liquidate, amalgamate, consolidate or sell all or substantially all of our assets;
- declare or pay certain dividends, payments or distribution or repurchase or redeem certain capital stock; and
- make certain investments.

These restrictions could limit, potentially significantly, our operational flexibility and affect our ability to finance our future operations or capital needs or to execute our business strategy. Our indebtedness under the Amended Credit Agreement is secured by substantially all of our assets. If we fail to comply with the covenants and our other obligations under the Amended Credit Agreement, the lender would be able to accelerate the required repayment of amounts due and, if they are not repaid, could foreclose upon the assets securing our obligations with respect to such indebtedness.

Risks Related to Our Common Stock

Telegraph Hill Partners Management Company LLC (Telegraph Hill Partners), through its affiliates Telegraph Hill Partners IV, L.P. (THP LP) and THP IV Affiliates Fund, LLC (THP LLC, and collectively with THP LP, THP), controls us, and its interests may conflict with ours or yours in the future.

THP controls approximately 62.5% of the voting power of our outstanding common stock, which means that THP can control the vote of all matters submitted to a vote of our stockholders. This control enables THP to control the election of the members of our board of directors and all other corporate decisions. In particular, for so long as THP continues to own a majority of our common stock, THP will be able to cause or prevent a change of control of us or a change in the composition of our board of directors and could preclude any unsolicited acquisition of us. Pursuant to our investors' rights agreement and our amended and restated certificate of incorporation, THP has certain rights, and the ability to take certain actions, that are not otherwise available to all stockholders. For example, our investors' rights agreement provides THP the right, subject to certain conditions, to demand that we file a registration statement or request that their shares of our common stock be covered by a registration statement that we are otherwise filing. In addition, until such time as THP first ceases to own greater than 50% of the outstanding voting power of our common stock, our amended and restated certificate of incorporation effectively provides THP with the ability to fill vacancies on the board, remove directors (with or without cause), call a special meeting of our stockholders, amend our certificate of incorporation (subject to approval of our board of directors) and amend our bylaws. Even when THP ceases to control a majority of the total voting power, for so long as THP continues to own a significant percentage of our common stock, THP will still be able to significantly influence the composition of our board of directors and the approval of actions requiring stockholder approval. Accordingly, for such period of time, THP will have significant influence with respect to our management, business plans and policies. The concentration of ownership and availability of the foregoing rights could deprive you of an opportunity to receive a premium for your shares of common stock as part of a sale of us and ultimately might affect the market price of our common stock.

THP and its affiliates engage in a broad spectrum of activities, including investments in our industry generally. In the ordinary course of their business activities, THP and its affiliates may engage in activities where their interests conflict with our interests or those of our other stockholders, such as investing in or advising businesses that directly or indirectly compete with certain portions of our business or are suppliers or customers of ours. Our amended and restated certificate of incorporation provides that none of THP and its affiliates and any person or entity who, while a stockholder, director, officer or agent of the Company or any of its affiliates, is a director, officer, principal, partner, member, manager, employee, agent and/or other representative of THP and its affiliates (each, an Identified Person) has any duty to refrain from (i) engaging in a corporate opportunity in the same or similar business activities or lines of business in which we or our affiliates are engaged or that are deemed to be competing with us or any of our affiliates or (ii) otherwise investing in or providing services to any person that competes with us or our affiliates engaging, directly or indirectly, in the same business activities or similar business activities or lines of business in which we operate. In addition, to the fullest extent permitted by law, no Identified Person has any obligation to offer to us or our subsidiaries or affiliates the right to participate in any corporate opportunity in the same or similar business activities or lines of business in which we or our affiliates are engaged or that are deemed to be competing with us or any of our affiliates. This means that THP may pursue acquisition opportunities that may be complementary to our business, and, as a result, those acquisition opportunities may not be available to us. In addition, THP may have an interest in pursuing acquisitions, divestitures and other transactions that, in its judgment, could enhance its investment, even though such transactions might involve risks to you or may not prove beneficial.

Our shares of common stock are listed on the Nasdaq Global Market, and we are a “controlled company” within the meaning of the rules and listing standards of The Nasdaq Stock Market LLC (Nasdaq). As a result, we qualify for, and intend to rely on, exemptions from certain corporate governance requirements. You will not have the same protections as those afforded to stockholders of companies that are subject to such governance requirements.

THP controls a majority of the voting power of our outstanding common stock. As a result, we are a “controlled company” within the meaning of the corporate governance standards of Nasdaq. Under these corporate governance standards, a company of which more than 50% of the voting power for the election of directors is held by an individual, group or another company is a “controlled company” and may elect not to comply with certain corporate governance requirements. For example, controlled companies, within one year of the date of the listing of their common stock:

- are not required to have a board that is composed of a majority of “independent directors,” as defined under the rules and listing standards of Nasdaq;
- are not required to have a compensation committee that is composed entirely of independent directors or have a written charter addressing the committee’s purpose and responsibilities; and
- are not required to have director nominations be made, or recommended to the full board of directors, by its independent directors or by a nominations committee that is composed entirely of independent directors, and to adopt a written charter or a board resolution addressing the nominations process.

We utilize, and intend to continue to utilize, certain of these exemptions. For example, a majority of our directors have not been, and, in the future for so long as we rely on such exemptions will not be, affirmatively determined to be independent nor will our compensation committee or nominating and corporate governance committee of the board be comprised entirely of directors who have been determined to be independent. Accordingly, you will not have the same protections afforded to stockholders of companies that are subject to all of the corporate governance requirements of Nasdaq.

****If we fail to comply with Nasdaq listing rules or California laws governing the diversity of our board of directors, we could be exposed to financial penalties and suffer reputational harm.***

In August 2021, the SEC announced that it had approved Nasdaq’s proposed rule change to advance board diversity and enhance transparency of board diversity statistics through new listing requirements. Under these new listing rules, Nasdaq listed companies will be required, subject to certain exceptions, to annually disclose diversity statistics regarding their directors’ voluntary self-identified characteristics and include on their boards of directors at least two “Diverse” directors or publicly disclose why their boards do not include such “Diverse” directors. Under the phase-in period for these new listing rules, for companies listed on the Nasdaq Global Market, this disclosure requirement regarding the existence of at least one “Diverse” director applies starting on the later of August 7, 2023, or the date that the company files its proxy statement for its annual shareholder meeting during 2023, and regarding the existence of at least two “Diverse” directors applies starting on the later of August 6, 2025, or the date that the company files its proxy statement for its annual shareholder meeting during 2025. Under the proposed rule, a “Diverse” director is someone who self-identifies either as (i) female or (ii) Black or African American, Hispanic or Latinx, Asian, Native American or Alaska Native, Native Hawaiian or Pacific Islander, or two or more races or ethnicities, or (iii) lesbian, gay, bisexual, transgender or a member of the queer community. Smaller reporting companies, such as Teknova, can satisfy the Nasdaq rules by having two females on its board.

In addition, in September 2018, California’s Senate Bill 826 (SB 826) was signed into law. SB 826 generally requires public companies with principal executive offices in California to have a minimum number of females on its board of directors. As of December 31, 2021, each public company was required to have at least two females on its board of directors if the company had at least five directors, and at least three females on its board of directors if the company had at least six directors as of December 31, 2021. On May 13, 2022, the Superior Court of California for the County of Los Angeles entered an order striking down SB 826, holding that the statute violates the Equal Protection Clause of the California Constitution. The California Secretary of State has appealed the order and such appeal is currently pending. On September 16, 2022, the appellate court ruled to temporarily stay enforcement of the trial court’s order, which prevented the California Secretary of State from collecting diversity data on corporate disclosure forms pursuant to SB 826, pending a further order of the appellate court. To the extent that this ruling of the appellate court permits the California Secretary of State to collect and report diversity data, we may be required to comply with additional disclosure requirements. However, ultimate enforceability of SB 826 remains uncertain.

Additionally, on September 30, 2020, Assembly Bill 979 (AB 979) was signed into law. AB 979 generally requires public companies with principal executive offices in California to include specified numbers of directors from “underrepresented communities.” A director from an “underrepresented community” means a director who self-identifies as Black, African American, Hispanic, Latino, Asian, Pacific Islander, Native American, Native Hawaiian, Alaska Native, gay, lesbian, bisexual or transgender. As of December 31, 2021, each public company with principal executive offices in California was required to have at least one director from an underrepresented community. By December 31, 2022, a public company with more than four but fewer than nine directors will be required to have a minimum of two directors from underrepresented communities, and a public company with nine or more directors will need to have a minimum of three directors from underrepresented communities. These laws do not provide a transition period for newly listed companies. On April 1, 2022, the Superior Court of California for the County of Los Angeles entered an order striking down AB 979, holding that the statute violates the Equal Protection Clause of the California Constitution. On June 2, 2022, a notice of appeal was filed. On September 16, 2022, the appellate court ruled to temporarily stay enforcement of the trial court’s order, which prevented the California Secretary of State from collecting diversity data on corporate disclosure forms pursuant to AB 979, pending a further order of the appellate court. To the extent that this ruling of the appellate court permits the California Secretary of State to collect and report diversity data, we may be required to comply with additional disclosure requirements. Litigation regarding AB 979 will continue.

Our board of directors currently includes two female directors, and no directors from “underrepresented communities.” If the current composition of our board of directors changes, or if our current or future female or other “Diverse” directors no longer serve on our board of directors prior to the applicable dates under the phase-in period for the new Nasdaq listing rules or any California law that may become applicable to us, we could be out of compliance with these regulations. We cannot assure that we can recruit, attract and/or retain qualified members of the board and meet gender and diversity requirements under Nasdaq listing rules or any California law that may become applicable to us, which may expose us to financial penalties and adversely affect our reputation.

****Because we are a public company, we are obligated to develop and maintain proper and effective internal control over financial reporting in order to comply with Section 404 of the Sarbanes-Oxley Act of 2002 (the Sarbanes-Oxley Act). We may not complete our analysis of our internal control over financial reporting in a timely manner, or these internal controls may not be determined to be effective, which may adversely affect investor confidence in us and, as a result, the value of our common stock.***

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with GAAP. We remain in the early stages of the costly and challenging process of compiling the system and processing documentation necessary to perform the evaluation needed to comply with Section 404 of the Sarbanes-Oxley Act. We may not be able to complete our evaluation, testing and any required remediation in a timely manner. If we are unable to assert that our internal control over financial reporting is effective, we could lose investor confidence in the accuracy and completeness of our financial reports, which would cause the price of our common stock to decline, and we may be subject to investigation or sanctions by the SEC.

We are required, pursuant to Section 404 of the Sarbanes-Oxley Act, to furnish a report by management on, among other things, the effectiveness of our internal control over financial reporting as of the end of the fiscal year that coincides with the filing of our second annual report on Form 10-K. This assessment will need to include disclosure of any material weaknesses identified by our management in our internal control over financial reporting. We are also required to disclose changes made in our internal control and procedures on a quarterly basis. However, we expect that our independent registered public accounting firm will not be required to report on the effectiveness of our internal control over financial reporting pursuant to Section 404 of the Sarbanes-Oxley Act until the later of the year following our first annual report required to be filed with the SEC, or the date we are no longer an “emerging growth company” as defined in the JOBS Act if we take advantage of the exemptions contained in the JOBS Act. At such time, our independent registered public accounting firm may issue a report that is adverse if it is not satisfied with the level at which our controls are documented, designed or operating.

Additionally, the existence of any material weakness or significant deficiency would require management to devote significant time and incur significant expense to remediate any such material weaknesses or significant deficiencies and management may not be able to remediate any such material weaknesses or significant deficiencies in a timely manner. The existence of any material weakness in our internal control over financial reporting could also result in errors in our financial statements that could require us to restate our financial statements, cause us to fail to meet our reporting obligations and cause stockholders to lose confidence in our reported financial information, all of which could materially and adversely affect our business and stock price.

To comply with the requirements of being a public company, we have, and may continue to have to undertake various costly and time-consuming actions, such as implementing new internal controls and procedures and hiring accounting or internal audit staff, which may adversely affect our business, financial condition, results of operations, cash flows and prospects.

****We have previously identified material weaknesses in our internal control over financial reporting. In the future, if we identify new material weaknesses that are not remediated, it could result in material misstatements in our financial statements.***

In the past, specifically in connection with the audit of our financial statements for the fiscal years ended December 31, 2020 and 2019 included in the final prospectus to our Registration Statement on Form S-1, as amended (File No. 333-256795), filed with the SEC on June 25, 2021, we identified a material weakness in our internal control over financial reporting. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of our financial statements will not be prevented or detected on a timely basis. The material weakness resulted from not having internal controls that were designed, documented and executed to support the accurate and timely analysis and reporting of financial results associated with accounting for complex, non-routine transactions under GAAP. Consequently, we inappropriately accounted for the THP Transaction, including as to certain tax benefits and the allocation of transaction costs across periods. See Part II, Item 4, “Controls and Procedures” in this Quarterly Report on Form 10-Q.

We have fully implemented our plan to remediate this material weakness and, as a result, during the quarter ended March 31, 2022, management concluded that the Company’s internal control over financial reporting was effective. Notwithstanding this conclusion, we cannot assure you that we will not identify additional material weaknesses in our internal control over financial reporting in the future. If we identify future material weaknesses in our internal control over financial reporting, the accuracy and timing of our financial reporting may be adversely affected. If additional material weaknesses exist or are discovered in the future, and we are unable to remediate any such material weaknesses, our reputation, financial condition, and operating results could suffer. Moreover, we could become subject to investigations by regulatory authorities, which could require additional financial and management resources.

We are an “emerging growth company” and a “smaller reporting company,” and the reduced disclosure requirements applicable to emerging growth companies and smaller reporting companies may make our common stock less attractive to investors.

We are an “emerging growth company,” defined in the JOBS Act and, for as long as we continue to be an emerging growth company, we may choose to take advantage of certain exemptions and relief from various public reporting requirements, including the requirement that our internal control over financial reporting be audited by our independent registered public accounting firm pursuant to Section 404 of the Sarbanes-Oxley Act; the exemption from any rules that could be adopted by the Public Company Accounting Oversight Board requiring mandatory audit firm rotations or a supplement to the auditor’s report on financial statements; reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements; and not required to hold nonbinding advisory votes on executive compensation or stockholder approval of any golden parachute payments not previously approved.

Section 107 of the JOBS Act provides that an “emerging growth company” can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act of 1933, as amended (the Securities Act), for complying with new or revised accounting standards. In other words, an “emerging growth company” can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies.

We have elected to take advantage of the extended transition period to comply with new or revised accounting standards and to adopt certain of the reduced disclosure requirements available to emerging growth companies. As a result of the accounting standards election, we are not subject to the same implementation timing for new or revised accounting standards as other public companies that are not emerging growth companies, which may make comparison of our financials to those of other public companies more difficult. Additionally, because we have taken advantage of certain reduced reporting requirements, the information contained herein may be different from the information you receive from other public companies in which you hold stock.

We will remain an “emerging growth company” until the earliest to occur of (i) the last day of the fiscal year in which we have more than \$1.235 billion in annual revenue; (ii) the date we qualify as a “large accelerated filer,” with at least \$700.0 million of

equity securities held by non-affiliates; (iii) the date on which we have issued, in any three-year period, more than \$1.0 billion in non-convertible debt securities; and (iv) the last day of the fiscal year ending after the fifth anniversary of the completion of our IPO.

We are also a “smaller reporting company” as defined in Item 10(f)(1) of Regulation S-K. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company for so long as either (i) the market value of our common shares held by non-affiliates is less than \$250.0 million as of the end of our second fiscal quarter or (ii) we have annual revenues of less than \$100.0 million and the market value of our common shares held by non-affiliates is less than \$700.0 million as of the end of our second fiscal quarter. To the extent we take advantage of such reduced disclosure obligations, it may also make comparison of our financial statements with other public companies difficult or impossible.

Investors may find our common stock less attractive to the extent we rely on the exemptions and relief granted by the JOBS Act. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and our stock price may decline or become more volatile.

The requirements of being a public company may strain our resources and distract our management, which could make it difficult to manage our business, particularly after we are no longer an “emerging growth company”.

We are subject to the reporting requirements of the Exchange Act and the Sarbanes-Oxley Act, the listing requirements of Nasdaq and other applicable securities rules and regulations. Compliance with these rules and regulations has increased our legal and financial compliance costs, and are expected to continue to make some activities more difficult, time-consuming or costly and increase demand on our systems and resources, particularly after we are no longer an “emerging growth company.” The Exchange Act requires that we file annual, quarterly and current reports with respect to our business, financial condition, results of operations, cash flows and prospects. The Sarbanes-Oxley Act requires, among other things, that we establish and maintain effective internal controls and procedures for financial reporting. Furthermore, the need to continue to establish and maintain the corporate infrastructure demanded of a public company may divert our management’s attention from implementing our growth strategy, which could prevent us from improving our business, financial condition, results of operations, cash flows and prospects. We have made, and will continue to make, changes to our internal controls and procedures for financial reporting and accounting systems to meet our reporting obligations as a public company. However, the measures we take may not be sufficient to satisfy our obligations as a public company. In addition, these rules and regulations have increased our legal and financial compliance costs and have made, and are expected to continue to make, some activities more time-consuming and costly. For example, these rules and regulations have made, and are expected to continue to make, it more difficult and more expensive for us to obtain director and officer liability insurance, and we may be required to incur substantial costs to maintain the same or similar coverage. These additional obligations could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

In addition, changing laws, regulations and standards relating to corporate governance and public disclosure are creating uncertainty for public companies, increasing legal and financial compliance costs and making some activities more time consuming. These laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We intend to invest resources to comply with evolving laws, regulations and standards, and this investment may result in increased general and administrative expenses and a diversion of our management’s time and attention from revenue-generating activities to compliance activities. If our efforts to comply with new laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to their application and practice, regulatory authorities may initiate legal proceedings against us and there could be a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

Provisions of our corporate governance documents could make an acquisition of us more difficult and may prevent attempts by our stockholders to replace or remove our current management, even if beneficial to our stockholders.

Our amended and restated certificate of incorporation and amended and restated bylaws and the General Corporation Law of the State of Delaware, as amended (the DGCL) contain provisions that could make it more difficult for a third party to acquire us, even if doing so might be beneficial to our stockholders. Among other things, these provisions:

- allow us to authorize the issuance of undesignated preferred stock, the terms of which may be established and the shares of which may be issued without stockholder approval, and which may include supermajority voting, special approval, dividend, or other rights or preferences superior to the rights of other stockholders;
- provide for a classified board of directors with staggered three-year terms;

- provide that, at any time after THP first ceases to beneficially own more than 50% in voting power of the outstanding shares of our common stock entitled to vote generally in the election of directors (the THP Trigger Event), directors may only be removed for cause, and only by the affirmative vote of holders of at least 66 2/3% in voting power of all the then-outstanding shares of our stock entitled to vote thereon, voting together as a single class;
- prohibit stockholder action by written consent from and after the THP Trigger Event;
- provide that, at any time after the THP Trigger Event, special meetings may only be called by or at the direction of the Chairman of our board of directors, our board of directors or our Chief Executive Officer;
- provide that, at any time after the THP Trigger Event, any alteration, amendment or repeal, in whole or in part, of any provision of our bylaws by our stockholders will require the affirmative vote of the holders of at least 66 2/3% in voting power of all the then-outstanding shares of our stock entitled to vote thereon, voting together as a single class; and
- establish advance notice requirements for nominations for elections to our board of directors and for proposing matters that can be acted upon by stockholders at stockholder meetings.

Section 203 of the DGCL generally prohibits a Delaware corporation from engaging in any of a broad range of business combinations with any interested stockholder for a period of three years following the date on which the stockholder became an interested stockholder. We have expressly elected not to be governed by Section 203 of the DGCL, until such time as THP beneficially owns, in the aggregate, less than a majority of the total voting power of all outstanding shares of our common stock entitled to vote generally in the election of directors. At that time, such election shall be automatically withdrawn and we will thereafter be governed by Section 203 of the DGCL, except that THP will not be deemed to be an interested stockholder under Section 203 of the DGCL regardless of its percentage ownership of our common stock. These provisions could discourage, delay or prevent a transaction involving a change in control of our company. These provisions could also discourage proxy contests and make it more difficult for you and other stockholders to elect directors of your choosing and cause us to take other corporate actions you desire, including actions that you may deem advantageous, or negatively affect the trading price of our common stock. In addition, because our board of directors is responsible for appointing the members of our management team, these provisions could in turn affect any attempt by our stockholders to replace current members of our management team.

These and other provisions in our amended and restated certificate of incorporation, amended and restated bylaws and Delaware law could make it more difficult for stockholders or potential acquirers to obtain control of our board of directors or initiate actions that are opposed by our then-current board of directors, including actions to delay or impede a merger, tender offer or proxy contest involving our company. The existence of these provisions could negatively affect the price of our common stock and limit opportunities for you to realize value in a corporate transaction.

Our amended and restated certificate of incorporation designates the Court of Chancery of the State of Delaware as the exclusive forum for certain litigation that may be initiated by our stockholders and the federal district courts of the United States as the exclusive forum for litigation arising under the Securities Act, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us.

Pursuant to our amended and restated certificate of incorporation, unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware (or, if and only if the Court of Chancery of the State of Delaware lacks subject matter jurisdiction, any state court located within the State of Delaware or, if and only if all such state courts lack subject matter jurisdiction, the federal district court for the District of Delaware) will be the sole and exclusive forum for (1) any derivative action or proceeding brought on our behalf, (2) any action asserting a claim of breach of a fiduciary duty owed by any of our current or former directors, officers, employees or stockholders to us or our stockholders, (3) any action asserting a claim against us, or any of our current or former directors, officers, employees or stockholders arising pursuant to any provision of the DGCL, our amended and restated certificate of incorporation or our amended and restated bylaws, (4) any claim or cause of action seeking to interpret, apply, enforce or determine the validity of our amended and restated certificate of incorporation or our amended and restated bylaws, (5) any action or proceeding asserting a claim against us or any of our current or former directors, officers, employees or stockholders as to which the DGCL confers jurisdiction to the Court of Chancery of the State of Delaware, and (6) any action asserting a claim governed by the internal affairs doctrine of the law of the State of Delaware; provided that, for the avoidance of doubt, the foregoing forum selection provision will not apply to claims arising under the Exchange Act or any other claim for which the federal courts have exclusive jurisdiction. Our amended and restated certificate of incorporation also provides that, unless we consent in writing to the selection of an alternative forum, the federal district courts of the United States shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act. Our amended and restated certificate of incorporation further provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock is deemed to have notice of and consented to the provisions of our amended and restated certificate of incorporation described above.

The forum selection provisions in our amended and restated certificate of incorporation may have the effect of discouraging lawsuits against our directors and officers. The enforceability of similar choice of forum provisions in other companies' certificates of incorporation has been challenged in legal proceedings and there is uncertainty as to whether a court would enforce such provisions. In addition, investors cannot waive compliance with the federal securities laws and the rules and regulations thereunder. If the enforceability of our forum selection provisions were to be challenged, we may incur additional costs associated with resolving such challenge. While we currently have no basis to expect any such challenge would be successful, if a court were to find our forum selection provisions to be inapplicable or unenforceable with respect to one or more of these specified types of actions or proceedings, we may incur additional costs associated with having to litigate in other jurisdictions, which could have an adverse effect on our business, financial condition, results of operations, cash flows and prospects and result in a diversion of the time and resources of our employees, management and board of directors.

An active, liquid trading market for our common stock may not be sustained, which may limit your ability to sell your shares.

Our shares of common stock began trading on the Nasdaq Global Market on June 25, 2021. Prior to our IPO, there was no public market for our common stock. Although our common stock is listed on the Nasdaq Global Market, an active trading market for our common stock may not be sustained. A public trading market having the desirable characteristics of depth, liquidity and orderliness depends upon the existence of willing buyers and sellers at any given time, which is dependent upon the individual decisions of buyers and sellers over which neither we nor any market maker has control. The failure of an active and liquid trading market to persist would likely have a material adverse effect on the value of our common stock. An inactive market may also impair our ability to raise capital to continue to fund operations by issuing additional shares of our common stock or other equity or equity-linked securities and may impair our ability to acquire other companies or technologies by using any such securities as consideration.

****A significant portion of our total outstanding shares of common stock are available for immediate resale and may be sold into the market in the near future. This could cause the market price of our common stock to drop significantly, even if our business is doing well.***

Sales of a substantial number of shares of our common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares of common stock intend to sell shares, could reduce the market price of our common stock. All shares sold in our IPO were freely tradable upon such sale without restriction or further registration under the Securities Act, except for any shares held by our affiliates, as that term is defined under Rule 144 of the Securities Act (Rule 144), including our directors, executive officers and other affiliates (including THP), which may be sold only in compliance with certain limitations.

As of September 30, 2022, we have 28,130,484 shares of common stock outstanding, substantially all of which are held by directors, executive officers and other affiliates and will be subject to volume, manner of sale and other limitations under Rule 144. Registration of any of these outstanding shares of common stock would result in such shares becoming freely tradable without compliance with Rule 144 upon effectiveness of the registration statement.

The market price of our stock could decline if the holders of currently restricted shares of common stock sell them or are perceived by the market as intending to sell them. These factors could also make it more difficult for us to raise additional funds through future offerings of our shares of common stock or other securities. In addition, shares of our common stock that are issued pursuant to our equity incentive plans and our Employee Stock Purchase Plan (ESPP) will become eligible for sale in the public market, subject to provisions relating to various vesting agreements, lock-up agreements and Rule 144, as applicable.

As of September 30, 2022, there were 312,174, 1,841,144 and 1,331,438 shares of common stock reserved for issuance pursuant to outstanding stock option awards under the 2016 Stock Plan, as amended (2016 Plan), the 2020 Equity Incentive Plan, as amended (2020 Plan) and the 2021 Equity Incentive Plan (2021 Plan), respectively. In addition, the 2021 Plan and the ESPP provide for annual automatic increases in the number of shares reserved thereunder. As of January 1, 2022, a total of 3,698,555 and 570,948 shares of common stock were available and have been reserved for future issuance under the 2021 Plan and our ESPP, respectively. In the future, we may also issue our securities in connection with investments or acquisitions. The amount of shares of our common stock issued in connection with an investment or acquisition could constitute a material portion of our then-outstanding shares of our common stock. Any issuance of additional securities in connection with investments or acquisitions may result in additional dilution to you.

****Because we have no current plans to pay regular cash dividends on our common stock and are prohibited from paying cash dividends under the Amended Credit Agreement, you may not receive any return on investment unless you sell your common stock for a price higher than you paid for it.***

We do not anticipate paying any regular cash dividends on our common stock. Any decision to declare and pay dividends in the future will be made at the discretion of our board of directors and will depend on, among other things, our results of operations,

financial condition, cash requirements, contractual restrictions and other factors that our board of directors may deem relevant. In addition, the terms of the Amended Credit Agreement prohibit us from paying dividends, other than dividends payable in our stock, without the prior written consent of the lender. Our future ability to pay cash dividends on our common stock may also be limited by the terms of any future debt or preferred securities we may issue or any future credit facilities we may enter into. Therefore, any return on investment in our common stock is solely dependent upon the appreciation of the price of our common stock on the open market, which may not occur.

We may issue shares of preferred stock in the future, which could make it difficult for another company to acquire us or could otherwise adversely affect holders of our common stock, which could depress the price of our common stock.

Our amended and restated certificate of incorporation authorizes us to issue one or more series of preferred stock. Our board of directors has the authority to determine the preferences, limitations and relative rights of the shares of preferred stock and to fix the number of shares constituting any series and the designation of such series, without any further vote or action by our stockholders. Our preferred stock could be issued with voting, liquidation, dividend and other rights superior to the rights of our common stock. The potential issuance of preferred stock may delay or prevent a change in control of us, discouraging bids for our common stock at a premium to the market price, and materially adversely affect the market price and the voting and other rights of the holders of our common stock.

****Our future capital needs are uncertain and we may need to raise additional funds in the future.***

We believe that our existing cash and cash equivalents as of September 30, 2022, together with our credit facility under the Amended Credit Agreement will enable us to fund our operating expenses and capital expenditure requirements for at least the next 24 months. However, we may need to raise substantial additional capital to:

- expand the commercialization of our products;
- fund our operations;
- further our research and development; and
- pursue strategic transactions, such as acquisitions.

Our future funding requirements will depend on many factors, including:

- market acceptance of our products;
- the cost and timing of establishing additional sales, marketing and distribution capabilities;
- revenue and cash flow derived from existing or future collaborations;
- the cost of our research and development activities;
- the cost and timing of regulatory clearances or approvals;
- the effect of competing technological and market developments; and
- the extent to which we engage in strategic transactions, such as the acquisition of, investment in or disposal of businesses, assets, products and technologies, including inbound or outbound licensing arrangements.

We cannot assure you that we will be able to obtain additional funds on acceptable terms, or at all. If we raise additional funds by issuing equity or equity-linked securities, our stockholders may experience dilution. Future debt financing, if available, may involve covenants restricting our operations or our ability to incur additional debt. Any debt or equity financing may contain terms that are not favorable to us or our stockholders. If we raise additional funds through collaboration and licensing arrangements with third parties, it may be necessary to relinquish some rights to our technologies or our products, or grant licenses on terms that are not favorable to us. Moreover, we cannot assure you that we will be able to comply with the financial covenants in our Amended Credit Agreement, including the financial covenant based upon a trailing twelve months of net revenue, which includes a requirement of \$38.0 million in the twelve months ending December 31, 2022. If we are unable to comply with the financial covenants in our Amended Credit Agreement, we may be unable to maintain the Amended Credit Agreement as an external source of funds. If we do not have, or are not able to obtain, sufficient funds, we may have to delay development or commercialization of our products. We also may have to reduce marketing, customer support or other resources devoted to our products or cease operations. Any of these factors could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

Claims for indemnification by our directors and officers may reduce our funds available to satisfy successful third-party claims against us and may reduce the amount of money available to us.

Our amended and restated certificate of incorporation and amended and restated bylaws provide for indemnification of our directors and officers, in each case to the fullest extent permitted by Delaware law. In addition, as permitted by Section 145 of the DGCL, our amended and restated bylaws, and the indemnification agreements that we have entered into with our directors and officers, provide that:

- we will indemnify our directors and officers for serving us in those capacities or for serving other business enterprises at our request, to the fullest extent permitted by Delaware law. Delaware law provides that a corporation may indemnify such person if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Company and, with respect to any criminal proceeding, had no reasonable cause to believe such person's conduct was unlawful;
- we may, in our discretion, indemnify employees and agents in those circumstances where indemnification is permitted by applicable law;
- we may, in our discretion, advance expenses incurred by our directors and officers in connection with defending or participating in a proceeding, except that such directors or officers shall undertake to repay such advances if it is ultimately determined that such person is not entitled to indemnification;
- we will not be obligated pursuant to our amended and restated bylaws to indemnify a person with respect to proceedings initiated by that person against us or our other indemnitees, except with respect to proceedings authorized by our board of directors or brought to enforce a right to indemnification; and
- the rights conferred in our amended and restated bylaws are not exclusive, and we are authorized to enter into indemnification agreements with our directors, officers, employees and agents and to obtain insurance to indemnify such persons.

While we maintain a directors' and officers' insurance policy, such insurance may not be adequate to cover all liabilities that we may incur, which may reduce our available funds to satisfy third-party claims and may adversely impact our cash position.

General Risk Factors

We are subject to export and import control laws and regulations that could impair our ability to compete in international markets or subject us to liability if we violate such laws and regulations.

We are subject to U.S. export controls and sanctions regulations that restrict the shipment or provision of certain products to certain countries, governments and persons. While we take precautions to prevent our products from being exported in violation of these laws, we cannot guarantee that the precautions we take will prevent violations of export control and sanctions laws. If we are found to be in violation of U.S. sanctions or export control laws, it could result in substantial fines and penalties for us and for the individuals working for us. We may also be adversely affected through other penalties, reputational harm, loss of access to certain markets, or otherwise. Complying with export control and sanctions regulations may be time consuming and may result in the delay or loss of sales opportunities or impose other costs. Any change in export or import regulations; economic sanctions or related legislation; or change in the countries, governments, persons or technologies targeted by such regulations could result in our decreased ability to export or sell certain products and services to existing or potential customers in affected jurisdictions.

Fluctuations in our effective tax rate may adversely affect our results of operations and cash flows.

We are subject to a variety of tax liabilities, including federal, state and other taxes such as income, sales/use, payroll, withholding, and ad valorem taxes. Changes in tax laws or their interpretations could decrease our net income, the value of any tax loss carryforwards, the value of any tax credits recorded on our balance sheet and our cash flows, and accordingly could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects. In addition, some of our tax liabilities are subject to periodic audits by the relevant taxing authority, which could increase our tax liabilities.

Unanticipated changes in effective tax rates or adverse outcomes resulting from examination of our income or other tax returns could adversely affect our operating results and financial condition.

We are currently subject to income taxes in the U.S. only, but our future tax liabilities may be subject to the allocation of expenses in differing jurisdictions. Our future effective tax rates could be subject to volatility or adversely affected by a number of factors, including:

- changes in the valuation of our deferred tax assets and liabilities;

- expected timing and amount of the release of any tax valuation allowances;
- expansion into foreign jurisdictions that require us to pay local income taxes;
- expiration of, or detrimental changes in, research and development tax credit laws; or
- changes in tax laws, regulations or interpretations thereof.

In addition, we may be subject to audits of our income, sales and other transaction taxes. Outcomes from these audits could have an adverse effect on our operating results and financial condition.

If our estimates or judgments relating to our critical accounting policies are based on assumptions that change or prove to be incorrect, our operating results could fall below the expectations of securities analysts and investors, resulting in a decline in the market price of our common stock.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in our financial statements and accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets, liabilities, equity, revenue and expenses that are not readily apparent from other sources. It is possible that interpretation, industry practice and guidance may evolve over time. If our assumptions change or if actual circumstances differ from our assumptions, our operating results may be adversely affected and could fall below the expectations of securities analysts and investors, resulting in a decline in the market price of our common stock.

Our disclosure controls and procedures may not prevent or detect all errors or acts of fraud.

We are subject to the periodic reporting requirements of the Exchange Act. We have designed our disclosure controls and procedures to provide reasonable assurance that information we must disclose in reports we file or submit under the Exchange Act is accumulated and communicated to management, and recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. We believe that any disclosure controls and procedures, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people or by an unauthorized override of the controls. Accordingly, because of the inherent limitations in our control system, misstatements due to error or fraud may occur and not be detected.

Our employees, consultants, distributors and commercial partners may engage in misconduct or other improper activities, including non-compliance with regulatory standards and requirements, and insider trading.

We are exposed to the risk of fraud or other misconduct by our employees, consultants, distributors and commercial partners. Misconduct by these parties could include intentional failures to comply with the applicable laws and regulations in the U.S. and abroad, report financial information or data accurately or disclose unauthorized activities to us. These laws and regulations may restrict or prohibit a wide range of pricing, discounting and other business arrangements. Such misconduct could result in legal or regulatory sanctions and cause serious harm to our reputation. It is not always possible to identify and deter employee misconduct, and any other precautions we take to detect and prevent this activity may not be effective in controlling unknown or unmanaged risks or losses, or in protecting us from governmental investigations or other actions or lawsuits stemming from a failure to comply with these laws or regulations. If any such actions are instituted against us, and we are not successful in defending ourselves or asserting our rights, those actions could result in the imposition of significant civil, criminal and administrative penalties, which could have a significant impact on our business. Whether or not we are successful in defending against such actions or investigations, we could incur substantial costs, including legal fees and divert the attention of management in defending ourselves against any of these claims or investigations.

Our operating results and stock price may be volatile. Market volatility may affect the value of an investment in our common stock and could subject us to litigation.

Our quarterly operating results are likely to fluctuate in the future. In addition, securities markets worldwide have experienced, and are likely to continue to experience, significant price and volume fluctuations, including as a result of the COVID-19 pandemic and its economic consequences. This market volatility, as well as general economic, market or political conditions, could subject the market price of our common stock to wide price fluctuations regardless of our operating performance. Our operating results and the trading price of our common stock may fluctuate in response to various factors, including:

- market conditions in our industry or the broader stock market;

- actual or anticipated fluctuations in our quarterly financial and operating results;
- introduction of new products or services by us or our competitors;
- issuance of new or changed securities analysts' reports or recommendations;
- sales, or anticipated sales, of large blocks of our stock;
- additions or departures of key personnel;
- regulatory or political developments;
- litigation and governmental investigations;
- changing economic conditions;
- investors' perception of us;
- events beyond our control such as weather, war and health crises such as the COVID-19 pandemic; and
- any default on our indebtedness.

These and other factors, many of which are beyond our control, may cause our operating results and the market price and demand for our common stock to fluctuate substantially. Fluctuations in our quarterly operating results could limit or prevent investors from readily selling their shares of common stock and may otherwise negatively affect the market price and liquidity of our shares of common stock. In addition, in the past, when the market price of a stock has been volatile, holders of that stock have sometimes instituted securities class action litigation against the Company that issued the stock. If any of our stockholders brought a lawsuit against us, we could incur substantial costs defending the lawsuit. Such a lawsuit could also divert the time and attention of our management from our business, which could significantly harm our profitability and reputation.

****If securities or industry analysts do not publish research or reports about our business, if our results of operations do not meet their expectations, if they publish unfavorable research or reports, adversely change their recommendations regarding our common stock or cease coverage of us, our stock price and trading volume could decline.***

If a trading market for our common stock develops, the trading market will be influenced by the research and reports that industry or securities analysts publish about us or our business. As a newly public company, we may be slow to attract research coverage. In the event we obtain securities or industry analyst coverage, we will not have any control over that coverage.

Analysts may develop and publish their own projections of our business, which may form a consensus about our future performance. Our actual business results may vary significantly from such guidance or other expectations or that consensus due to a number of factors, many of which are outside of our control, including due to the global economic uncertainty and financial market conditions caused by the ongoing COVID-19 pandemic, and which could adversely affect our business and future operating results. In addition, if our publicly announced guidance or other expectations of future operating results fail to meet expectations of securities analysts, investors or other interested parties, the price of our common stock could decline.

Moreover, if any of the analysts who cover us provide inaccurate or unfavorable research, issue an adverse opinion regarding our stock price, cease coverage of us or fail to publish reports on us regularly, we could lose visibility in the financial markets and our stock price or trading volume could decline.

****We may fail to meet our publicly announced guidance or other expectations about our business, which could cause our stock price to decline.***

We may provide from time to time guidance regarding our expected financial and business performance. Correctly identifying key factors affecting business conditions and predicting future events is inherently an uncertain process, and our guidance may not ultimately be accurate. Guidance, as well as other expectations, are forward-looking and represent our management's estimates as of the date of release and are based upon a number of assumptions and estimates that, while presented with numerical specificity, are inherently subject to significant business, economic and competitive uncertainties and contingencies on our business, many of which are beyond our control, including due to the global economic uncertainty and financial market conditions caused by the ongoing COVID-19 pandemic, geopolitical events such as the crisis in Ukraine, and rising inflation, which could adversely affect our business and future operating results, and are based upon specific assumptions with respect to future business decisions, some of which will change. If our guidance varies from actual results due to our assumptions not being met or the impact on our financial performance that could occur as a result of various risks and uncertainties, the market value of our common stock could decline significantly.

Any failure to successfully implement our operating strategy or the occurrence of any of the events or circumstances set forth in this “Risk Factors” section in this report could result in the actual operating results being different from our guidance, and the differences may be adverse and material.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.**(a) Unregistered Sales of Equity Securities**

None.

(b) Use of Proceeds

Cash used since the IPO is described elsewhere in the section entitled “Management’s Discussion and Analysis of Financial Condition and Results of Operations” of our periodic reports filed with the SEC. There has been no material change in the planned use of proceeds from the IPO from those described in the final prospectus for our IPO, dated as of June 24, 2021, and filed with the SEC pursuant to Rule 424(b)(4) on June 25, 2021 (File No. 333-256795).

(c) Repurchases

None.

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosures.

Not applicable.

Item 5. Other Information.*Amendment to the Credit Agreement*

On November 8, 2022, we entered into amendments (which we refer to collectively as Amendment No. 1) to (i) our May 10, 2022, Amended and Restated Credit and Security Agreement (Term Loan) (which we refer to as the Term Loan Credit Agreement) and (ii) our May 10, 2022, Amended and Restated Credit and Security Agreement (Revolving Loan) (which we refer to as the Revolving Loan Credit Agreement and, together with the Term Loan Credit Agreement, the Credit Agreement), in each case with us as borrower and with MidCap Financial Trust (whom we refer to as MidCap) as agent and lender, and the additional lenders from time to time party thereto. Amendment No. 1 modifies the credit facility established under the Credit Agreement (which we refer to as the Credit Facility or, as amended by Amendment No. 1, the Amended Credit Facility), consisting of a \$52.135 million senior secured term loan (which we refer to as the Term Loan or, as amended by Amendment No. 1, the Amended Term Loan) and a \$5.0 million working capital facility (which we refer to as the Revolver or, as amended by Amendment No. 1, the Amended Revolver).

Amendment No. 1 gave the lenders discretion over whether to lend us, if requested, the \$10.0 million in borrowing that was previously guaranteed to be available to us under the Term Loan in the first half of 2023, subject to certain covenants and conditions.

Effective December 1, 2022, Amendment No. 1 modifies the Credit Facility by replacing the LIBOR-based interest rate with an interest rate based on the forward-looking one-month term Secured Overnight Financing Rate adjusted upward by 0.10% (which we refer to as Term SOFR). Interest on the Amended Term Loan is equal to Term SOFR plus 6.45%, with a Term SOFR floor of 1.00%. Interest on the Amended Revolver is equal to Term SOFR plus 3.75%, with a Term SOFR floor of 1.00%. Amendment No. 1 also increased by one percentage point the prepayment fee percentage multiplier applicable if any advance under the Amended Term Loan is prepaid at any time. In addition, at the end of the Amended Term Loan, the Company will pay an exit fee of 7%, an increase from the previous 5%, of the total aggregate principal amount of loans made under the Term Loan Credit Agreement (including amendments thereto).

The Credit Agreement includes minimum net revenue requirements which are measured on a trailing twelve-month basis. Amendment No. 1 reduced these requirements for all future periods—for example, for the twelve months ending December 31, 2022, our minimum net revenue requirement was reduced from \$42.5 million to \$38.0 million.

Other than the modifications described in this Item 5, the Credit Agreement continues unmodified in all other material respects. This summary of Amendment No. 1 does not purport to be complete and is subject to, and qualified in its entirety by, the full text of Amendment No. 1 to the Term Loan and Amendment No. 1 to the Revolver, which are filed as Exhibit 10.2 and Exhibit 10.4, respectively, to this Quarterly Report on Form 10-Q.

Item 6. Exhibits.

Exhibit Number	Description
3.1	Amended and Restated Certificate of Incorporation of Alpha Teknova, Inc. (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed with the SEC on June 29, 2021).
3.2	Amended and Restated Bylaws of Alpha Teknova, Inc. (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K filed with the SEC on June 29, 2021).
4.1	Form of Common Stock Certificate (incorporated by reference to Exhibit 4.1 to the Registrant's Registration Statement on Form S-1 (File No. 333-256795 filed with the SEC on June 21, 2021).
4.2	Investors' Rights Agreement, dated as of January 14, 2019, by and among Alpha Teknova, Inc., and certain of its stockholders (incorporated by reference to Exhibit 4.2 to the Registrant's Registration Statement on Form S-1 (File No. 333-256795 filed with the SEC on June 4, 2021).
10.1#	Amended and Restated Credit and Security Agreement (Term Loan), dated as of May 10, 2022, by and among Alpha Teknova, Inc. and MidCap Financial Trust, as agent and as a lender, and the additional lenders from time to time party thereto (incorporated by reference to Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed with the SEC on May 11, 2022).
10.2*	Amendment No. 1, dated as of November 8, 2022, to the Amended and Restated Credit and Security Agreement (Term Loan), dated as of May 10, 2022, by and among Alpha Teknova, Inc. and MidCap Financial Trust, as agent and as a lender, and the additional lenders from time to time party thereto.
10.3#	Amended and Restated Credit and Security Agreement (Revolving Loan), dated as of May 10, 2022, by and among Alpha Teknova, Inc. and MidCap Financial Trust, as agent and as a lender, and the additional lenders from time to time party thereto (incorporated by reference to Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed with the SEC on May 11, 2022).
10.4*	Amendment No. 1, dated as of November 8, 2022, to the Amended and Restated Credit and Security Agreement (Revolving Loan), dated as of May 10, 2022, by and among Alpha Teknova, Inc. and MidCap Financial Trust, as agent and as a lender, and the additional lenders from time to time party thereto.
31.1*	Certification of Principal Executive Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Principal Financial Officer Pursuant to Rules 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Principal Executive Officer and Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	Inline XBRL Instance Document – the instance document does not appear in the Interactive Data File because XBRL tags are embedded within the Inline XBRL document.
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* Filed herewith.

Non-material schedules and exhibits have been omitted pursuant to Item 601(a)(5) of Regulation S-K. The Company hereby undertakes to furnish supplemental copies of any of the omitted schedules and exhibits upon request by the SEC.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

ALPHA TEKNOVA INC.

Date: November 14, 2022

By: _____ /s/ STEPHEN GUNSTREAM
Stephen Gunstream
President and Chief Executive Officer
(Principal Executive Officer)

Date: November 14, 2022

By: _____ /s/ MATTHEW LOWELL
Matthew Lowell
Chief Financial Officer
(Principal Financial Officer)

Pursuant to Regulation S-K, Item 601(a)(5), the schedules and exhibits to the Amended and Restated Credit and Security Agreement (Term Loan) as referred to herein have not been filed. The Registrant agrees to furnish supplementally a copy of any omitted schedules or exhibits to the Securities and Exchange Commission upon request.

AMENDMENT NO. 1 TO AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (TERM LOAN)

This AMENDMENT NO. 1 TO AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (TERM LOAN) (this “**Agreement**”) is made as of November 8, 2022, by and among **ALPHA TEKNOVA, INC.**, a Delaware corporation (“**Borrower**”), **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust, as Agent (in such capacity, together with its successors and assigns, “**Agent**”) and the other financial institutions or other entities from time to time parties to the Credit Agreement referenced below, each as a Lender.

RECITALS

A. Agent, Lenders and Borrower have entered into that certain Amended and Restated Credit and Security Agreement (Term Loan), dated as of May 10, 2022 (as amended, restated, supplemented or otherwise modified prior to the date hereof, the “**Existing A&R Credit Agreement**” and as the same is amended hereby and as it may be further amended, restated, supplemented and modified from time to time, the “**Credit Agreement**”), pursuant to which the Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Borrower in the amounts and manner set forth in the Credit Agreement.

B. Borrower has requested, and Agent and Lenders have agreed, to amend certain provisions of the Existing A&R Credit Agreement, in each case, in accordance with the terms and subject to the conditions set forth herein.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing, the terms and conditions set forth in this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent, Lenders and Borrower hereby agree as follows:

1. **Defined Terms; Recitals.** This Agreement shall constitute a Financing Document and the Recitals and each reference to the Credit Agreement, unless otherwise expressly noted, will be deemed to reference the Credit Agreement as amended hereby. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Credit Agreement (including those capitalized terms used in the Recitals hereto).
 2. **Amendments to Existing A&R Credit Agreement.** Subject to the terms and conditions of this Agreement, including, without limitation, the conditions to effectiveness set forth in Section 4 below, each of the parties hereto agrees that the Existing A&R Credit Agreement shall be amended to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the
-

double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as set forth in the pages of the Credit Agreement attached as Exhibit A hereto. Exhibits, Schedules and Annexes to the Existing A&R Credit Agreement shall remain as in effect under the Existing A&R Credit Agreement except to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as expressly set forth in the corresponding Exhibits, Schedules and Annexes attached as Exhibit A hereto.

3. **Representations and Warranties; Reaffirmation of Security Interest.** Each Borrower hereby confirms that all of the representations and warranties set forth in the Credit Agreement are true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) with respect to such Borrower as of the date hereof except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) as of such earlier date. Without limiting the foregoing, each Borrower represents and warrants that, as of the date hereof, both immediately prior to and immediately after giving effect to this Agreement, no Event of Default, or to such Borrower's knowledge, Default, has occurred and is continuing. Nothing herein is intended to impair or limit the validity, priority or extent of Agent's security interests in and Liens on the Collateral. Each Borrower acknowledges and agrees that each of this Agreement, the Credit Agreement and the other Financing Documents to which it is a party constitutes the valid and binding agreement or instrument of such Borrower, enforceable against such Borrower in accordance with its respective terms, except as the enforceability thereof may be limited by bankruptcy, insolvency or other similar laws relating to the enforcement of creditors' rights generally and by general equitable principles.

4. **Conditions to Effectiveness.** This Agreement shall become effective as of the date on which each of the following conditions has been satisfied (or waived in writing by the Agent and the Lenders), as determined by Agent in its sole discretion:

(a) Borrower and Lenders shall each have delivered to Agent this Agreement, executed by an authorized officer of each such Person;

(b) Agent shall have received a duly executed copy of the Amendment No. 1 to Amended and Restated Credit and Security Agreement (Revolving Loan), dated as of the date hereof, in respect of the Affiliated Credit Agreement;

(c) Agent shall have received a duly executed copy of the Amended and Restated Fee Letter, dated as of the date hereof;

(d) all representations and warranties of Borrowers contained herein shall be true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) as of the date hereof except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct in all material respects (or, in the case of any representation or warranty that is, by its terms, qualified by

materiality, in all respects) as of such earlier date (and such parties' delivery of their respective signatures hereto shall be deemed to be its certification thereof); and

(e) prior to and after giving effect to the agreements set forth herein, no Default or Event of Default shall exist under any of the Financing Documents.

5. **Costs and Fees.** Borrowers shall be responsible for the payment of all reasonable, documented and invoiced out-of-pocket costs and fees of Agent's counsel incurred in connection with the preparation, negotiation, execution and delivery of this Agreement and any related Financing Documents.

6. **Release.** In consideration of the agreements of Agent and Lenders contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Borrower, voluntarily, knowingly, unconditionally and irrevocably, with specific and express intent, for and on behalf of itself and all of its respective parents, subsidiaries, affiliates, members, managers, predecessors, successors, and assigns, and each of its respective current and former directors, officers, shareholders, agents, and employees, and each of its respective predecessors, successors, heirs, and assigns (individually and collectively, the "**Releasing Parties**") does hereby fully and completely release, acquit and forever discharge each of Agent, Lenders, and each their respective parents, subsidiaries, affiliates, members, managers, shareholders, directors, officers and employees, and each of their respective predecessors, successors, heirs, and assigns (individually and collectively, the "**Released Parties**"), of and from any and all actions, causes of action, suits, debts, disputes, damages, claims, obligations, liabilities, costs, expenses and demands of any kind whatsoever, at law or in equity, whether matured or unmatured, liquidated or unliquidated, vested or contingent, choate or inchoate, known or unknown that the Releasing Parties (or any of them) has against the Released Parties or any of them (whether directly or indirectly), based in whole or in part on facts, whether or not now known, existing on or before the date hereof, that relate to, arise out of or otherwise are in connection with: (i) any or all of the Financing Documents or transactions contemplated thereby or any actions or omissions in connection therewith or (ii) any aspect of the dealings or relationships between or among any Borrower, on the one hand, and any or all of the Released Parties, on the other hand, relating to any or all of the documents, transactions, actions or omissions referenced in clause (i) hereof, in each case, based in whole or in part on facts, whether or not now known, existing before the date hereof. Borrower acknowledges that the foregoing release is a material inducement to Agent's and each Lender's decision to enter into this Agreement and agree to the modifications contemplated hereunder, and has been relied upon by Agent and Lenders in connection therewith.

7. **No Waiver or Novation.** The execution, delivery and effectiveness of this Agreement shall not operate as a waiver of any right, power or remedy of Agent, nor constitute a waiver of any provision of the Credit Agreement, the Financing Documents or any other documents, instruments and agreements executed or delivered in connection with any of the foregoing. Nothing herein is intended or shall be construed as a waiver of any existing Defaults or Events of Default under the Credit Agreement or the other Financing Documents or any of Agent's rights and remedies in respect of such Defaults or Events of Default. This Agreement (together with any other document executed in connection herewith) is not intended to be, nor shall it be construed as, a novation of the Credit Agreement.

8. **Affirmation.** Except as specifically amended pursuant to the terms hereof, each Borrower hereby acknowledges and agrees that the Existing A&R Credit Agreement and all other Financing Documents (and all covenants, terms, conditions and agreements therein) shall remain in full force and effect, and are hereby ratified and confirmed in all respects by such Borrower. Each Borrower covenants and agrees to comply with all of the terms, covenants and conditions of the Existing A&R Credit Agreement and the other Financing Documents, notwithstanding any prior course of conduct, waivers, releases or other actions or

inactions on Agent's or any Lender's part which might otherwise constitute or be construed as a waiver of or amendment to such terms, covenants and conditions.

9. **Miscellaneous.**

(a) **Reference to the Effect on the Credit Agreement.** Upon the effectiveness of this Agreement, (i) this Agreement shall constitute a "Financing Document" under and as defined in the Credit Agreement and the other Financing Documents and (ii) each reference in the Credit Agreement to "this Agreement," "hereunder," "hereof," "herein," or words of similar import shall mean and be a reference to the Credit Agreement, as amended by this Agreement.

(b) **Incorporation of Credit Agreement Provisions.** The provisions contained in Section 11.6 (Indemnification), Section 12.7 (Waiver of Consequential and Other Damages), Section 12.8 (Governing Law; Submission to Jurisdiction) and Section 12.9 (Waiver of Jury Trial) of the Credit Agreement are incorporated herein by reference to the same extent as if reproduced herein in their entirety.

(c) **GOVERNING LAW.** THIS AGREEMENT AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

(d) **SUBMISSION TO JURISDICTION.** BORROWER HEREBY CONSENTS TO THE JURISDICTION OF ANY STATE OR FEDERAL COURT LOCATED IN THE STATE OF NEW YORK IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, AND IRREVOCABLY AGREES THAT ALL ACTIONS OR PROCEEDINGS ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE OTHER FINANCING DOCUMENTS SHALL BE LITIGATED IN SUCH COURTS. BORROWER EXPRESSLY SUBMITS AND CONSENTS TO THE JURISDICTION OF THE AFORESAID COURTS AND WAIVES ANY DEFENSE OF FORUM NON CONVENIENS. BORROWER HEREBY WAIVES PERSONAL SERVICE OF ANY AND ALL PROCESS AND AGREES THAT ALL SUCH SERVICE OF PROCESS MAY BE MADE UPON BORROWER BY CERTIFIED OR REGISTERED MAIL, RETURN RECEIPT REQUESTED, ADDRESSED TO BORROWER AT THE ADDRESS SET FORTH IN SECTION 12.3 OF THE CREDIT AGREEMENT AND SERVICE SO MADE SHALL BE COMPLETE TEN (10) DAYS AFTER THE SAME HAS BEEN POSTED.

(e) **WAIVER OF JURY TRIAL.** BORROWER, AGENT AND THE LENDERS HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. BORROWER, AGENT AND EACH LENDER ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. BORROWER, AGENT AND EACH LENDER WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF

REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

(f) Headings. Section headings in this Agreement are included for convenience of reference only and shall not constitute a part of this Agreement for any other purpose.

(g) Counterparts. This Agreement may be signed in any number of counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument. Delivery of an executed counterpart of this Agreement by facsimile or by electronic mail delivery of an electronic version (e.g., .pdf or .tif file) of an executed signature page shall be effective as delivery of an original executed counterpart hereof and shall bind the parties hereto.

(h) Entire Agreement. This Agreement constitutes the entire agreement and understanding among the parties hereto and supersedes any and all prior agreements and understandings, oral or written, relating to the subject matter hereof.

(i) Severability. In case any provision of or obligation under this Agreement shall be invalid, illegal or unenforceable in any applicable jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

(j) Successors/Assigns. This Agreement shall bind, and the rights hereunder shall inure to, the respective successors and assigns of the parties hereto, subject to the provisions of the Credit Agreement and the other Financing Documents.

[SIGNATURES APPEAR ON FOLLOWING PAGES]

IN WITNESS WHEREOF, intending to be legally bound, the undersigned have executed this Agreement as of the day and year first hereinabove set forth.

AGENT: MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: /s/ Maurice Amsellem

Name: Maurice Amsellem

Title: Authorized Signatory

LENDER:

MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: /s/ Maurice Amsellem _____
Name: Maurice Amsellem
Title: Authorized Signatory

LENDER: ELM 2020-3 TRUST

By: MidCap Financial Services Capital Management, LLC, as Servicer

By: /s/ John O'Dea

Name: John O'Dea

Title: Authorized Signatory

ELM 2020-4 TRUST

By: MidCap Financial Services Capital Management, LLC, as Servicer

By: /s/ John O'Dea

Name: John O'Dea

Title: Authorized Signatory

BORROWER:

ALPHA TEKNOVA, INC.

By: s/ Matthew Lowell

Name: Matthew Lowell

Title: Chief Financial Officer

EXHIBIT A

AMENDED CREDIT AGREEMENT

**AMENDED AND RESTATED
CREDIT AND SECURITY AGREEMENT (TERM LOAN)**

dated as of May 10, 2022

by and among

ALPHA TEKNOVA, INC.,

and any additional borrower that hereafter becomes party hereto, each as Borrower, and collectively as Borrowers,

and

MIDCAP FINANCIAL TRUST,

as Agent ,

and

THE LENDERS

FROM TIME TO TIME PARTY HERETO



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AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (TERM LOAN)

This **AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (TERM LOAN)** (as the same may be amended, supplemented, restated or otherwise modified from time to time, the “**Agreement**”) is dated as of May 10, 2022 by and among **ALPHA TEKNOVA, INC.**, a Delaware corporation, and each additional borrower that may hereafter be added to this Agreement (each individually as a “**Borrower**”, and collectively with any entities that become party hereto as Borrower and each of their successors and permitted assigns, the “**Borrowers**”), **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust, individually as a Lender, and as Agent, and the financial institutions or other entities from time to time parties hereto, each as a Lender.

RECITALS

WHEREAS, MCF, as agent (the “**Existing Agent**”), Borrower and certain Lenders (the “**Existing Lenders**”) are parties to that certain Credit and Security Agreement, dated as of March 26, 2021 (as amended, supplemented or otherwise modified at any time prior to the date hereof, the “**Existing Credit Agreement**”) pursuant to which the Existing Lenders made certain term loans available to Borrower, in an aggregate principal amount of \$12,000,000 all of which remains outstanding immediately prior to the Closing Date; and

WHEREAS, in connection with the continued working capital and other needs of the Borrower, Borrower has requested that Agent and Lenders amend and restate the Existing Credit Agreement to, among other things, (a) provide for new Term Loans subject to the terms and conditions set forth herein, and (b) amend certain other economic terms, covenants and other provisions of the Existing Credit Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and the agreements, provisions and covenants herein contained, the receipt and sufficiency of which are hereby acknowledged, Borrowers, Lenders and Agent agree to amend and restate the Existing Credit Agreement in its entirety as follows:

ARTICLE 1- DEFINITIONS

Section 1.1 Certain Defined Terms. The following terms have the following meanings:

“**Acceleration Event**” means the occurrence of an Event of Default (a) in respect of which Agent has declared all or any portion of the Obligations to be immediately due and payable pursuant to Section 10.2, (b) pursuant to Section 10.1(a), and in respect of which Agent has suspended or terminated the Term Loan Commitment pursuant to Section 10.2, and/or (c) pursuant to either Section 10.1(e) and/or Section 10.1(f).

“**Account Debtor**” means “account debtor”, as defined in Article 9 of the UCC, and any other obligor in respect of an Account.

“**Accounts**” means, collectively, (a) any right to payment of a monetary obligation, whether or not earned by performance, (b) without duplication, any “account” (as defined in the UCC), any accounts receivable (whether in the form of payments for services rendered or goods sold, rents, license fees or otherwise), any “payment intangibles” (as defined in the UCC) and all other rights to payment and/or reimbursement of every kind and description, whether or not earned by performance, (c) all accounts, “general intangibles” (as defined in the UCC), Intellectual Property, rights, remedies, Guarantees, “supporting obligations” (as defined in the UCC), “letter-of-credit rights” (as defined in the UCC) and

security interests in respect of the foregoing, all rights of enforcement and collection, all books and records evidencing or related to the foregoing, and all rights under the Financing Documents in respect of the foregoing, and (d) all proceeds of any of the foregoing.

“Acquisition” means any transaction or series of related transactions for the purpose of or resulting, directly or indirectly, in (a) the acquisition (including through licensing) of all or substantially all of the assets of a Person, or of any business, line of business or division or other unit of operation of a Person, (b) the acquisition of fifty percent (50%) or more of the Equity Interests of any Person, whether or not involving a merger or consolidation with such other Person, or otherwise causing any Person to become a Subsidiary of a Borrower, (c) any merger or consolidation or any other combination with another Person or (d) the acquisition (including through licensing) of any product, product line or Intellectual Property of or from any other Person (but in each case excluding in-bound licenses and purchases of over-the-counter and other software that is commercially available to the public, open source licenses and enabling licenses in the Ordinary Course of Business).

“Additional Titled Agents” has the meaning set forth in Section 11.15.

“Affected Financial Institution” means (a) any EEA Financial Institution or (b) any UK Financial Institution.

“Affiliate” means, with respect to any Person, (a) any Person that directly or indirectly controls such Person, (b) any Person which is controlled by or is under common control with such controlling Person, and (c) each of such Person’s (other than, with respect to any Lender, any Lender’s) officers or directors (or Persons functioning in substantially similar roles). As used in this definition, the term “control” of a Person means the possession, directly or indirectly, of the power to vote twenty percent (20%) or more of any class of voting securities of such Person or to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“Affiliated Credit Agreement” that certain Amended and Restated Credit and Security Agreement (Revolving Loan) (as the same may be amended, restated, supplemented or otherwise modified from time to time), among the Affiliated Financing Agent, the lenders party thereto and Borrowers pursuant to which such Affiliated Financing Agent and lenders have extended a revolving credit facility to Borrowers.

“Affiliated Financing Agent” means the “Agent” under and as defined in the Affiliated Credit Agreement.

“Affiliated Financing Documents” means the “Financing Documents” as defined in the Affiliated Credit Agreement.

“Affiliated Intercreditor Agreement” means that certain Intercreditor Agreement dated as of the Original Closing Date between Agent and the Affiliated Financing Agent, as the same may be amended, restated, supplemented or otherwise modified from time to time.

“Affiliated Obligations” means all “Obligations”, as such term is defined in the Affiliated Financing Documents.

“Agent” means MCF, in its capacity as administrative agent for itself and for Lenders hereunder, as such capacity is established in, and subject to the provisions of, Article 11 herein, and the successors and assigns of MCF in such capacity.

“**Anti-Terrorism Laws**” means any Laws relating to terrorism or money laundering, including, without limitation, Executive Order No. 13224 (effective September 24, 2001), the USA PATRIOT Act, the Laws comprising or implementing the Bank Secrecy Act and the Laws or general or specific licenses administered by OFAC.

“**Applicable Margin**” means six and forty-five one-hundredths percent (6.45%).

“**Approved Fund**” means any (a) investment company, fund, trust, securitization vehicle or conduit that is (or will be) engaged in making, purchasing, holding or otherwise investing in commercial loans and similar extensions of credit in the ordinary course of business, or (b) any Person (other than a natural person) which temporarily warehouses loans for any Lender or any entity described in the preceding clause (a) and that, with respect to each of the preceding clauses (a) and (b), is administered or managed by (i) a Lender, (ii) an Affiliate of a Lender, or (iii) a Person (other than a natural person) or an Affiliate of a Person (other than a natural person) that administers or manages a Lender.

“**Asset Disposition**” means any sale, lease, license, transfer, assignment or other consensual disposition (including by merger, allocation of assets (including allocation of assets to any series of a limited liability company), division, consolidation or amalgamation) by any Credit Party or any Subsidiary thereof of any asset of such Credit Party or such Subsidiary.

“**Assignment Agreement**” means an assignment agreement in form and substance acceptable to Agent.

“**Available Tenor**” means, as of any date of determination with respect to the then-current Benchmark, (a) if such Benchmark is a term rate, any tenor for such Benchmark (or component thereof) that is or may be used for determining the length of an interest period pursuant to this Agreement or (b) otherwise, any payment period for interest calculated with reference to such Benchmark (or component thereof) that is or may be used for determining any frequency of making payments of interest calculated with reference to such Benchmark, in each case, as of such date and not including, for the avoidance of doubt, any tenor for such Benchmark that is then-removed from the definition of “Interest Period” or similar term pursuant to Section 2.2(n).

“**Bail-In Action**” means the exercise of any Write-Down and Conversion Powers by the applicable Resolution Authority in respect of any liability of an Affected Financial Institution.

“**Bail-In Legislation**” means (a) with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law, regulation rule or requirement for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule and (b) with respect to the United Kingdom, Part I of the United Kingdom Banking Act 2009 (as amended from time to time) and any other law, regulation or rule applicable in the United Kingdom relating to the resolution of unsound or failing banks, investment firms or other financial institutions or their affiliates (other than through liquidation, administration or other insolvency proceedings).

“**Bankruptcy Code**” means Title 11 of the United States Code entitled “Bankruptcy”, as the same may be amended, modified or supplemented from time to time, and any successor statute thereto.

~~“**Base LIBOR Rate**” means, for each Interest Period, the rate per annum, determined by Agent in accordance with its customary procedures, and utilizing such electronic or other quotation sources as it considers appropriate (rounded upwards, if necessary, to the next 1/100%), to be the rate at which Dollar deposits (for delivery on the first day of such Interest Period) in the amount of \$1,000,000 are offered to~~

~~major banks in the London interbank market on or about 11:00 a.m. (London time) two (2) Business Days prior to the commencement of such Interest Period, for a term comparable to such Interest Period, which determination shall be conclusive in the absence of manifest error; provided, however, if (a) the administrator responsible for determining and publishing such rate per annum, determined by Agent in accordance with its customary procedures, has made a public announcement identifying a date certain on or after which such rate shall no longer be provided or published, as the case may be; or (b) timely, adequate and reasonable means do not exist for ascertaining such rate and the circumstances giving rise to the Agent's inability to ascertain LIBOR are unlikely to be temporary as determined in Agent's reasonable discretion, then Agent may, upon prior written notice to Borrower Representative, choose, in consultation with Borrower, a reasonably comparable index or source together with corresponding adjustments to "Applicable Margin" or scale factor, spread adjustment or floor to such index that Agent, in its reasonable discretion, has determined is necessary to preserve (but, for the avoidance of doubt, not increase) the current all-in rate of interest (including interest rate margins, any interest rate floors, but without regard to future fluctuations of such alternative index, it being acknowledged and agreed that neither Agent nor any Lender shall have any liability whatsoever from such future fluctuations) to use as the basis for Base LIBOR Rate.~~

"Base Rate" means a per annum rate of interest equal to the greater of (a) one percent (1.00%) per annum and (b) ~~(i)~~ a per annum rate of interest equal to the rate of interest announced, from time to time, within Wells Fargo Bank, National Association ("**Wells Fargo**") at its principal office in San Francisco as its "prime rate," with the understanding that the "prime rate" is one of Wells Fargo's base rates (not necessarily the lowest of such rates) and serves as the basis upon which effective rates of interest are calculated for those loans making reference thereto and is evidenced by the recording thereof after its announcement in such internal publications as Wells Fargo may designate; *provided, however*, that Agent may, upon prior written notice to Borrower, choose a reasonably comparable index or source to use as the basis for the Base Rate; ~~minus (ii) the amount by which the average daily prime rate during the twelve-month period immediately preceding the first occurrence of an Eurodollar Disruption Event exceeded the average daily LIBOR Rate during such period.~~

"Benchmark" means, ~~initially, Term SOFR; provided that if a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to Term SOFR or the then-current Benchmark, then "Benchmark" means the applicable Benchmark Replacement to the extent that such Benchmark Replacement has replaced such prior benchmark rate pursuant to Section 2.2(n).~~

"Benchmark Replacement" means, with respect to any Benchmark Transition Event, ~~the sum of: (a) the alternate benchmark rate that has been selected by Agent giving due consideration to (i) any selection or recommendation of a replacement benchmark rate or the mechanism for determining such a rate by the Relevant Governmental Body or (ii) any evolving or then-prevailing market convention for determining a benchmark rate as a replacement to the then-current Benchmark for Dollar-denominated syndicated credit facilities and (b) the related Benchmark Replacement Adjustment; provided that, if such Benchmark Replacement as so determined would be less than the Floor, such Benchmark Replacement will be deemed to be the Floor for the purposes of this Agreement and the other Financing Documents.~~

"Benchmark Replacement Adjustment" means, with respect to any replacement of the then-current Benchmark with an Unadjusted Benchmark Replacement for any applicable Available Tenor, ~~the spread adjustment, or method for calculating or determining such spread adjustment (which may be a positive or negative value or zero) that has been selected by Agent giving due consideration to any selection or recommendation by the Relevant Governmental Body, or any evolving or then-prevailing market convention at such time, for determining a spread adjustment, or method for calculating or determining such spread adjustment, for such type of replacement for U.S. dollar-denominated syndicated credit facilities.~~

“Benchmark Replacement Date” means the earlier to occur of the following events with respect to the then-current Benchmark: (a) in the case of clause (a) or (b) of the definition of “Benchmark Transition Event”, the later of (i) the date of the public statement or publication of information referenced therein and (ii) the date on which the administrator of such Benchmark (or the published component used in the calculation thereof) permanently or indefinitely ceases to provide all Available Tenors of such Benchmark (or such component thereof); or (b) in the case of clause (c) of the definition of “Benchmark Transition Event”, the first date on which such Benchmark (or the published component used in the calculation thereof) has been determined and announced by the regulatory supervisor for the administrator of such Benchmark (or such component thereof) to be no longer representative; provided, that such non-representativeness will be determined by reference to the most recent statement or publication referenced in such clause (c) even if any Available Tenor of such Benchmark (or such component thereof) continues to be provided on such date. For the avoidance of doubt, the “Benchmark Replacement Date” will be deemed to have occurred in the case of clause (a) or (b) with respect to any Benchmark upon the occurrence of the applicable event or events set forth therein with respect to all then-current Available Tenors of such Benchmark (or the published component used in the calculation thereof).

“Benchmark Transition Event” means the occurrence of one or more of the following events with respect to the then-current Benchmark: (a) a public statement or publication of information by or on behalf of the administrator of such Benchmark (or the published component used in the calculation thereof) announcing that such administrator has ceased or will cease to provide all Available Tenors of such Benchmark (or such component thereof), permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide any Available Tenor of such Benchmark (or such component thereof); (b) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation thereof), the Federal Reserve Board, the Federal Reserve Bank of New York, an insolvency official or resolution authority with jurisdiction over the administrator for such Benchmark (or such component), or a court or an entity with similar insolvency or resolution authority, which states that the administrator of such Benchmark (or such component) has ceased or will cease to provide all Available Tenors of such Benchmark (or such component thereof) permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide any Available Tenor of such Benchmark (or such component thereof); or (c) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation thereof) announcing that all Available Tenors of such Benchmark (or such component thereof) are no longer, or as of a specified future date will no longer be, representative. For the avoidance of doubt, a “Benchmark Transition Event” will be deemed to have occurred with respect to any Benchmark if a public statement or publication of information set forth above has occurred with respect to each then-current Available Tenor of such Benchmark (or the published component used in the calculation thereof).

“Benchmark Transition Start Date” means, in the case of a Benchmark Transition Event, the earlier of (a) the applicable Benchmark Replacement Date and (b) if such Benchmark Transition Event is a public statement or publication of information of a prospective event, the 90th day prior to the expected date of such event as of such public statement or publication of information (or if the expected date of such prospective event is fewer than 90 days after such statement or publication, the date of such statement or publication).

“Benchmark Unavailability Period” means the period (if any) (a) beginning at the time that a Benchmark Replacement Date pursuant to clauses (a) or (b) of that definition has occurred if, at such time, no Benchmark Replacement has replaced the then-current Benchmark for all purposes hereunder and under any Financing Document in accordance with Section 2.2(n) and (b) ending at the time that a Benchmark

[Replacement has replaced the then-current Benchmark for all purposes hereunder and under any Financing Document in accordance with Section 2.2\(n\).](#)

“**BERT Lease**” means that certain Commercial Lease Agreement, dated as of June 21, 2017 (as amended by that certain Addendum to Commercial Lease Agreement, dated July 1, 2019), relating to the premises located at 2200 Bert Drive, Hollister, CA as more fully described therein, by and between Alpha Teknova, Inc. and Thomas E. Davis, LLC, as in effect on the Original Closing Date.

“**Blocked Person**” means any Person: (a) listed in the annex to, or is otherwise subject to the provisions of, Executive Order No. 13224, (b) owned or controlled by, or acting for or on behalf of, any Person that is listed in the annex to, or is otherwise subject to the provisions of, Executive Order No. 13224, (c) with which any Lender is prohibited from dealing or otherwise engaging in any transaction by any Anti-Terrorism Law, (d) that commits, threatens or conspires to commit or supports “terrorism” as defined in Executive Order No. 13224, or (e) that is named a “specially designated national” or “blocked person” on the most current list published by OFAC or other similar sanctions list or is named as a “listed person” or “listed entity” on other lists made under any Anti-Terrorism Law.

“**Borrower**” and “**Borrowers**” has the meaning set forth in the introductory paragraph hereto.

“**Borrower Representative**” means Alpha Teknova, Inc., in its capacity as Borrower Representative pursuant to the provisions of Section 2.9, or any successor Borrower Representative selected by Borrowers and approved by Agent.

“**Borrower Unrestricted Cash**” means, as of any date of determination, unrestricted cash and Cash Equivalents of the Borrowers that (a) are held in the name of a Borrower in a Deposit Account or Securities Account located in the United States that is subject to a Deposit Account Control Agreement or Securities Account Control Agreement, as applicable, in favor of Agent, (b) are not subject to any Lien (other than Permitted Liens), and (c) are not funds for the payment of a drawn or committed but unpaid draft, ACH or EFT transaction as of the applicable date of determination.

“**Borrowing Base**” has the meaning set forth in the Affiliated Credit Agreement.

“**Business Day**” means any day except a Saturday, Sunday or other day on which either the New York Stock Exchange is closed, or on which commercial banks in [Washington, DC and New York, ~~New York City~~](#) are authorized by ~~Law~~[law](#) to close ~~and; provided, however, that when used in the case context of a SOFR Loan, the term “Business Day which relates to a determination of the LIBOR Rate, a day on which dealings are carried on in the London interbank eurodollar market” shall also exclude any day that is not also a SOFR Business Day.~~

“**Capital Lease**” of any Person means any lease of any property by such Person as lessee which would, in accordance with GAAP, be required to be accounted for as a capital lease on the balance sheet of such Person.

“**Cash Equivalents**” means, as of any date of determination, any of the following: (a) marketable securities (i) issued or directly and unconditionally guaranteed as to interest and principal by the United States government, or (ii) issued by any agency of the United States the obligations of which are backed by the full faith and credit of the United States, in each case maturing within one (1) year after such date; (b) marketable direct obligations issued by any state of the United States or any political subdivision of any such state or any public instrumentality thereof, in each case maturing within one (1) year after such date and having, at the time of the acquisition thereof, a rating of at least A-1 from S&P or at least P-1 from Moody's; (c) commercial paper maturing no more than one (1) year from the date of creation thereof and

having, at the time of the acquisition thereof, a rating of at least A-1 from S&P or at least P-1 from Moody's, or carrying an equivalent rating by a nationally recognized rating agency, if both of the two named rating agencies cease publishing ratings of commercial paper issuers generally; (d) certificates of deposit or bankers' acceptances maturing within one (1) year after such date and issued or accepted by any Lender or by any commercial bank organized under the laws of the United States or any state thereof or the District of Columbia that (i) is at least "adequately capitalized" (as defined in the regulations of its primary federal banking regulator), and (ii) has Tier 1 capital (as defined in such regulations) of not less than \$100,000,000; and (e) shares of any money market mutual fund that (i) has substantially all of its assets invested continuously in the types of investments referred to in clauses (a) and (b) above, (ii) has net assets of not less than \$500,000,000, and (iii) has the highest rating obtainable from either S&P or Moody's.

"CERCLA" means the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C.A. § 9601 *et seq.*, as the same may be amended from time to time.

"Change in Control" means an event or series of events by which: (a) any "person" or "group" (as such terms are used in Sections 13(d) and 14(d) of the Securities Exchange Act of 1934) other than THP and its controlled Affiliates becomes the "beneficial owner" (as defined in Rules 13d-3 and 13d-5 under the Securities Exchange Act of 1934, except that a person or group shall be deemed to have "beneficial ownership" of all securities that such person or group has the right to acquire, whether such right is exercisable immediately or only after the passage of time (such right, an "option right")), directly or indirectly, of (i) forty percent (40%) or more of the combined voting power of all voting stock of Alpha Teknova, Inc., or any other Borrower (as applicable) on a fully-diluted basis (and taking into account all such securities that such person or group has the right to acquire pursuant to any option right) and/or (ii) that percentage of the outstanding voting Equity Interests of Alpha Teknova, Inc. necessary at all times to elect a majority of the board of directors (or similar governing body) of Alpha Teknova, Inc. and to direct the management policies and decisions of Alpha Teknova, Inc.; (b) during any period of twelve (12) consecutive months, a majority of the members of the board of directors or other equivalent governing body of Borrower cease to be composed of individuals (i) who were members of that board or equivalent governing body on the first day of such period, (ii) whose election or nomination to that board or equivalent governing body was approved by individuals referred to in clause (i) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body or (iii) whose election or nomination to that board or other equivalent governing body was approved by individuals referred to in clauses (i) and (ii) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body, in each case unless any such change of a majority of the members of the board of directors or other equivalent governing body of Borrower is caused by the same equity holder(s) who appointed the members of that board or equivalent governing body that existed on the first day of any such period; (c) Borrower ceases to own and control, directly or indirectly, all of the economic and voting rights associated with the outstanding securities of each of its Subsidiaries (except as otherwise permitted by this Agreement); or (d) the occurrence of a "Change of Control", "Fundamental Change", "Change in Control", "Deemed Liquidation Event" or terms of similar import under any document or instrument governing or relating to Debt of or Equity Interests of such Person, as such documents may be amended or otherwise modified from time to time in accordance with the terms of this Agreement.

"Closing Date" means the date of this Agreement.

"Code" means the Internal Revenue Code of 1986, as amended from time to time.

"Collateral" means all property, other than Excluded Property, now existing or hereafter acquired, mortgaged or pledged to, or purported to be subjected to a Lien in favor of, Agent, for the benefit of Agent and Lenders, pursuant to this Agreement and the Security Documents, including, without limitation, all of the property described in Schedule 9.1 hereto.

“**Commitment Annex**” means Annex A to this Agreement.

“**Competitor**” means, at any time of determination, (a) any Person that is directly engaged in the same or substantially the same line of business as the Borrower or any of its material Subsidiaries and (b) each Person identified as a competitor on the list delivered to Agent by the Borrowers prior to the Original Closing Date. For the purposes of clarification, only a Person that is described in clause (a) above or a Person that either directly owns more than fifty percent (50%) of the voting securities of a Person described in clause (a) above or is wholly owned direct or indirect subsidiary of such a Person will be considered to be a Competitor for the purposes of this Agreement. Furthermore, notwithstanding anything herein to the contrary, under no circumstances will a Person that is primarily in the business of lending money or extending credit be considered a Competitor regardless of whether or not any of its Affiliates may be deemed to be a Competitor.

“**Compliance Certificate**” means a certificate, duly executed by a Responsible Officer of Borrower Representative, appropriately completed and substantially in the form of Exhibit B hereto.

“**Conforming Changes**” means, with respect to Term SOFR or any Benchmark Replacement, any technical, administrative or operational changes (including (a) changes to the definition of “Business Day”, “Reference Time” or other definitions, (b) the addition of concepts such as “interest period”, (c) changes to timing and/or frequency of determining rates, making interest payments, giving borrowing requests, prepayment, conversion or continuation notices, or length of lookback periods, (d) the applicability of Section 2.8 (Taxes; Capital Adequacy; Increased Costs; Inability to Determine Rates; Illegality) and (e) other technical, administrative or operational matters) that Agent decides may be appropriate to reflect the adoption and implementation of Term SOFR or such Benchmark Replacement and to permit the administration thereof by Agent in a manner substantially consistent with market practice (or, if Agent decides that adoption of any portion of such market practice is not administratively feasible or determines that no such market practice exists, in such other manner as Agent decides is reasonably necessary in connection with the administration of this Agreement and the other Financing Documents).

“**Connection Income Taxes**” means Other Connection Taxes that are imposed on or measured by net income (however denominated) or that are franchise Taxes or branch profits Taxes.

“**Consolidated Subsidiary**” means, at any date, any Subsidiary the accounts of which would be consolidated with those of “parent” Borrower (or any other Person, as the context may require hereunder) in its consolidated financial statements if such statements were prepared as of such date.

“**Contingent Obligation**” means, with respect to any Person, any direct or indirect liability of such Person: (a) with respect to any Debt of another Person (a “**Third Party Obligation**”) if the purpose or intent of such Person incurring such liability, or the effect thereof, is to provide assurance to the obligee of such Third Party Obligation that such Third Party Obligation will be paid or discharged, or that any agreement relating thereto will be complied with, or that any holder of such Third Party Obligation will be protected, in whole or in part, against loss with respect thereto; (b) with respect to any undrawn portion of any letter of credit issued for the account of such Person or as to which such Person is otherwise liable for the reimbursement of any drawing; (c) under any Swap Contract, to the extent not yet due and payable; (d) to make take-or-pay or similar payments if required regardless of nonperformance by any other party or parties to an agreement; or (e) for any obligations of another Person pursuant to any Guarantee or pursuant to any agreement to purchase, repurchase or otherwise acquire any obligation or any property constituting security therefor, to provide funds for the payment or discharge of such obligation or to preserve the solvency, financial condition or level of income of another Person. The amount of any Contingent Obligation shall be equal to the amount of the obligation so Guaranteed or otherwise supported or, if not a fixed and determinable amount, the maximum amount so Guaranteed or otherwise supported.

“Controlled Group” means all members of a group of corporations and all members of a group of trades or businesses (whether or not incorporated) under common control which, together with the Credit Parties, are treated as a single employer under Section 414(b), (c), (m) or (o) of the Code or Section 4001(b) of ERISA and, solely for purposes of Section 412 and 436 of the Code, Section 414(m) or (o) of the Code.

“Credit Card Cash Collateral Account” means, collectively, each segregated Deposit Account from time to time identified to Agent in writing established by Borrower for the sole purpose of securing Borrower’s obligations under clause (h) of the definition Permitted Debt and containing only such cash or Cash Equivalents that have been required to be pledged to secure such obligations of Borrower; *provided* that the aggregate amount of cash or Cash Equivalents deposited in all such Credit Card Cash Collateral Account(s) does not, at any time, exceed \$250,000 in the aggregate.

“Credit Party” means each Borrower and each Guarantor and **“Credit Parties”** means all such Persons, collectively.

“Debt” of a Person means at any date, without duplication, (a) all obligations of such Person for borrowed money, (b) all obligations of such Person evidenced by bonds, debentures, notes or other similar instruments, (c) all obligations of such Person to pay the deferred purchase price of property or services, except trade accounts payable arising and paid on a timely basis and in the Ordinary Course of Business, (d) all Capital Leases of such Person, (e) all non-contingent obligations of such Person to reimburse any bank or other Person in respect of amounts paid under a letter of credit, banker’s acceptance or similar instrument, (f) all Disqualified Equity Interests, (g) all obligations secured by a Lien on any asset of such Person, whether or not such obligation is otherwise an obligation of such Person, (h) “earnouts”, purchase price adjustments, profit sharing arrangements, deferred purchase money amounts and similar payment obligations or continuing obligations of any nature of such Person arising out of purchase and sale contracts entered into in connection with an Acquisition or any other material commercial or licensing transaction (*provided* that the amount of such indebtedness shall be deemed to be the amount that is required to be reflected on the balance sheet of such Person in accordance with GAAP), (i) all Debt of others Guaranteed by such Person, and (j) obligations in respect of litigation settlement agreements or similar arrangements. Without duplication of any of the foregoing, Debt of Borrowers shall include any and all Loans.

“Default” means any condition or event which with the giving of notice or lapse of time or both would, unless cured or waived, become an Event of Default.

“Defaulted Lender” means, so long as such failure shall remain in existence and uncured, any Lender which shall have failed to make any Loan or other credit accommodation, disbursement, settlement or reimbursement required pursuant to the terms of any Financing Document.

“Deficiency Amount” has the meaning set forth in Section 2.10(e).

“Defined Period” means for purposes of calculating Net Revenue for any given calendar month, the immediately preceding twelve (12) month period ending on the last day of such calendar month.

“Deposit Account” means a “deposit account” (as defined in Article 9 of the UCC), an investment account, or other account in which funds are held or invested for credit to or for the benefit of any Credit Party.

“Deposit Account Control Agreement” means an agreement, in form and substance reasonably satisfactory to Agent, among Agent, any Borrower and a financial institution in which such Borrower maintains a Deposit Account, pursuant to which Agent obtains control (within the meaning of the UCC, as applicable) for the benefit of the Lenders over such Deposit Account and which agreement provides that

(a) such financial institution shall comply with instructions originated by Agent directing disposition of the funds in such Deposit Account without further consent by the applicable Borrower, and (b) such financial institution shall agree that it shall have no Lien on, or right of setoff or recoupment against, such Deposit Account or the contents thereof, other than in respect of usual and customary service fees and returned items for which Agent has been given value, in each case expressly consented to by Agent, and containing such other terms and conditions as Agent may reasonably require.

“Disqualified Equity Interests” means, with respect to any Person, any Equity Interest in such Person that within less than ninety-one (91) days after the Termination Date, either by its terms (or by the terms of any security or any other Equity Interest into which it is convertible or for which it is exchangeable) or upon the happening of any event or condition, (a) matures or is mandatorily redeemable (other than solely for Permitted Debt or other Equity Interests in such Person or of Alpha Teknova, Inc. that do not constitute Disqualified Equity Interests and cash in lieu of fractional shares of such Equity Interests), pursuant to a sinking fund obligation or otherwise, (b) is redeemable at the option of the holder thereof, in whole or in part (other than solely for Permitted Debt or other Equity Interests in such Person or of Alpha Teknova, Inc. that do not constitute Disqualified Equity Interests and cash in lieu of fractional shares of such Equity Interests), (c) provides for the scheduled payments of dividends or distributions in cash, or (d) is or becomes convertible into or exchangeable for Debt (other than Permitted Debt) or any other Equity Interest that would constitute Disqualified Equity Interests.

“Distribution” means, as to any Person, (a) any dividend or other distribution or payment (whether in cash, securities or other property) on, or in respect of, any Equity Interest in such Person (except those payable solely in its Equity Interests other than Disqualified Equity Interests), (b) any payment by such Person on account of (i) the purchase, redemption, retirement, defeasance, surrender, cancellation, termination or acquisition of any Equity Interests in such Person or any claim respecting the purchase or sale of any Equity Interest in such Person, or (ii) any option, warrant or other right to acquire any Equity Interests in such Person, (c) any management fees, salaries or other fees or compensation to any Person holding an Equity Interest in a Borrower or a Subsidiary of a Borrower (other than reasonable and customary (i) payments of salaries to individuals, (ii) directors fees, and (iii) advances and reimbursements to employees or directors, all in the Ordinary Course of Business), an Affiliate of a Borrower or an Affiliate of any Subsidiary of a Borrower, (d) any lease or rental payments to Affiliate or Subsidiary of a Borrower (except with respect to the BERT Lease, as the same is in effect on the Original Closing Date) or (e) repayments of or debt service on loans or other indebtedness (other than conversion to Equity Interests other than Disqualified Equity Interests) held by an Affiliate of a Borrower (other than any Credit Party) unless permitted under and made pursuant to a Subordination Agreement applicable to such loans or other indebtedness.

“Dollars” or **“\$”** means the lawful currency of the United States of America.

“EEA Financial Institution” means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

“EEA Member Country” means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

“EEA Resolution Authority” means any public administrative authority or any person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

“Eligible Assignee” means (a) a Lender, (b) an Affiliate of a Lender, (c) an Approved Fund, and (d) any other Person (other than a natural person) approved by Agent; *provided, however*, that notwithstanding the foregoing, (x) **“Eligible Assignee”** shall not include (i) any Credit Party or any of a Credit Party’s Subsidiaries or (ii) any Competitor; *provided* that the restrictions on assignment set forth in this clause (ii) shall not apply if an Event of Default has occurred and is continuing under Section 10.1(a)(i) (Payment), 10.1(a)(ii) (solely with respect to a breach of Section 6 (financial covenants)), 10.1(e) & (f) (bankruptcy) or Section 10.1(o) (Material Adverse Effect), and (y) no proposed assignee intending to assume any unfunded portion of the Term Loan Commitment shall be an Eligible Assignee unless such proposed assignee either already holds a portion of such Term Loan Commitment, or has been approved as an Eligible Assignee by Agent.

“Environmental Laws” means any present and future federal, state and local laws, statutes, ordinances, rules, regulations, standards, policies and other governmental directives or requirements, as well as common law, pertaining to the environment, natural resources, pollution, health (including any environmental clean-up statutes and all regulations adopted by any local, state, federal or other Governmental Authority, and any statute, ordinance, code, order, decree, law, rule or regulation all of which pertain to or impose liability or standards of conduct concerning medical waste or medical products, equipment or supplies), safety or clean-up that apply to any Borrower and relate to Hazardous Materials, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. § 9601 *et seq.*), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6901 *et seq.*), the Federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*), the Hazardous Materials Transportation Act (49 U.S.C. § 5101 *et seq.*), the Clean Air Act (42 U.S.C. § 7401 *et seq.*), the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. § 136 *et seq.*), the Emergency Planning and Community Right-to-Know Act (42 U.S.C. § 11001 *et seq.*), the Occupational Safety and Health Act (29 U.S.C. § 651 *et seq.*), the Residential Lead-Based Paint Hazard Reduction Act (42 U.S.C. § 4851 *et seq.*), any analogous state or local laws, any amendments thereto, and the regulations promulgated pursuant to said laws, together with all amendments from time to time to any of the foregoing and judicial interpretations thereof.

“Equity Interests” means, with respect to any Person, all shares of capital stock, partnership interests, membership interests in a limited liability company or other ownership in participation or equivalent interests (however designated, whether voting or non-voting) of such Person’s equity capital (including any warrants, options or other purchase rights with respect to the foregoing), whether now outstanding or issued after the Original Closing Date

“ERISA” means the Employee Retirement Income Security Act of 1974, as the same may be amended, modified or supplemented from time to time, and any successor statute thereto, and any and all rules or regulations promulgated from time to time thereunder.

“ERISA Plan” means any “employee benefit plan”, as such term is defined in Section 3(3) of ERISA (other than a Multiemployer Plan), which any Credit Party or any Subsidiary maintains, sponsors or contributes to, or, in the case of an employee benefit plan which is subject to Section 412 of the Code or Title IV of ERISA, to which any Credit Party or any Subsidiary has any liability, including on account of any member of the Controlled Group, including any liability by reason of having been a substantial employer within the meaning of Section 4063 of ERISA, or by reason of being deemed to be a contributing sponsor under Section 4069 of ERISA.

“**Erroneous Payment**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Deficiency Assignment**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Impacted Loans**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Return Deficiency**” has the meaning specified therefor in Section 11.19.

“**EU Bail-In Legislation Schedule**” means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor person), as in effect from time to time.

~~“**Eurodollar Disruption Event**” means the occurrence of any of the following: (a) any Lender shall have notified Agent of a determination by such Lender that it would be contrary to law or to the directive of any central bank or other Governmental Authority (whether or not having the force of law) to obtain dollars in the London interbank market to fund any Loan, (b) the inability of any Lender to obtain timely information for purposes of determining the LIBOR Rate, (c) any Lender shall have notified Agent of a determination by such Lender that the rate at which deposits of dollars are being offered to such Lender in the London interbank market does not accurately reflect the cost to such Lender of making, funding or maintaining any Loan or (d) any Lender shall have notified Agent of the inability of such Lender to obtain dollars in the London interbank market to make, fund or maintain any Loan.~~

“**Event of Default**” has the meaning set forth in Section 10.1.

“**Excluded Accounts**” has the meaning set forth in Section 5.14(b).

“**Excluded Property**” means, collectively:

(a) any lease, license, contract, permit, letter of credit, purchase money arrangement, instrument or agreement to which any Credit Party is a party or any of its rights or interests thereunder if and to the extent that the grant of such security interest shall constitute a result in (i) the abandonment, invalidation or unenforceability of any right, title or interest of any Credit Party therein or (ii) result in a breach or termination pursuant to the terms of, or default under, any such lease, license, contract, permit, letter of credit, purchase money arrangement, instrument or agreement;

(b) any governmental licenses or state or local franchises, charters and authorizations, to the extent that Agent may not validly possess a security interest in any such license, franchise, charter or authorization under applicable Law;

(c) any asset which is subject to a purchase money Lien or Capital Lease permitted hereunder to the extent the granting of a security interest in such asset is prohibited pursuant to the terms of the contract governing such purchase money Lien or Capital Lease; and

(d) any “intent-to-use” trademarks or service mark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051 Section 1(c) or Section 1(d), respectively or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively by the United States Patent and Trademark Office;

provided that (x) any such limitation described in the foregoing clauses (a) and (b) on the security interests granted hereunder shall apply only to the extent that any such prohibition could not be rendered ineffective pursuant to the UCC or any other applicable Law (including Sections 9-406, 9-407 and 9-408 of the UCC)

or principles of equity, (y) in the event of the termination or elimination of any such prohibition or the requirement for any consent contained in such contract, agreement, permit, lease or license or in any applicable Law, to the extent sufficient to permit any such item to become Collateral hereunder, or upon the granting of any such consent, or waiving or terminating any requirement for such consent, a security interest in such contract, agreement, permit, lease, license, franchise, authorization or asset shall be automatically and simultaneously granted hereunder and shall be included as Collateral hereunder, and (z) all rights to payment of money due or to become due pursuant to, and all products and proceeds (and rights to the proceeds) from the sale of, any Excluded Property shall be and at all times remain subject to the security interests created by this Agreement (unless such proceeds would independently constitute Excluded Property).

“**Excluded Taxes**” means any of the following Taxes imposed on or with respect to Agent, any Lender or any other recipient of any payment to be made by or on behalf of any obligation of the Credit Parties hereunder or the Obligations or required to be withheld or deducted from a payment to Agent, such Lender or such recipient (including any interest and penalties thereon): (a) Taxes to the extent imposed on or measured by Agent’s, any Lender’s or such recipient’s net income (however denominated), branch profits Taxes, and franchise Taxes and similar Taxes, in each case, (i) imposed by the jurisdiction (or any political subdivision thereof) under which Agent, such Lender or such recipient is organized, has its principal office or conducts business with respect to entering into any of the Financing Documents or taking any action thereunder or (ii) that are Other Connection Taxes; (b) in the case of a Lender, United States withholding Taxes imposed on amounts payable to or for the account of such Lender with respect to an applicable interest in the Loans pursuant to a Law in effect on the date on which (i) such Lender becomes a party to this Agreement other than as a result of an assignment requested by a Credit Party under Section 2.8(i) or Section 11.17(c) or (ii) such Lender changes its lending office, except in each case to the extent that, pursuant to Section 2.8, amounts with respect to such Taxes were payable either to such Lender’s assignor immediately before such Lender acquired the applicable interest in a Loan or Term Loan Commitment or to such Lender immediately before it changed its lending office; (c) Taxes attributable to Agent’s, such Lender’s or such recipient’s failure to comply with Section 2.8(c); and (d) any U.S. federal withholding taxes imposed under FATCA.

“**Existing Credit Agreement**” has the meaning set forth in the recitals hereto.

“**Existing Term Loan**” has the meaning set forth in Section 2.1(a)(i)A).

“**FATCA**” means Sections 1471 through 1474 of the Code as of the date of this Agreement (or any amended or successor version that is substantively comparable and not materially more onerous to comply with), any current or future U.S. Treasury regulations or official interpretations thereof and any agreement entered into pursuant to the implementation of Section 1471(b)(1) of the Code, and any intergovernmental agreement, treaty or convention between the United States Internal Revenue Service, the U.S. Government and any governmental or taxation authority under any other jurisdiction implementing such sections of the Code.

“**FDA**” means the Food and Drug Administration of the United States of America, any comparable state or local Governmental Authority, any comparable Governmental Authority in any non-United States jurisdiction, and any successor agency of any of the foregoing.

“**Federal Funds Rate**” means, for any day, the rate of interest per annum (rounded upwards, if necessary, to the nearest whole multiple of 1/100 of 1%) equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System, as published by the Federal Reserve Bank of New York on the Business Day next succeeding such day; *provided, however*, that (a) if such day is not a Business Day, the Federal Funds Rate for such day shall be such rate on such

transactions on the next preceding Business Day, and (b) if no such rate is so published on such next preceding Business Day, the Federal Funds Rate for such day shall be the average rate quoted to Agent on such day on such transactions as determined by Agent in a commercially reasonable manner.

“**Fee Letter**” means each agreement between Agent and Borrower relating to fees payable to Agent and/or Lenders in connection with this Agreement, including without limitation that certain Amended and Restated Fee Letter dated as of the Closing Date among Borrower and Agent.

“**Financing Documents**” means this Agreement, any Notes, the Security Documents, each Fee Letter, the Affiliated Intercreditor Agreement, each subordination or intercreditor agreement pursuant to which any Debt and/or any Liens securing such Debt is subordinated to all or any portion of the Obligations and all other documents, instruments and agreements related to the Obligations and heretofore executed, executed concurrently herewith or executed at any time and from time to time hereafter, as any or all of the same may be amended, supplemented, restated or otherwise modified from time to time.

“**First Amendment**” means that certain Amendment No. 1 to Amended and Restated Credit and Security Agreement (Term Loan) dated the First Amendment Effective Date, by and among Borrowers, Agent and the Lenders party thereto.

“**First Amendment Effective Date**” means November 8, 2022.

“**Floor**” means the rate per annum of interest equal to one percent (1.00%).

“**Foreign Lender**” has the meaning set forth in Section 2.8(c)(i).

“**FRB Reaffirmation Agreements**” means (i) that certain Reaffirmation of Deposit Account Control Agreement, dated as of the Closing Date, by and among the Borrowers, Agent, Affiliated Financing Agent and First Republic Bank, as amended, restated, supplemented or modified from time to time and (ii) that certain Reaffirmation of Securities Account Control Agreement, dated as of the Closing Date, by and among the Borrowers, Agent, Affiliated Financing Agent and First Republic Securities Company, LLC, as amended, restated, supplemented or modified from time to time.

“**GAAP**” means generally accepted accounting principles set forth from time to time in the opinions and pronouncements of the Accounting Principles Board and the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board (or agencies with similar functions of comparable stature and authority within the United States accounting profession), which are applicable to the circumstances as of the date of determination.

“**General Intangible**” means any “general intangible” as defined in Article 9 of the UCC, and any personal property, including things in action, other than accounts, chattel paper, commercial tort claims, deposit accounts, documents, goods, instruments, investment property, letter-of-credit rights, letters of credit, money, and oil, gas or other minerals before extraction, but including payment intangibles and software.

“**GMP Net Revenue**” means for any applicable Defined Period, Net Revenue generated during such Defined Period exclusively from the commercial sale of clinical GMP Products by Borrowers or their Subsidiaries to third parties, in all cases, in the Ordinary Course of Business.

“**GMP Products**” means Products of Borrower made using current Good Manufacturing Practices and classified in SEC filings by Borrower as “Clinical Solutions” products.

“Governmental Authority” means any nation or government, any state, local or other political subdivision thereof, and any agency, department or Person exercising executive, legislative, judicial, regulatory or administrative functions of or pertaining to government and any corporation or other Person owned or controlled (through stock or capital ownership or otherwise) by any of the foregoing, whether domestic or foreign.

“Guarantee” by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Debt or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt or other obligation (whether arising by virtue of partnership arrangements, by agreement to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise), or (b) entered into for the purpose of assuring in any other manner the obligee of such Debt or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part); *provided, however*, that the term Guarantee shall not include endorsements for collection or deposit in the Ordinary Course of Business. The term **“Guarantee”** used as a verb has a corresponding meaning.

“Guarantor” means any Credit Party that has executed or delivered, or shall in the future execute or deliver, any Guarantee of any portion of the Obligations.

“Hazardous Materials” means petroleum and petroleum products and compounds containing them, including gasoline, diesel fuel and oil; explosives, flammable materials; radioactive materials; polychlorinated biphenyls and compounds containing them; lead and lead-based paint; asbestos or asbestos-containing materials; underground or above-ground storage tanks, whether empty or containing any substance; any substance the presence of which is prohibited by any Environmental Laws; toxic mold, any substance that requires special handling under Environmental Laws; and any other material or substance now or in the future defined as a “hazardous substance,” “hazardous material,” “hazardous waste,” “toxic substance,” “toxic pollutant,” “contaminant,” “pollutant” or other words of similar import within the meaning of any Environmental Law, including: (a) any “hazardous substance” defined as such in (or for purposes of) CERCLA, or any so-called “superfund” or “superlien” Law, including the judicial interpretation thereof; (b) any “pollutant or contaminant” as defined in 42 U.S.C.A. § 9601(33); (c) any material now defined as “hazardous waste” pursuant to 40 C.F.R. Part 260; (d) any petroleum or petroleum by-products, including crude oil or any fraction thereof; (e) natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel; (f) any “hazardous chemical” as defined pursuant to 29 C.F.R. Part 1910; (g) any toxic or harmful substances, wastes, materials, pollutants or contaminants (including, without limitation, asbestos, polychlorinated biphenyls, flammable explosives, radioactive materials, infectious substances, materials containing lead-based paint or raw materials which include hazardous constituents); and (h) any other toxic substance or contaminant that is subject to any Environmental Laws or other past or present requirement of any Governmental Authority.

“Hazardous Materials Contamination” means contamination (whether now existing or hereafter occurring) of the improvements, buildings, facilities, personalty, soil, groundwater, air or other elements on or of the relevant property by Hazardous Materials, or any derivatives thereof, or on or of any other property as a result of Hazardous Materials, or any derivatives thereof, generated on, emanating from or disposed of in connection with the relevant property.

“Healthcare Laws” means all applicable Laws relating to the procurement, development, provision, clinical and non-clinical evaluation or investigation, product approval or clearance, manufacture, production, analysis, distribution, dispensing, importation, exportation, use, handling, quality, reimbursement, sale, labeling, advertising, promotion, or postmarket requirements of any drug, medical device, clinical laboratory service, food, dietary supplement, or other product (including, without limitation,

any ingredient or component of, or accessory to, the foregoing products) subject to regulation under the Federal Food, Drug and Cosmetic Act, as amended, 21 U.S.C. Section 301, Clinical Laboratory Improvement Amendments of 1988 (42 U.S.C. §263a et seq) and its implementing regulations (42 C.F.R. Part 493), as enforced by CMS, and similar state or foreign laws, controlled substances laws, pharmacy laws, consumer product safety laws, Medicare, Medicaid, TRICARE, HIPAA, the Patient Protection and Affordable Care Act (P.L. 111-1468), all federal and state fraud and abuse laws, including, without limitation, the federal Anti-Kickback Statute (42 U.S.C. §1320a-7b(6)), the Stark Law (42 U.S.C. §1395nn), the civil False Claims Act (31 U.S.C. §3729 et seq.) and all laws, policies, procedures, requirements and regulations pursuant to which Permits are issued, in each case, as the same may be amended from time to time.

“Indemnified Taxes” means (a) Taxes, other than Excluded Taxes, imposed on or with respect to any payment made by or on account of any obligation of Borrowers or any other Credit Party under any Financing Documents and (b) to the extent not otherwise described in (a), Other Taxes.

“Instrument” means “instrument”, as defined in Article 9 of the UCC.

“Intellectual Property” means all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work, whether published or unpublished, any patents, patent applications and like protections, including improvements, divisions, continuations, renewals, reissues, extensions, and continuations-in-part of the same, trademarks, trade names, service marks, mask works, rights of use of any name, domain names, or any other similar rights, any applications therefor, whether registered or not, know-how, operating manuals, trade secret rights, clinical and non-clinical data, rights to unpatented inventions, and any claims for damage by way of any past, present, or future infringement of any of the foregoing.

“Interest Period” means any period commencing on the first day of a calendar month and ending on the last day of such calendar month.

“Inventory” means “inventory” as defined in Article 9 of the UCC.

“Investment” means, with respect to any Person, directly or indirectly, (a) to purchase or acquire any stock or stock equivalents, or any obligations or other securities of, or any interest in, any Person, including the establishment or creation of a Subsidiary, (b) to make or otherwise consummate any Acquisition, or (c) make, purchase or hold any advance, loan, extension of credit or capital contribution to or in, or any other investment in, any Person. The amount of any Investment shall be the original cost of such Investment plus the cost of all additions thereto, without any adjustments for increases or decreases in value, or write-ups, write-downs or write-offs with respect thereto.

“IRS” has the meaning set forth in Section 2.8(c)(i).

“Joinder Requirements” has the meaning set forth in Section 4.11(c).

“Laws” means any and all federal, state, provincial, territorial, local and foreign statutes, laws, judicial decisions, regulations, ordinances, rules, judgments, orders, decrees, codes, injunctions, permits, governmental agreements and governmental restrictions, whether now or hereafter in effect, which are applicable to any Credit Party in any particular circumstance. **“Laws”** includes, without limitation, Healthcare Laws and Environmental Laws.

“L/C Cash Collateral Accounts” means, collectively, each segregated Deposit Account from time to time identified to Agent in writing established by Borrower for the sole purpose of securing Borrower’s

obligations under clause (h) of the definition Permitted Contingent Obligations and containing only such cash or Cash Equivalents that have been required to be pledged to secure such obligations of Borrower; *provided* that the aggregate amount of cash or Cash Equivalents deposited in all such L/C Cash Collateral Account(s) does not, at any time, exceed \$250,000 in the aggregate.

“**Lender**” means each of (a) MCF, in its capacity as a lender hereunder, (b) each other Person party hereto in its capacity as a lender hereunder, (c) each other Person that becomes a party hereto as Lender pursuant to Section 11.17, and (d) the respective successors of all of the foregoing, and “**Lenders**” means all of the foregoing.

~~“**LIBOR Rate**” means, for each Loan, a per annum rate of interest equal to the greater of (a) one percent (1.00%) and (b) the rate determined by Agent (rounded upwards, if necessary, to the next 1/100th%) by dividing (i) the Base LIBOR Rate for the Interest Period, by (ii) the sum of one minus the daily average during such Interest Period of the aggregate maximum reserve requirement (expressed as a decimal) then imposed under Regulation D of the Board of Governors of the Federal Reserve System (or any successor thereto) for “Eurocurrency Liabilities” (as defined therein).~~

“**Lien**” means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind, in respect of such asset. For the purposes of this Agreement and the other Financing Documents, any Borrower or any Subsidiary shall be deemed to own subject to a Lien any asset which it has acquired or holds subject to the interest of a vendor or lessor under any conditional sale agreement, Capital Lease or other title retention agreement relating to such asset.

“**Liquidity**” means, as of any date of determination, the sum of (a) the Revolving Loan Availability *plus* (b) Borrower Unrestricted Cash.

“**Liquidity Threshold**” means, as of any date of determination, an amount equal to one hundred percent (100%) of the aggregate outstanding principal amount of the Term Loans as of such date of determination.

“**Litigation**” means any action, suit or proceeding before any court, mediator, arbitrator or Governmental Authority.

“**Loan Account**” has the meaning set forth in Section 2.6(b).

“**Loan(s)**” means the Term Loan and each and every advance under the Term Loan. All references herein to the “making” of a Loan or words of similar import mean, with respect to the Term Loan, the making of any advance in respect of a Term Loan.

“**Margin Stock**” means “margin stock” as such term is defined in Regulation T, U, or X of the Board of Governors of the Federal Reserve System.

“**Material Adverse Effect**” means with respect to any event, act, condition or occurrence of whatever nature (including any adverse determination in any litigation, arbitration, or governmental investigation or proceeding), whether singly or in conjunction with any other event or events, act or acts, condition or conditions, occurrence or occurrences, whether or not related, a material adverse change in, or a material adverse effect upon, any of (a) the condition (financial or otherwise), operations, business or properties of the Credit Parties taken as a whole, (b) the rights and remedies of Agent or Lenders under any Financing Document, or the ability of any Credit Party to perform any of its obligations under any Financing Document to which it is a party, (c) the legality, validity or enforceability of any Financing Document, (d) the existence, perfection or priority of any security interest granted to Agent or the Lenders in any Financing

Document, except solely as a result of any action or inaction of Agent or any Lender (provided that such action or inaction is not caused by a Credit Party's failure to comply with the terms of the Financing Documents), (e) the value of any material Collateral, or (f) a material impairment of the prospect of repayment of any portion of the Obligations.

"Material Contracts" means (a) the agreements listed on Schedule 3.17 and (b) any other agreement or contract to which such Credit Party or its Subsidiaries is a party the termination of which could reasonably be expected to result in a Material Adverse Effect.

"Material Intangible Assets" means all of (a) Intellectual Property owned by the Credit Parties or their Subsidiaries and (b) license or sublicense agreements or other agreements with respect to rights in Intellectual Property not owned by a Credit Party or a Subsidiary thereof, in each case, that are material to the condition (financial or other), business or operations of Credit Parties and their Subsidiaries (taken as a whole) as determined by Agent in its reasonable discretion.

"Maturity Date" means May 1, 2027.

"Maximum Lawful Rate" has the meaning set forth in Section 2.7.

"MCF" means MidCap Financial Trust, a Delaware statutory trust, and its successors and assigns.

"Minimum Net Revenue Threshold" means, for each Defined Period, the minimum amount set forth on Schedule 6.1 for such Defined Period.

"Monthly Cash Burn Amount" means, with respect to Borrowers and their Consolidated Subsidiaries, an amount equal to (a) the Borrowers' and their Consolidated Subsidiaries change in cash and Cash Equivalents, without giving effect to any increase resulting from the proceeds of financings, the sale or issuance of Equity Interests or any other extraordinary receipts, for either (i) the immediately preceding six (6) month period as determined as of the last day of the month immediately preceding the proposed consummation of the applicable Permitted Acquisition and based upon the financial statements delivered to Agent in accordance with this Agreement for such period, or (ii) the immediately succeeding six (6) month period based upon the Transaction Projections delivered with respect to such proposed Permitted Acquisition, using whichever calculation as between clause (i) and clause (ii) demonstrates a higher burn rate (or, in other words, more cash used), in both cases, *divided* by (b) six (6).

"Multiemployer Plan" means a multiemployer plan within the meaning of Section 4001(a)(3) of ERISA to which any Borrower or any other member of the Controlled Group (or any Person who in the last five years was a member of the Controlled Group) is making or accruing an obligation to make contributions or has within the preceding five plan years (as determined on the applicable date of determination) made contributions.

"Net Revenue" means, for any applicable Defined Period, the consolidated revenue of Borrowers and its Subsidiaries, as determined in accordance with GAAP, generated during such Defined Period through the commercial sale of Products and services by Borrowers or their Subsidiaries to third parties, in all cases, in the Ordinary Course of Business.

"Note" and **"Notes"** has the meaning set forth in Section 2.3.

"Notice of Borrowing" means a notice of a Responsible Officer of Borrower Representative, appropriately completed and substantially in the form of Exhibit D hereto.

“Obligations” means all obligations, liabilities and indebtedness (monetary (including, without limitation, the payment of interest and other amounts arising after the commencement of any case with respect to any Credit Party under the Bankruptcy Code or any similar statute which would accrue and become due but for the commencement of such case, whether or not such amounts are allowed or allowable in whole or in part in such case) or otherwise) of each Credit Party under this Agreement or any other Financing Document, in each case howsoever created, arising or evidenced, whether direct or indirect, absolute or contingent, now or hereafter existing, or due or to become due.

“OFAC” means the U.S. Department of Treasury Office of Foreign Assets Control.

“OFAC Lists” means, collectively, the Specially Designated Nationals and Blocked Persons List maintained by OFAC pursuant to Executive Order No. 13224, 66 Fed. Reg. 49079 (Sept. 25, 2001) and/or any other list of terrorists or other restricted Persons maintained pursuant to any of the rules and regulations of OFAC or pursuant to any other applicable Executive Orders.

“Ordinary Course of Business” means, in respect of any transaction involving any Credit Party or any Subsidiary, the ordinary course of business of such Credit Party or Subsidiary, as conducted by such Credit Party or Subsidiary in accordance with past practices.

“Organizational Documents” means, with respect to any Person other than a natural person, the documents by which such Person was organized (such as a certificate of incorporation, articles of incorporation, certificate of limited partnership or articles of organization, and including, without limitation, any certificates of designation for preferred stock or other forms of preferred equity) and which relate to the internal governance of such Person (such as by-laws, a partnership agreement or an operating agreement, joint venture agreement, limited liability company agreement or members agreement), including any and all shareholder agreements or voting agreements relating to the capital stock or other Equity Interests of such Person.

“Original Closing Date” means March 26, 2021.

“Other Connection Taxes” means taxes imposed as a result of a present or former connection between Agent or any Lender and the jurisdiction imposing such tax (other than connections arising from Agent or such Lender having executed, delivered, become a party to, performed its obligations under, received payments under, engaged in any other transaction pursuant to or enforced any Financing Document, or sold or assigned an interest in any Loans or any Financing Document).

“Other Taxes” means all present or future stamp, court or documentary, intangible, recording, filing or similar taxes that arise from any payment made under, from the execution, delivery, performance, enforcement or registration of, from the receipt or perfection of a security interest under, or otherwise with respect to, any Financing Document, except any such taxes that are Other Connection Taxes imposed with respect to an assignment (other than an assignment made pursuant to Section 2.8(i)).

“Participant Register” has the meaning set forth in Section 11.17(a)(iii).

“Payment Account” means the account specified on the signature pages hereof into which all payments by or on behalf of each Borrower to Agent under the Financing Documents shall be made, or such other account as Agent shall from time to time specify by notice to Borrower Representative.

“Payment Recipient” has the meaning specified therefor in Section 11.19 of this Agreement.

“**PBGC**” means the Pension Benefit Guaranty Corporation and any Person succeeding to any or all of its functions under ERISA.

“**Pension Plan**” means any ERISA Plan that is subject to Section 412 of the Code or Title IV of ERISA.

“**Perfection Certificate**” means the Perfection Certificate delivered to Agent as of the Closing Date, together with any amendments thereto required under this Agreement.

“**Permit**” means all licenses, certificates, accreditations, product clearances or approvals, provider numbers or provider authorizations, supplier numbers, marketing authorizations, drug or device authorizations and approvals, other authorizations, franchises, qualifications, accreditations, registrations, permits, consents and approvals of a Credit Party issued or required under Laws applicable to the business of Borrowers or any of their Subsidiaries or necessary in the manufacturing, importing, exporting, possession, ownership, warehousing, marketing, promoting, sale, labeling, furnishing, distribution or delivery of goods or services under Laws applicable to the business of Borrower or any of its Subsidiaries.

“**Permitted Acquisition**” means any Acquisition by a Borrower, in each case, to the extent that each of the following conditions shall have been satisfied:

- (a) the Borrower Representative shall have delivered to Agent at least ten (10) Business Days (or such shorter period as may be agreed by Agent) prior to the closing of the proposed Acquisition: (i) a description of the proposed Acquisition; (ii) to the extent available in the case of an Acquisition for cash consideration in excess of \$1,000,000, a due diligence package (including, to the extent available, a quality of earnings report); and (iii) copies of the respective agreements, documents or instruments pursuant to which such Acquisition is to be consummated (or substantially final drafts thereof), any schedules to such agreements, documents or instruments and all other material ancillary agreements, instruments and documents to be executed or delivered in connection therewith, and, to the extent required to be completed prior to the closing of such Acquisition under the related acquisition agreement and reasonably requested by Agent, all material regulatory and third party approvals and copies of any environmental assessments, if applicable;
- (b) the Credit Parties (including any new Subsidiary to the extent required by Section 4.11) shall execute and deliver the agreements, instruments and other documents to the extent required under the terms of this Agreement, including, without limitation, by Section 4.11 hereof, including such agreements, instruments and other documents (including those governed by foreign law) necessary to ensure that Agent receives a first priority perfected Lien in all entities and assets acquired in connection with the Acquisition to the extent required by this Agreement;
- (c) at the time of such Acquisition and after giving effect thereto, no Event of Default has occurred and is continuing;
- (d) the Acquisition would not result in a Change in Control and each Borrower remains a surviving legal entity after such Acquisition;
- (e) with respect to any Acquisition involving an in-license to a Credit Party, all such in-licenses or agreements related thereto shall constitute “Collateral” and Agent to have the ability in the event of a liquidation of any Collateral to dispose of such Collateral in accordance with Agent’s rights and remedies under this Agreement and the other Financing Documents;

- (f) all transactions in connection with such Acquisition shall be consummated in all material respects in accordance with applicable Laws;
- (g) the assets acquired in such Acquisition are for use in the same, similar, related or complementary lines of business as the Credit Parties are currently engaged or a similar, related or complementary line of business reasonably related, ancillary or supplemental thereto or incidental thereto or reasonably expansive thereof;
- (h) if required, such Acquisition shall have been approved by the board of directors (or other similar body) and/or the stockholders or other equity holders of any Person being acquired in such Acquisition;
- (i) no Debt or Liens are assumed or created (other than Permitted Liens and Permitted Debt) in connection with such Acquisition;
- (j) Agent shall have received a certificate of a Responsible Officer of the Borrower Representative demonstrating, on a pro forma basis after giving effect to the consummation of such Acquisition, that Credit Parties are in compliance with the financial covenants set forth in Article 6 hereof;
- (k) unless Agent shall otherwise consent in writing (in its sole discretion), (x) if the Acquisition is an equity purchase or merger, the target and its Subsidiaries must have as their jurisdiction of formation a state within the United States or the District of Columbia, and (y) if the Acquisition is an asset purchase, not less than ninety percent (90%) of the fair market value of all of the assets so acquired shall be located within (or in the case of Registered Intellectual Property, registered in) the United States; *provided, however*, that this clause (k) shall not be deemed to prohibit Acquisitions of a target having a jurisdiction of organization of Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland or an asset purchase of assets located in Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland unless Agent shall determine (in its reasonable discretion) that Agent is unable to obtain Guarantee from the target or to perfect its security interest in the material assets of the target or the material assets acquired by the Credit Parties in connection with such Acquisition under the laws of Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland (as applicable);
- (l) the consideration payable by the Credit Parties and their Subsidiaries in connection with such Acquisition shall consist solely of (x) noncash Equity Interests (other than Disqualified Equity Interest) in Alpha Teknova, Inc. and/or (y) cash and Cash Equivalents not to exceed in the aggregate the cap set forth in clause (m) below;
- (m) the sum of all cash amounts (including Cash Equivalents) paid or payable in connection with all Permitted Acquisitions (including all Debt, liabilities and Contingent Obligations (in each case to the extent otherwise permitted hereunder) incurred or assumed and the maximum amount of any royalties, earn-outs or comparable payment obligation in connection therewith, regardless of when due or payable and whether or not reflected on a consolidated balance sheet of Borrowers) (all such consideration, the “**Acquisition Consideration**”) shall not exceed (i) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is less than two hundred percent (200%) of the Liquidity Threshold, \$10,000,000

in the aggregate during the term of this Agreement, (ii) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is greater than or equal to two hundred percent (200%) of the Liquidity Threshold but less than three hundred percent (300%) of the Liquidity Threshold, \$20,000,000 in the aggregate during the term of this Agreement or (iii) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is equal to or greater than three hundred percent (300%) of the Liquidity Threshold, \$50,000,000 in the aggregate during the term of this Agreement;

- (n) prior to the consummation of each such Acquisition, Borrowers have delivered to Agent a certificate of a Responsible Officer (and such other evidence as Agent may reasonably require) (x) demonstrating (including backup calculations) to Agent's reasonable satisfaction Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) and (y) certifying to the aggregate Acquisition Consideration (including the Acquisition Consideration for such Acquisition) made during the term of this Agreement;
- (o) prior to the consummation of each such Acquisition, Borrowers have provided a certificate (and such other evidence as Agent may reasonably require) demonstrating to Agent's reasonable satisfaction that, following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition), Borrowers will have Borrower Unrestricted Cash in an amount equal to or greater than the greater of (x) \$20,000,000 and (y) an amount equal to positive value of the product of (I) 12 *multiplied* by (II) the Monthly Cash Burn Amount; *provided, however*, that Borrower shall not be required to comply with the requirements of this clause (o) with respect to Acquisitions to the extent the aggregate amount of Acquisition Consideration paid or payable in connection with such Acquisitions (collectively) does not exceed \$2,000,000; and
- (p) Agent has received, prior to the consummation of such Acquisition, updated financial projections, in form and substance reasonably satisfactory to Agent, for the immediately succeeding four (4) quarters following the proposed consummation of the Acquisition beginning with the quarter during which the Acquisition is to be consummated (the "**Transaction Projections**").

"**Permitted Asset Dispositions**" means the following Asset Dispositions; *provided, however*, that at the time of such Asset Disposition, no Default or Event of Default exists or would result from such Asset Disposition:

- (a) dispositions of Inventory in the Ordinary Course of Business and not pursuant to any bulk sale;
- (b) dispositions of furniture, fixtures and equipment in the Ordinary Course of Business that the applicable Credit Party or Subsidiary determines in good faith is no longer used or useful in the business of such Credit Party and its Subsidiaries;

- (c) expiration, forfeiture, invalidation, cancellation, abandonment or lapse (including, without limitation, the narrowing of claims) of Intellectual Property (other than Material Intangible Assets) that is, in the reasonable good faith judgment of a Credit Party, no longer useful in the conduct of the business of the Credit Parties or any of their Subsidiaries;
- (d) the granting of Permitted Licenses and the use of cash and Cash Equivalents to make Permitted Investments;
- (e) (i) Asset Dispositions by any Borrower to another Borrower, and (ii) Asset Dispositions by any Guarantor or other Subsidiary to a Borrower or another Credit Party;
- (f) sales, forgiveness or discounting, on a non-recourse basis and in the Ordinary Course of Business, of past due Accounts in connection with the settlement of delinquent Accounts or in connection with the bankruptcy or reorganization of suppliers or customers in accordance with the applicable terms of this Agreement;
- (g) to the extent constituting an Asset Disposition, the use of cash and Cash Equivalents to make Permitted Investments, Permitted Investments made pursuant to clause (k) of the definition thereof, or the granting of Permitted Liens;
- (h) dispositions consisting of the use or payment of cash or Cash Equivalents in the Ordinary Course of Business and in a manner that is not prohibited by the terms of this Agreement or the other Financing Documents;
- (i) dispositions of tangible personal property (and not, for the avoidance of doubt, any Intellectual Property or other intangible assets) so long as (i) the assets subject to such Asset Dispositions are sold for fair value, as determined by the Borrowers in good faith, (ii) at least fifty percent (50%) of the consideration therefor is cash or Cash Equivalents and (ii) the aggregate amount of such Asset Dispositions in any twelve (12) month period does not exceed \$500,000;
- (j) Asset Dispositions (i) by any Borrower to any other Borrower and (ii) by any Guarantor to any Borrower; and
- (k) other dispositions approved by Agent from time to time in its sole discretion.

“**Permitted Contest**” means, with respect to any tax obligation or other obligation allegedly or potentially owing from any Credit Party or its Subsidiary to any governmental tax authority or other third party, a contest maintained in good faith by appropriate proceedings promptly instituted and diligently conducted and with respect to which such reserve or other appropriate provision, if any, as shall be required in conformity with GAAP shall have been made on the books and records and financial statements of the applicable Credit Party(ies); *provided, however*, that (a) compliance with the obligation that is the subject of such contest is effectively stayed during such challenge; (b) Credit Parties’ and their Subsidiaries’ title to, and its right to use, the Collateral is not adversely affected thereby and Agent’s Lien and priority on the Collateral are not adversely affected, altered or impaired thereby; (c) the Collateral or any part thereof or any interest therein shall not be in any danger of being sold, forfeited or lost by reason of such contest by Credit Parties or their Subsidiaries; and (d) upon a final determination of such contest, Credit Parties and their Subsidiaries shall promptly comply with the requirements thereof.

“**Permitted Contingent Obligations**” means:

- (a) Contingent Obligations arising in respect of the Debt under the Financing Documents or the Affiliated Financing Documents;
- (b) Contingent Obligations resulting from endorsements for collection or deposit in the Ordinary Course of Business;
- (c) Contingent Obligations outstanding on the date of this Agreement and set forth on Schedule 5.1 (but not including any refinancings, extensions, increases or amendments to the indebtedness underlying such Contingent Obligations other than extensions of the maturity thereof without any other change in terms);
- (d) Contingent Obligations incurred in the Ordinary Course of Business with respect to surety and appeal bonds, performance bonds and other similar obligations not to exceed \$250,000 in the aggregate at any time outstanding;
- (e) Contingent Obligations arising under indemnity agreements with title insurers to cause such title insurers to issue to Agent mortgagee title insurance policies;
- (f) Contingent Obligations arising with respect to customary indemnification obligations in favor of purchasers in connection with dispositions of personal property assets permitted under Section 5.6, or in connection with any other commercial agreement entered into by a Borrower or a Subsidiary thereof in the Ordinary Course of Business;
- (g) so long as there exists no Event of Default both immediately before and immediately after giving effect to any such transaction, Contingent Obligations existing or arising under any Swap Contract; *provided, however*, that such obligations are (or were) entered into by Borrower or a Subsidiary thereof in the Ordinary Course of Business for the purpose of directly mitigating risks associated with liabilities, commitments, investments, assets, or property held or reasonably anticipated by such Person and not for purposes of speculation;
- (h) Contingent Obligations existing or arising in connection with any letter of credit for the primary purpose of securing a lease of real property in the Ordinary Course of Business; provided that the aggregate amount of all such letter of credit reimbursement obligations does not at any time exceed \$500,000 outstanding;
- (i) unsecured Contingent Obligations arising with respect to customary indemnification obligations, adjustment of purchase price or similar obligations of any Credit Party, to the extent such Contingent Obligations arise in connection with a Permitted Acquisition and such obligations do not exceed the lesser of (i) an amount equal to (x) \$2,000,000 minus (y) the amount of any Debt outstanding pursuant to clause (l) of the definition of Permitted Debt and (ii) the cap on Acquisition Consideration set forth in clause (m) or clause (n) of the definition of Permitted Acquisition after taking into account all other Acquisition Consideration paid or payable by Borrowers during the term of this Agreement; *provided* that no payment with respect to such obligations shall be made unless no Event of Default has occurred and is continuing or would result from the making of such payments; and
- (j) other Contingent Obligations not permitted by clauses (a) through (i) above, not to exceed \$500,000 in the aggregate at any time outstanding.

“Permitted Debt” means:

- (a) Borrowers' and its Subsidiaries' Debt to Agent and each Lender under this Agreement and the other Financing Documents;
- (b) Debt incurred as a result of endorsing negotiable instruments received in the Ordinary Course of Business;
- (c) purchase money Debt and Capital Leases not to exceed \$1,000,000 in the aggregate at any time (whether in the form of a loan or a lease) used solely to acquire equipment and secured only by such equipment and any Permitted Refinancing thereof;
- (d) Debt existing on the date of this Agreement and described on Schedule 5.1 (but not including any refinancings, extensions, increases or amendments to such Debt other than extensions of the maturity thereof without any other change in terms);
- (e) so long as there exists no Event of Default both immediately before and immediately after giving effect to any such transaction, Debt existing or arising under any Swap Contract; provided, however, that such obligations are (or were) entered into by Borrower or an Affiliate in the Ordinary Course of Business for the purpose of directly mitigating risks associated with liabilities, commitments, investments, assets, or property held or reasonably anticipated by such Person and not for purposes of speculation;
- (f) Debt not to exceed \$250,000 in the aggregate at any time outstanding owed to any Person providing property, casualty, liability, or other insurance to the Credit Parties, including to finance insurance premiums, so long as the amount of such Debt is not in excess of the amount of the unpaid cost of, and shall be incurred only to defer the cost of, such insurance for the policy year in which such Debt is incurred and such Debt is outstanding only during such policy year;
- (g) Debt consisting of unsecured intercompany loans and advances incurred by (i) any Borrower owing to any other Borrower or (ii) any Borrower or any Guarantor owing to any Guarantor; *provided* that any such Debt owed by a Credit Party shall, at the request of Agent, be subordinated to the payment in full of the Obligations pursuant to documentation in form and substance reasonably satisfactory to Agent;
- (h) Debt secured solely by cash collateral held in a Credit Card Cash Collateral Account, in an aggregate amount not to exceed \$250,000 at any time outstanding, in respect of credit cards, credit card processing services, debit cards, stored value cards, purchase cards (including so-called "procurement cards" or "P-cards") or other similar cash management or merchant services, in each case, incurred in the Ordinary Course of Business;
- (i) trade accounts payable arising in the Ordinary Course of Business;
- (j) Debt of the Credit Parties incurred under the Affiliated Financing Documents;
- (k) to the extent also constituting Permitted Debt (without duplication), Permitted Contingent Obligations;
- (l) unsecured earn-out obligations and other similar contingent purchase price obligations constituting Acquisition Consideration and incurred in connection with a Permitted Acquisition (and not including any seller notes or other non-contingent Debt unless otherwise constituting Permitted Debt), in an amount not to exceed the lesser of (i) an

amount equal to (x) \$2,000,000 minus (y) the amount of any Contingent Obligations outstanding pursuant to clause (i) of the definition of Permitted Contingent Obligations and (ii) the cap on Acquisition Consideration set forth in clause (m) or clause (n) of the definition of Permitted Acquisition after taking into account all other Acquisition Consideration paid or payable by Borrowers during the term of this Agreement; *provided* that no payment with respect to such obligations shall be made unless no Event of Default has occurred and is continuing or would result from the making of such payments;

- (m) Subordinated Debt;
- (n) unsecured Debt assumed in connection with a Permitted Acquisition up to \$500,000; *provided* that such Debt exists at the time such Person becomes a Credit Party or the assets subject to such Debt were acquired and is not created or incurred in connection with or in contemplation thereof;
- (o) unsecured obligations in respect of litigation settlement agreements or similar arrangements in an aggregate amount not exceeding \$250,000 outstanding at any time; and
- (p) other unsecured Debt not to exceed \$500,000 in the aggregate at any time at any time outstanding.

“Permitted Distributions” means the following Distributions: (a) Distributions by any Subsidiary of a Credit Party to its direct parent; (b) dividends payable solely in common stock (other than Disqualified Equity Interests); (c) repurchases of stock of current or former employees, directors or consultants pursuant to stock purchase agreements so long as an Event of Default does not exist at the time of such repurchase and would not exist after giving effect to such repurchase; *provided*, however, that such repurchase does not exceed Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate per fiscal year, (d) distributions of Equity Interests (other than Disqualified Equity Interests) upon the conversion or exchange of Equity Interest (including options and warrants) or Subordinated Debt (and payments in respect of fractional shares), (e) payments in lieu of fractional shares of equity securities arising out of stock dividends, splits, combinations or conversions in an aggregate amount not to exceed One Hundred Thousand Dollars (\$100,000) during the term of this Agreement; (f) the issuance of its Equity Interests (other than Disqualified Equity Interest) upon the exercise of warrants or options to purchase Equity Interests of Alpha Teknova, Inc.; *provided* that no cash payments are made in connection therewith except for de minimis cash payable in lieu of fractional shares; (g) the distribution of rights pursuant to a stockholder rights plan or redemption of such rights for no or nominal consideration (including, for the avoidance of doubt, cash consideration); *provided* that such redemption is in accordance with the terms of such plan; (h) Distributions in connection with the retention of Equity Interests in payment of withholding taxes in connection with equity-based compensation plans in an aggregate amount not to exceed \$250,000 in any twelve (12) month period; and (i) payments or distributions to dissenting stockholders pursuant to applicable Law in connection with any Permitted Acquisition; *provided* that such amounts when taken together with the aggregate Acquisition Consideration paid or payable for all Permitted Acquisitions shall not exceed the amounts permitted by clause (m) of the definition of Permitted Acquisition.

“Permitted Investments” means:

- (a) Investments shown on Schedule 5.7 and existing on the Closing Date;
- (b) to the extent constituting an Investment, the holding by a Person of cash and Cash Equivalents owned by such Person;

- (c) Investments consisting of the endorsement of negotiable instruments for deposit or collection or similar transactions in the Ordinary Course of Business;
- (d) Investments consisting of (i) travel advances and employee relocation loans and other employee loans and advances in the Ordinary Course of Business, and (ii) loans to employees, officers or directors relating to the purchase of equity securities of Borrowers or their Subsidiaries pursuant to employee stock purchase plans or agreements approved by Borrowers' Board of Directors (or other governing body), but the aggregate of all such loans and advances outstanding pursuant to this clause (d) may not exceed \$250,000 at any time;
- (e) Investments (including debt obligations) received in connection with the bankruptcy or reorganization of customers or suppliers and in settlement of delinquent obligations of, and other disputes with, customers or suppliers arising in the Ordinary Course of Business;
- (f) Investments consisting of notes receivable of, or prepaid royalties and other credit extensions, to customers and suppliers who are not Affiliates, in the Ordinary Course of Business; *provided, however*, that this clause (f) shall not apply to Investments of any Credit Party in any Subsidiary;
- (g) Investments consisting of Deposit Accounts or Securities Accounts;
- (h) Investments by any Borrower in (i) any other Borrower, or (ii) any other Credit Party organized under the laws of the United States or any State thereof that has provided a Guarantee of the Obligations of the Borrowers which Guarantee is secured by a Lien granted by such Subsidiary to Agent in all or substantially all of its property of the type described in Schedule 9.1 hereto and otherwise made in compliance with Section 4.11(c);
- (i) so long as no Event of Default exists or results therefrom, the granting of Permitted Licenses;
- (j) Investments constituting Permitted Acquisitions;
- (k) so long as no Event of Default exists at the time of such Investment or after giving effect to such Investment, Investments of cash and Cash Equivalents, in an aggregate amount not to exceed \$750,000, by Borrower to purchase the undeveloped land located at 2200 Bert Drive, Hollister, CA 95023 on commercially reasonable terms; *provided* that Agent shall receive a mortgage and such other documents as are reasonably necessary or desirable in order for Agent to obtain a first priority perfected security interest (subject to Permitted Liens) in respect of the acquired real property by the date that is forty-five (45) days after the purchase by Borrower thereof;
- (l) (i) Non-cash Investments by Borrowers and their Subsidiaries in joint ventures or strategic alliances in the Ordinary Course of Business consisting of the non-exclusive licensing of technology, the development of technology or the providing of technical support; *provided* that no Asset Dispositions are made by Borrowers or their Subsidiaries in connection with such Investments other than Permitted Asset Dispositions and (ii) Investments of cash and Cash Equivalents in joint ventures and strategic alliance in an aggregate amount not to exceed \$500,000 in any fiscal year; and

(m) so long as no Event of Default exists at the time of such Investment or after giving effect to such Investment, other Investments of cash and Cash Equivalents in an amount not exceeding (i) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is less than two hundred percent (200%) of the Liquidity Threshold, \$250,000 in the aggregate during the term of this Agreement, (ii) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is greater than or equal to two hundred percent (200%) of the Liquidity Threshold but less than three hundred percent (300%) of the Liquidity Threshold, \$1,000,000 during the term of this Agreement, or (iii) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is equal to or greater than three hundred percent (300%) of the Liquidity Threshold, \$5,000,000 during the term of this Agreement; *provided* that prior to the consummation of each such Investment, Borrowers have delivered to Agent a certificate of a Responsible Officer (and such other evidence as Agent may reasonably require) (x) demonstrating (including backup calculations) to Agent's reasonable satisfaction Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) and (y) certifying the aggregate amount of Investments (after giving effect to the applicable Investment) made pursuant to this clause (m) as the date of such Investment.

“Permitted License” means:

- (a) any non-exclusive license or sublicense of rights to Intellectual Property (other than any source code licenses or sublicenses thereto) of Borrower or its Subsidiaries so long as all such licenses (i) are granted in the Ordinary Course of Business, (ii) do not result in a legal transfer of title to the licensed property, and (iii) have been granted in exchange for fair consideration;
- (b) any exclusive license or sublicense of rights to Intellectual Property (other than any source code licenses or sublicenses thereto) of Borrower or its Subsidiaries so long as such licenses or sublicenses (i) are granted to third parties in the Ordinary Course of Business, (ii) do not result in a legal transfer of title to the licensed property, (iii) have been granted in exchange for fair consideration, (iv) are exclusive solely as to discrete geographical areas outside of the United States (and are not exclusive in any other respect), (v) Borrowers or such Subsidiary has given Agent at least ten (10) days' written notice prior to entering in such license, and (vi) no Event of Default has occurred and is continuing at the time such license or sublicense is granted or would arise from the granting of such license or sublicense; and
- (c) any exclusive license or sublicense of rights to Intellectual Property of Borrower or its Subsidiaries so long as such Permitted Licenses have been approved in advance in writing by Agent, in its sole discretion.

“Permitted Liens” means:

- (a) deposits or pledges of cash arising in the Ordinary Course of Business to secure obligations under workmen's compensation, social security or similar laws, or under unemployment insurance (but excluding Liens arising under ERISA or, with respect to any Pension Plan or Multiemployer Plan, the Code) pertaining to a Borrower's or its Subsidiary's employees, if any;
- (b) deposits or pledges of cash and Cash Equivalents in the Ordinary Course of Business to secure leases and other obligations of like nature arising in the Ordinary Course of Business;
- (c) carrier's, warehousemen's, mechanic's, workmen's, landlord's, materialmen's or other like Liens on Collateral arising in the Ordinary Course of Business with respect to obligations which are not due, or which are being contested pursuant to a Permitted Contest;
- (d) Liens, other than on Collateral that is part of the Borrowing Base, for taxes or other governmental charges not at the time delinquent or thereafter payable without penalty or the subject of a Permitted Contest;
- (e) attachments, stay or appeal bonds, judgments and other similar Liens on Collateral for sums not exceeding \$250,000 in the aggregate arising in connection with court proceedings; *provided, however*, that the execution or other enforcement of such Liens is effectively stayed and the claims secured thereby are the subject of a Permitted Contest;
- (f) Liens with respect to real estate, easements, rights of way, restrictions, minor defects or irregularities of title, none of which, individually or in the aggregate, materially interfere with the benefits of the security intended to be provided by the Security Documents, materially affect the value or marketability of the Collateral, impair the use or operation of the Collateral for the use currently being made thereof or impair Borrowers' ability to pay the Obligations in a timely manner or impair the use of the Collateral or the ordinary conduct of the business of any Borrower or any Subsidiary and which, in the case of any real estate that is part of the Collateral, are set forth as exceptions to or subordinate matters in the title insurance policy accepted by Agent insuring the lien of the Security Documents;
- (g) Liens and encumbrances in favor of Agent under the Financing Documents;
- (h) Liens existing on the date hereof and set forth on Schedule 5.2 and Liens granted in a Permitted Refinancing of the obligations or liabilities secured by such Liens;
- (i) any Lien on any equipment securing Debt permitted under clause (c) of the definition of Permitted Debt; *provided, however*, that such Lien attaches concurrently with or within one hundred twenty (120) days after the acquisition thereof and Liens incurred in a Permitted Refinancing of such Debt secured by such Liens;
- (j) Liens that are rights of set-off, bankers' liens or similar non-consensual Liens relating to deposit or securities accounts in favor of banks, other depository institutions and securities intermediaries solely to secure payment of fees and similar costs and expenses and arising in the Ordinary Course of Business;

- (k) purported Liens evidenced by the filing of precautionary UCC financing statements relating solely to operating leases or consignments of personal property entered into the Ordinary Course of Business;
- (l) Liens granted in the Ordinary Course of Business on the unearned portion of insurance premiums securing the financing of insurance premiums to the extent the financing is permitted clause (f) of the definition of Permitted Debt;
- (m) Liens in favor of customs and revenue authorities arising as a matter of Law to secure payment of customs duties in connection with the importation of goods in the Ordinary Course of Business;
- (n) Leases or subleases of real property granted in the Ordinary Course of Business;
- (o) Liens solely in respect of the Credit Card Cash Collateral Accounts and amounts deposited therein to the extent securing obligations permitted pursuant to clause (h) of the definition of Permitted Debt;
- (p) Liens solely in respect of the L/C Cash Collateral Accounts and amounts deposited therein to the extent securing obligations permitted pursuant to clause (h) of the definition of Permitted Contingent Obligations;
- (q) Liens, deposits and pledges encumbering cash, Cash Equivalents with a value not to exceed Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate at any time, to secure the performance of bids, tenders, contracts (other than contracts for the payment of money), public or statutory obligations, surety, indemnity, performance or other similar bonds or other similar obligations arising in the Ordinary Course of Business;
- (r) Liens and encumbrances in favor of the holders of the Affiliated Financing Documents; and
- (s) to the extent constituting a Lien, the granting of a Permitted License.

“Permitted Modifications” means (a) such amendments or other modifications to a Borrower’s or Subsidiary’s Organizational Documents as are required under this Agreement or by applicable Law, and (b) such amendments or modifications to a Borrower’s or Subsidiary’s Organizational Documents (other than those involving a change in the name of a Borrower or Subsidiary or involving a reorganization of a Borrower or Subsidiary under the laws of a different jurisdiction) that would not adversely affect the rights and interests of Agent or Lenders in any material respect.

“Permitted Refinancing” means Debt constituting a refinancing, extension or renewal of Debt; provided that the refinanced, extended, or renewed Debt (a) has an aggregate outstanding principal amount not greater than the aggregate principal amount of the Debt being refinanced or extended (plus any reasonable and customary interest, fees, premiums and costs and expenses) (b) has a weighted average maturity (measured as of the date of such refinancing or extension) and maturity no shorter than that of the Debt being refinanced or extended, (c) is not entered into as part of a sale leaseback transaction, (d) is not secured by a Lien on any assets other than the collateral securing the Debt being refinanced or extended, (e) the obligors of which are the same as the obligors of the Debt being refinanced or extended and (f) is otherwise on terms no less favorable to Credit Parties and their Subsidiaries, taken as a whole, than those of the Debt being refinanced or extended.

“**Person**” means any natural person, corporation, limited liability company, professional association, limited partnership, general partnership, joint stock company, joint venture, association, company, trust, bank, trust company, land trust, business trust or other organization, whether or not a legal entity, and any Governmental Authority.

“**Prepayment Fee**” has the meaning set forth in Section 2.2.

“**Pro Rata Share**” means (a) with respect to a Lender’s obligation to make advances in respect of a Term Loan and such Lender’s right to receive payments of principal and interest with respect to the Term Loans, the Term Loan Commitment Percentage of such Lender in respect of such Term Loan, and (b) for all other purposes (including, without limitation, the indemnification obligations arising under Section 11.6) with respect to any Lender, the percentage obtained by *dividing* (i) the Term Loan Commitment Amount of such Lender (or, in the event the Term Loan Commitment shall have been terminated, such Lender’s then outstanding principal advances of such Lender under the Term Loan), *by* (ii) the sum of the Term Loan Commitment (or, in the event the Term Loan Commitment shall have been terminated, the then outstanding principal advances of such Lenders under the Term Loan) of all Lenders.

“**Products**” means, from time to time, any products currently manufactured, sold, developed, tested or marketed by any Borrower or any of its Subsidiaries.

“**Reaffirmation Agreement**” means that certain Reaffirmation Agreement and Amendment to Intellectual Property Security Agreement, dated as of the Closing Date, by and among the Borrowers and the Agent, as amended, restated, supplemented or modified from time to time.

“**Recovery Amount**” has the meaning set forth in Section 2.10(e).

“**Reference Time**” means approximately a time substantially consistent with market practice two (2) SOFR Business Days prior to the first day of each calendar month. If by 5:00 pm (New York City time) on any interest lookback day, Term SOFR in respect of such interest lookback day has not been published on the SOFR Administrator’s Website, then Term SOFR for such interest lookback day will be Term SOFR as published in respect of the first preceding SOFR Business Day for which Term SOFR was published on the SOFR Administrator’s Website; provided that such first preceding SOFR Business Day is not more than three (3) SOFR Business Days prior to such interest lookback day.

“**Registered Intellectual Property**” means any patent, registered trademark or servicemark, registered copyright, registered mask work, or any pending application for any of the foregoing.

“**Relevant Governmental Body**” means the Federal Reserve Board and/or the Federal Reserve Bank of New York, or a committee officially endorsed or convened by the Federal Reserve Board and/or the Federal Reserve Bank of New York or any successor thereto.

“**Required Lenders**” means at any time Lenders holding (a) fifty percent (50%) or more of the sum of the applicable Term Loan Commitment (taken as a whole), or (b) if the Term Loan Commitments have been terminated or expired, fifty percent (50%) or more of the then aggregate outstanding principal balance of the applicable tranche of Term Loans.

“**Resolution Authority**” means an EEA Resolution Authority or, with respect to any UK Financial Institution, a UK Resolution Authority.

“**Responsible Officer**” means any of the President, Chief Executive Officer, Chief Financial Officer, General Counsel or any other officer of the applicable Borrower requested by the Borrower and acceptable to Agent.

“**Revolving Loan Availability**” has the meaning set forth in the Affiliated Credit Agreement.

“**Revolving Loan Commitment**” has the meaning set forth in the Affiliated Credit Agreement.

“**Revolving Loan Commitment Amount**” has the meaning set forth in the Affiliated Credit Agreement.

“**Revolving Loans**” has the meaning set forth in the Affiliated Credit Agreement.

“**SEC**” means the United States Securities and Exchange Commission.

“**Securities Account**” means a “securities account” (as defined in Article 9 of the UCC), an investment account, or other account in which investment property or securities are held or invested for credit to or for the benefit of any Borrower.

“**Securities Account Control Agreement**” means an agreement, in form and substance satisfactory to Agent, among Agent, any applicable Borrower and each securities intermediary in which such Borrower maintains a Securities Account pursuant to which Agent shall obtain “control” (as defined in Article 9 of the UCC) over such Securities Account.

“**Security Document**” means this Agreement, the Reaffirmation Agreement, the FRB Reaffirmation Agreements, and each other agreement, document or instrument executed concurrently with the Existing Credit Agreement or at any time thereafter, including on the Closing Date, pursuant to which one or more Credit Parties or any other Person either (a) Guarantees payment or performance of all or any portion of the Obligations, and/or (b) provides, as security for all or any portion of the Obligations, a Lien on any of its assets in favor of Agent for its own benefit and the benefit of the Lenders, as any or all of the same may be amended, supplemented, restated or otherwise modified from time to time.

“**SOFR**” means, with respect to any SOFR Business Day, a rate per annum equal to the secured overnight financing rate for such SOFR Business Day.

“**SOFR Administrator**” means CME Group Benchmark Administration Limited (CBA) (or a successor administrator of Term SOFR selected by Agent in its reasonable discretion).

“**SOFR Administrator’s Website**” means the website of the SOFR Administrator, currently at <https://www.cmegroup.com/market-data/cme-group-benchmark-administration/term-sofr.html>, or any successor source for Term SOFR identified by the SOFR Administrator from time to time.

“**SOFR Business Day**” means any day other than a Saturday or Sunday or a day on which the Securities Industry and Financial Markets Association recommends that the fixed income departments of its members be closed for the entire day for purposes of trading in United States government securities.

“**SOFR Implementation Date**” means the first day after the end of the Interest Period during which the First Amendment shall become effective in accordance with its terms.

“**SOFR Interest Rate**” means, with respect to each day during which interest accrues on a Loan, the rate per annum (expressed as a percentage) equal to (a) Term SOFR for the applicable Interest Period

[for such day; or \(b\) if the then-current Benchmark has been replaced with a Benchmark Replacement pursuant to Section 2.2\(n\), such Benchmark Replacement for such day. Notwithstanding the foregoing, the SOFR Interest Rate shall not at any time be less the Floor.](#)

“SOFR Loan” means a Loan that bears interest at a rate based on Term SOFR.

“Solvent” means, with respect to any Person, that such Person (a) owns and will own assets the fair saleable value of which are (i) greater than the total amount of its debts and liabilities (including subordinated and Contingent Obligations), and (ii) greater than the amount that will be required to pay the probable liabilities of its then existing debts as they become absolute and matured considering all financing alternatives and potential asset sales reasonably available to it; (b) has capital that is not unreasonably small in relation to its business as presently conducted or after giving effect to any contemplated transaction; and (c) does not intend to incur and does not believe that it will incur debts beyond its ability to pay such debts as they become due.

“Stated Rate” has the meaning set forth in Section 2.7.

“Subordinated Debt” means any unsecured Debt of Borrowers incurred pursuant to the terms of the Subordinated Debt Documents in an amount not to exceed \$100,000,000 at any time outstanding. As of the Closing Date, there is no Subordinated Debt.

“Subordinated Debt Documents” means any documents evidencing and/or securing Debt governed by a Subordination Agreement, all of which documents must be in form and substance acceptable to Agent in its sole discretion. As of the Closing Date, there are no Subordinated Debt Documents.

“Subordination Agreement” means each agreement between Agent and another creditor of the Credit Parties, as the same may be amended, supplemented, restated or otherwise modified from time to time in accordance with the terms thereof, pursuant to which the Debt owing from any Credit Party and/or the Liens securing such Debt granted by any Credit Party to such creditor are subordinated in any way to the Obligations and the Liens created under the Security Documents, the terms and provisions of such Subordination Agreements to have been agreed to by and be acceptable to Agent in the exercise of its sole discretion.

“Subsidiary” means, with respect to any Person, (a) any corporation (or any foreign equivalent thereof) of which an aggregate of more than fifty percent (50%) of the outstanding capital stock having ordinary voting power to elect a majority of the board of directors of such corporation (irrespective of whether, at the time, capital stock of any other class or classes of such corporation shall have or might have voting power by reason of the happening of any contingency) is at the time, directly or indirectly, owned legally or beneficially by such Person or one or more Subsidiaries of such Person, or with respect to which any such Person has the right to vote or designate the vote of more than fifty percent (50%) of such capital stock whether by proxy, agreement, operation of law or otherwise, and (b) any partnership or limited liability company (or any foreign equivalent thereof) in which such Person and/or one or more Subsidiaries of such Person shall have an interest (whether in the form of voting or participation in profits or capital contribution) of more than fifty percent (50%) or of which any such Person is a general partner or may exercise the powers of a general partner. Unless the context otherwise requires, each reference to a Subsidiary shall be a reference to a Subsidiary of a Borrower.

“Swap Contract” means any “swap agreement”, as defined in Section 101 of the Bankruptcy Code, that is obtained by Borrower to provide protection against fluctuations in interest or currency exchange rates, but only if Agent provides its prior written consent to the entry into such “swap agreement”.

“**Taxes**” means all present or future taxes, levies, imposts, duties, deductions, withholdings (including backup withholding), assessments, fees or other charges imposed by any Governmental Authority, including any interest, additions to tax or penalties applicable thereto.

“**Termination Date**” means the earliest to occur of (a) the Maturity Date, (b) any date on which the maturity of the Loans is accelerated pursuant to Section 10.2, or (c) the termination date stated in any notice of termination of this Agreement provided by Borrowers or Agent or Required Lenders in accordance with Section 2.12.

“**Term Loan**” means, collectively, the Term Loan Tranche 1, Term Loan Tranche 2, Term Loan Tranche 3, Term Loan Tranche 4, Term Loan Tranche 5 and Term Loan Tranche 6.

“**Term Loan Commitment**” means the sum of each Lender’s Term Loan Commitment Amount.

“**Term Loan Commitment Amount**” means, with respect to each Lender, the sum of such Lender’s Term Loan Tranche 1 Commitment Amount, Term Loan Tranche 2 Commitment Amount, Term Loan Tranche 3 Commitment Amount, Term Loan Tranche 4 Commitment Amount, Term Loan Tranche 5 Commitment Amount and Term Loan Tranche 6 Commitment Amount.

“**Term Loan Commitment Percentage**” means, as to any Lender with respect to each of such Lender’s Term Loan Commitments, (a) on the Closing Date, with respect to each tranche of the Term Loan, the applicable percentage set forth opposite such Lender’s name on the Commitment Annex under the column “Term Loan Tranche 1 Commitment Percentage,” “Term Loan Tranche 2 Commitment Percentage,” “Term Loan Tranche 3 Commitment Percentage,” “Term Loan Tranche 4 Commitment Percentage,” “Term Loan Tranche 5 Commitment Percentage” and “Term Loan Tranche 6 Commitment Percentage” (if such Lender’s name is not so set forth thereon, then, on the Closing Date, such percentage for such Lender shall be deemed to be zero), and (b) on any date following the Closing Date, as applicable to each tranche of Term Loan, the percentage equal to (i) the Term Loan Tranche 1 Commitment of such Lender on such date *divided by* the aggregate Term Loan Tranche 1 Commitments on such date, (ii) the Term Loan Tranche 2 Commitment of such Lender of such date *divided by* the aggregate Term Loan Tranche 2 Commitments on such date, (iii) the Term Loan Tranche 3 Commitment of such Lender on such date *divided by* the aggregate Term Loan Tranche 3 Commitments on such date, (iv) the Term Loan Tranche 4 Commitment of such Lender on such date *divided by* the aggregate Term Loan Tranche 4 Commitments on such date, (v) the Term Loan Tranche 5 Commitment of such Lender on such date *divided by* the aggregate Term Loan Tranche 5 Commitments on such date, or (vi) the Term Loan Tranche 6 Commitment of such Lender on such date *divided by* the aggregate Term Loan Tranche 6 Commitments on such date.

“**Term Loan Tranche 1**” has the meaning set forth in Section 2.1(a)(i)(A).

“**Term Loan Tranche 1 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 1 Commitment Amount”, which as of the Closing Date evidences the amount of the Existing Term Loans advanced by such Lender in respect of the “Term Loan Tranche 1” under the Existing Credit Agreement, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 1 Commitments**” means the sum of each Lender’s Term Loan Tranche 1 Commitment Amount.

“**Term Loan Tranche 2**” has the meaning set forth in Section 2.1(a)(i)(B).

“**Term Loan Tranche 2 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 2 Commitment Amount”, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 2 Commitments**” means the sum of each Lender’s Term Loan Tranche 2 Commitment Amount.

“**Term Loan Tranche 2 Funding Date**” has the meaning set forth in Section 2.1(a)(i)(B).

“**Term Loan Tranche 3**” has the meaning set forth in Section 2.1(a)(i)(C).

“**Term Loan Tranche 3 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 3 Commitment Amount”, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 3 Commitment Termination Date**” means the earlier of (a) October 31, 2022 and (b) the date on which Agent provides notice to the Credit Parties, following the occurrence of an Event of Default (which has not been waived or cured as of the date such notice is given), that the Term Loan Tranche 3 Commitments have been terminated.

“**Term Loan Tranche 3 Commitments**” means the sum of each Lender’s Term Loan Tranche 3 Commitment Amount.

“**Term Loan Tranche 3 Funding Date**” has the meaning set forth in Section 2.1(a)(i)(C).

“**Term Loan Tranche 4**” has the meaning set forth in Section 2.1(a)(i)(D).

“**Term Loan Tranche 4 Activation Date**” means the date, if any, occurring after January 1, 2023 unless and prior to the Term Loan Tranche 4 Commitment Termination Date occurs prior thereto and on which Agent and each Lender with a Term Loan Tranche 4 Commitment Amount consents in writing in their sole discretion to a written request from Borrowers to activate the Term Loan Tranche 4 Commitment in accordance with the terms of this Agreement.

“**Term Loan Tranche 4 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 4 Commitment Amount”, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 4 Commitment Termination Date**” means the ~~earlier~~earliest to occur of (a) June 30, 2023 ~~and~~, (b) the date that is two (2) Business Days following the Term Loan Tranche 4 Activation Date, and (c) the date on which Agent provides notice to the Credit Parties, following the occurrence of an Event of Default (which has not been waived or cured as of the date such notice is given), that the Term Loan Tranche 4 Commitments have been terminated.

“**Term Loan Tranche 4 Commitments**” means the sum of each Lender’s Term Loan Tranche 4 Commitment Amount.

“**Term Loan Tranche 4 Funding Date**” has the meaning set forth in Section 2.1(a)(i)(D).

“**Term Loan Tranche 5**” has the meaning set forth in Section 2.1(a)(i)(E).

“**Term Loan Tranche 5 Activation Date**” means July 1, 2023 unless the Term Loan Tranche 5 Commitment Termination Date occurs prior thereto.

“**Term Loan Tranche 5 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 5 Commitment Amount”, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 5 Commitment Termination Date**” means the earlier of (a) December 31, 2023 and (b) the date on which Agent provides notice to the Credit Parties, following the occurrence of an Event of Default (which has not been waived or cured as of the date such notice is given), that the Term Loan Tranche 5 Commitments have been terminated.

“**Term Loan Tranche 5 Commitments**” means the sum of each Lender’s Term Loan Tranche 5 Commitment Amount.

“**Term Loan Tranche 5 Funding Date**” has the meaning set forth in Section 2.1(a)(i)(E).

“**Term Loan Tranche 6**” has the meaning set forth in Section 2.1(a)(i)(F).

“**Term Loan Tranche 6 Activation Date**” means January 1, 2024 unless the Term Loan Tranche 6 Commitment Termination Date occurs prior thereto.

“**Term Loan Tranche 6 Commitment Amount**” means, with respect to each Lender, the amount set forth opposite such Lender’s name on Annex A hereto under the caption “Term Loan Tranche 6 Commitment Amount”, as amended from time to time to reflect any permitted and effective assignments and as such amount may be reduced or terminated pursuant to this Agreement.

“**Term Loan Tranche 6 Commitment Termination Date**” means the earlier of (a) June 30, 2024 and (b) the date on which Agent provides notice to the Credit Parties, following the occurrence of an Event of Default (which has not been waived or cured as of the date such notice is given), that the Term Loan Tranche 6 Commitments have been terminated.

“**Term Loan Tranche 6 Commitments**” means the sum of each Lender’s Term Loan Tranche 6 Commitment Amount.

“**Term Loan Tranche 6 Funding Date**” has the meaning set forth in Section 2.1(a)(i)(F).

“**Term SOFR**” means the greater of (a) the forward-looking term rate for a period comparable to such Interest Period based on SOFR that is published by the SOFR Administrator and is displayed on the SOFR Administrator’s Website at approximately the Reference Time for such Interest Period plus 0.10% and (b) the Floor. Unless otherwise specified in any amendment to this Agreement entered into in accordance with Section 2.2(n), in the event that a Benchmark Replacement with respect to Term SOFR is implemented, then all references herein to Term SOFR shall be deemed references to such Benchmark Replacement.

“**THP**” means, collectively, Telegraph Hill Partners IV, L.P. and Telegraph IV Affiliates LLC.

“**UCC**” means the Uniform Commercial Code of the State of New York or of any other state the laws of which are required to be applied in connection with the perfection of security interests in any Collateral.

“**UK Financial Institution**” means any BRRD Undertaking (as such term is defined under the PRA Rulebook (as amended from time to time) promulgated by the United Kingdom Prudential Regulation Authority) or any person falling within IFPRU 11.6 of the FCA Handbook (as amended from time to time) promulgated by the United Kingdom Financial Conduct Authority, which includes certain credit institutions and investment firms, and certain affiliates of such credit institutions or investment firms.

“**UK Resolution Authority**” means the Bank of England or any other public administrative authority having responsibility for the resolution of any UK Financial Institution.

[“Unadjusted Benchmark Replacement” means the applicable Benchmark Replacement excluding the related Benchmark Replacement Adjustment.](#)

“**United States**” means the United States of America.

“**U.S. Tax Compliance Certificate**” has the meaning set forth in Section 2.8(c)(i).

“**Withholding Agent**” means any Borrower or Agent.

“**Write-Down and Conversion Powers**” means (a) with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule, and (b) with respect to the United Kingdom, any powers of the applicable Resolution Authority under the Bail-In Legislation to cancel, reduce, modify or change the form of a liability of any UK Financial Institution or any contract or instrument under which that liability arises, to convert all or part of that liability into shares, securities or obligations of that person or any other person, to provide that any such contract or instrument is to have effect as if a right had been exercised under it or to suspend any obligation in respect of that liability or any of the powers under that Bail-In Legislation that are related to or ancillary to any of those powers.

Section 1.2 Accounting Terms and Determinations. Unless otherwise specified herein, all accounting terms used herein shall be interpreted, all accounting determinations hereunder (including, without limitation, determinations made pursuant to the exhibits hereto) shall be made, and all financial statements required to be delivered hereunder shall be prepared on a consolidated basis in accordance with GAAP applied on a basis consistent with the most recent audited consolidated financial statements of each Borrower and its Consolidated Subsidiaries delivered to Agent and each of the Lenders on or prior to the Closing Date, except with respect to unaudited financial statements (i) for non-compliance with FAS 123R, and (ii) for the absence of footnotes and subject to year-end audit adjustments; provided that (x) all obligations of any Person that are or would have been treated as operating leases for purposes of GAAP prior to the issuance by the Financial Accounting Standards Board on February 25, 2016 of an Accounting Standards Update (the “ASU”) shall continue to be accounted for as operating leases for purposes of all financial definitions, calculations and covenants for purposes of this Agreement (whether or not such operating lease obligations were in effect on such date), notwithstanding the fact that such obligations are required in accordance with the ASU (on a prospective or retroactive basis or otherwise) to be treated as capitalized lease obligations in accordance with GAAP. If at any time any change in GAAP would affect the computation of any financial ratio or financial requirement set forth in any Financing Document, and either Borrowers or the Required Lenders shall so request, Agent, the Lenders and Borrowers shall negotiate in good faith to amend such ratio or requirement to preserve the original intent thereof in light of such

change in GAAP (subject to the approval of the Required Lenders); *provided, however*, that until so amended, (a) such ratio or requirement shall continue to be computed in accordance with GAAP prior to such change therein and (b) Borrowers shall provide to Agent and the Lenders financial statements and other documents required under this Agreement which include a reconciliation between calculations of such ratio or requirement made before and after giving effect to such change in GAAP. Notwithstanding any other provision contained herein, all terms of an accounting or financial nature used herein shall be construed, and all computations of amounts and ratios referred to herein shall be made, without giving effect to any election under Statement of Financial Accounting Standards 159 (or any other Financial Accounting Standard having a similar result or effect) to value any Debt or other liabilities of any Credit Party or any Subsidiary of any Credit Party at “fair value”, as defined therein.

Section 1.3 Other Definitional and Interpretive Provisions. References in this Agreement to “Articles”, “Sections”, “Annexes”, “Exhibits”, or “Schedules” shall be to Articles, Sections, Annexes, Exhibits or Schedules of or to this Agreement unless otherwise specifically provided. Any term defined herein may be used in the singular or plural. “Include”, “includes” and “including” shall be deemed to be followed by “without limitation”. Except as otherwise specified or limited herein, references to any Person include the successors and assigns of such Person. References “from” or “through” any date mean, unless otherwise specified, “from and including” or “through and including”, respectively. References to any statute or act shall include all related current regulations and all amendments and any successor statutes, acts and regulations. All amounts used for purposes of financial calculations required to be made herein shall be without duplication. References to any statute or act, without additional reference, shall be deemed to refer to federal statutes and acts of the United States. References to any agreement, instrument or document shall include all schedules, exhibits, annexes and other attachments thereto. References to capitalized terms that are not defined herein, but are defined in the UCC, shall have the meanings given them in the UCC. All references herein to times of day shall be references to daylight or standard time, as applicable. All references herein to a merger, transfer, consolidation, amalgamation, assignment, sale or transfer, or analogous term, will be construed to mean also a division of or by a limited liability company, as if it were a merger, transfer, consolidation, amalgamation, assignment, sale or transfer, or similar term, as applicable. Any series of limited liability company shall be considered a separate Person.

Section 1.4 Settlement and Funding Mechanics. Unless otherwise specified herein, the settlement of all payments and fundings hereunder between or among the parties hereto shall be made in lawful money of the United States and in immediately available funds.

Section 1.1 Time is of the Essence. Time is of the essence in Borrower’s and each other Credit Party’s performance under this Agreement and all other Financing Documents.

Section 1.1 Time of Day. Unless otherwise specified, all references herein to times of day shall be references to Eastern time (daylight savings or standard, as applicable).

ARTICLE 2- LOANS

Section 2.1 Loans.

(a) Term Loans.

(i) Term Loan Amounts.

(A) Under the Existing Credit Agreement, the Lenders thereunder made term loans to Borrowers in the principal amounts of Twelve Million Dollars (\$12,000,000) (“**Existing Term Loan**”) and, following the making of each such Existing Term Loan, the

Term Loan Tranche 1 Commitment (as defined in the Existing Credit Agreement) was reduced to zero (\$0). Immediately prior to the effectiveness of this Agreement, the outstanding principal balance of the Existing Term Loan is \$12,000,000. The parties hereto agree that the Existing Term Loan shall be deemed to have been, and hereby is, converted to the “**Term Loan Tranche 1**” under this Agreement, and hereby is deemed to be outstanding in the amount set forth with respect to each Lender’s Term Loan Tranche 1 Commitment Amount hereto without constituting a novation, and each Lender’s obligation to fund in respect of the portion of its Term Loan Tranche 1 Commitment comprised of the Existing Term Loans shall be deemed satisfied on the Closing Date as a result of such conversion. Borrower hereby (x) represents, warrants, agrees, covenants and reaffirms that it has no defense, set off, claim or counterclaim against the Agent and the Lenders with regard to its Obligations in respect of each such Existing Term Loan and (y) reaffirms its obligation to repay Term Loan Tranche 1 in accordance with the terms and provisions of this Agreement and the other Financing Documents.

(B) On the terms and subject to the conditions set forth herein (including, without limitation, the conditions set forth in Section 7.2) and in the other Financing Documents, each Lender with a Term Loan Tranche 2 Commitment Amount severally hereby agrees to make to Borrowers, and Borrowers hereby agree to borrow from such Lenders, a Term Loan on the Closing Date (the “**Term Loan Tranche 2 Funding Date**”) in an original aggregate principal amount equal to the Term Loan Tranche 2 Commitments (the “**Term Loan Tranche 2**”). Each such Lender’s obligation to fund the Term Loan Tranche 2 shall be limited to such Lender’s Term Loan Tranche 2 Commitment Percentage, and no Lender shall have any obligation to fund any portion of any Term Loan required to be funded by any other Lender, but not so funded.

(C) On the terms and subject to the conditions set forth herein (including, without limitation, the conditions set forth in Section 7.2) and in the other Financing Documents, each Lender with a Term Loan Tranche 3 Commitment Amount severally hereby agrees to make to Borrowers and Borrowers hereby agree to borrow from such Lenders, a Term Loan on October 31, 2022 or such earlier date prior to October 31, 2022 at least ten (10) Business Days (or such shorter period as may be agreed by Agent and the Lenders) after Borrower has delivered to Agent a superseding Notice of Borrowing (the “**Term Loan Tranche 3 Funding Date**”) in an original aggregate principal amount equal to the Term Loan Tranche 3 Commitments (the “**Term Loan Tranche 3**”). Each such Lender’s obligation to fund the Term Loan Tranche 3 shall be limited to such Lender’s Term Loan Tranche 3 Commitment Percentage, and no Lender shall have any obligation to fund any portion of any Term Loan required to be funded by any other Lender, but not so funded. Unless previously terminated, upon the Term Loan Tranche 3 Commitment Termination Date, the Term Loan Tranche 3 Commitments shall thereupon automatically be terminated and the Term Loan Tranche 3 Commitment Amount of each Lender as of such date shall be reduced by such Lender’s Pro Rata Share of such total reduction in the Term Loan Commitments.

(D) On the terms and subject to the conditions set forth herein (including, without limitation, the conditions set forth in Section 7.2) and in the other Financing Documents, each Lender with a Term Loan Tranche 4 Commitment Amount severally hereby agrees to make to Borrowers, subject to Borrowers’ delivery, at Borrowers’ election, of a Notice of Borrowing in accordance with subsection (a)(i)(G) of this section, a Term Loan on a Business Day occurring on or after the Term Loan Tranche 4 Activation Date and on or prior to the Term Loan Tranche 4 Commitment Termination

Date (the “**Term Loan Tranche 4 Funding Date**”) in an original aggregate principal amount equal to the Term Loan Tranche 4 Commitments (the “**Term Loan Tranche 4**”). Each such Lender’s obligation to fund the Term Loan Tranche 4 shall be limited to such Lender’s Term Loan Tranche 4 Commitment Percentage, and no Lender shall have any obligation to fund any portion of any Term Loan required to be funded by any other Lender, but not so funded. Unless previously terminated, upon the Term Loan Tranche 4 Commitment Termination Date, the Term Loan Tranche 4 Commitments shall thereupon automatically be terminated and the Term Loan Tranche 4 Commitment Amount of each Lender as of such date shall be reduced by such Lender’s Pro Rata Share of such total reduction in the Term Loan Commitments. Without limiting the foregoing, until the Term Loan Tranche 4 Activation Date has occurred, no Borrower shall be entitled to request and no Lender shall be required to advance any principal amount in respect of the Term Loan Tranche 4.

(E) On the terms and subject to the conditions set forth herein (including, without limitation, the conditions set forth in Section 7.2) and in the other Financing Documents, each Lender with a Term Loan Tranche 5 Commitment Amount severally hereby agrees to make to Borrowers, subject to Borrowers’ delivery, at Borrowers’ election, of a Notice of Borrowing in accordance with subsection (a)(i)(G) of this section, a Term Loan on a Business Day occurring on or after the Term Loan Tranche 5 Activation Date and on or prior to the Term Loan Tranche 5 Commitment Termination Date (the “**Term Loan Tranche 5 Funding Date**”) in an original aggregate principal amount equal to the Term Loan Tranche 5 Commitments (the “**Term Loan Tranche 5**”). Each such Lender’s obligation to fund the Term Loan Tranche 5 shall be limited to such Lender’s Term Loan Tranche 5 Commitment Percentage, and no Lender shall have any obligation to fund any portion of any Term Loan required to be funded by any other Lender, but not so funded. Unless previously terminated, upon the Term Loan Tranche 5 Commitment Termination Date, the Term Loan Tranche 5 Commitments shall thereupon automatically be terminated and the Term Loan Tranche 5 Commitment Amount of each Lender as of such date shall be reduced by such Lender’s Pro Rata Share of such total reduction in the Term Loan Commitments. Without limiting the foregoing, until the Term Loan Tranche 5 Activation Date has occurred, no Borrower shall be entitled to request and no Lender shall be required to advance any principal amount in respect of the Term Loan Tranche 5.

(F) On the terms and subject to the conditions set forth herein and in the other Financing Documents, each Lender with a Term Loan Tranche 6 Commitment Amount severally hereby agrees to make to Borrowers, subject to Borrowers’ delivery, at Borrowers’ election, of a Notice of Borrowing in accordance with subsection (a)(i)(G) of this section, a Term Loan on a Business Day occurring on or after the Term Loan Tranche 6 Activation Date and on or prior to the Term Loan Tranche 6 Commitment Termination Date (the “**Term Loan Tranche 6 Funding Date**”) in an original aggregate principal amount equal to the Term Loan Tranche 6 Commitments (the “**Term Loan Tranche 6**”). Each such Lender’s obligation to fund the Term Loan Tranche 6 shall be limited to such Lender’s Term Loan Tranche 6 Commitment Percentage, and no Lender shall have any obligation to fund any portion of any Term Loan required to be funded by any other Lender, but not so funded. Unless previously terminated, upon the Term Loan Tranche 6 Commitment Termination Date, the Term Loan Tranche 6 Commitments shall thereupon automatically be terminated and the Term Loan Tranche 6 Commitment Amount of each Lender as of such date shall be reduced by such Lender’s Pro Rata Share of such total reduction in the Term Loan Commitments. Without limiting the foregoing, until the Term

Loan Tranche 6 Activation Date has occurred, no Borrower shall be entitled to request and no Lender shall be required to advance any principal amount in respect of the Term Loan Tranche 6.

(G) No Borrower shall have any right to reborrow any portion of the Term Loan that is repaid or prepaid from time to time. Borrowers shall deliver to Agent a Notice of Borrowing with respect to each proposed Term Loan advance (other than the Term Loan Tranche 1), such Notice of Borrowing to be delivered, (i) in the case of a Term Loan Tranche 2, no later than 12:00 P.M. (Eastern time) on the Closing Date, (ii) in the case of Term Loan Tranche 3, no later than 12:00 P.M. (Eastern time) on the Closing Date or in the case of a superseding Notice of Borrowing with respect to Term Loan Tranche 3 delivered in accordance with Section 2.1(a)(i)(C), no later than 1:00 P.M. (Eastern time) ten (10) Business Days (or such shorter period as may be agreed by Agent and the Lenders) prior to such proposed borrowing, or (iii) in the case of Term Loan Tranche 4, Term Loan Tranche 5 or Term Loan Tranche 6 borrowing, at Borrower's election, no later than 1:00 P.M. (Eastern time) ten (10) Business Days (or such shorter period as may be agreed by Agent and the Lenders) prior to such proposed borrowing.

(ii) Scheduled Repayments; Mandatory Prepayments; Optional Prepayments.

(A) There shall become due and payable, and Borrowers shall repay each Term Loan through, scheduled principal payments as set forth on Schedule 2.1 attached hereto. Notwithstanding the payment schedule set forth above, the outstanding principal amount of each Term Loan shall become immediately due and payable in full on the Termination Date.

(B) There shall become due and payable and Borrowers shall prepay the Term Loan in the following amounts and at the following times:

(i) Unless Agent shall otherwise consent in writing, subject to Borrower's option to apply casualty proceeds in accordance with the last sentence of this Section 2.1(a)(ii), within five (5) Business Days of the date on which any Credit Party (or Agent as loss payee or assignee) receives any casualty proceeds in excess of \$500,000 with respect to assets upon which Agent maintained a Lien, an amount equal to one hundred percent (100%) of such proceeds (net of out-of-pocket expenses and repayment of secured debt permitted under clause (c) of the definition of Permitted Debt and encumbering the property that suffered such casualty), or such lesser portion of such proceeds as Agent shall elect to apply to the Obligations;

(ii) an amount equal to any interest that is deemed to be in excess of the Maximum Lawful Rate (as defined below) and is required to be applied to the reduction of the principal balance of the Loans by any Lender as provided for in Section 2.7;

(iii) without limiting Section 5.6(b), unless Agent shall otherwise consent in writing, within five (5) Business Days of receipt by any Credit Party of the proceeds of any Asset Disposition that is not made in the Ordinary Course of Business greater than \$1,000,000, an amount equal to one hundred percent (100%) of the net cash proceeds of such Asset Disposition (net of out of pocket expenses and repayment of secured debt permitted under clause (c) of the definition of

Permitted Debt and encumbering such asset and any and all fees, costs, expenses and taxes incurred in connection with such Asset Disposition), or such lesser portion as Agent shall elect to apply to the Obligations; and

Notwithstanding the foregoing and so long as no Event of Default or Default then exists: (1) any such casualty proceeds in excess of \$500,000 may be used by Borrowers within one hundred eighty (180) days from the receipt of such proceeds to replace or repair any assets in respect of which such proceeds were paid so long as such proceeds are deposited into a Deposit Account that is subject to a Deposit Account Control Agreement promptly upon receipt by such Borrower; and (2) proceeds of personal property Asset Dispositions that are not made in the Ordinary Course of Business may be used by Borrowers within one hundred eighty (180) days from the receipt of such proceeds to purchase new or replacement assets of comparable value; provided, however, that such proceeds are deposited into a Deposit Account that is subject to a Deposit Account Control Agreement promptly upon receipt by such Borrower. All sums held by Agent pending reinvestment as described in subsections (1) and (2) above shall be deemed additional collateral for the Obligations and may be commingled with the general funds of Agent.

(C) Borrowers may from time to time, with at least five (5) Business Days prior irrevocable written notice (which notice may be conditioned on the closing of a refinancing or other applicable transaction) to Agent, prepay the Term Loans in whole or in part; *provided, however*, that (x) each such prepayment (other than mandatory partial prepayments required under this Agreement) shall be in an amount equal to \$5,000,000 (or a higher integral multiple of \$1,000,000) (or, if less, the outstanding principal balance of the Term Loan) and (y) each such prepayment shall be accompanied by all prepayment fees or other fees required hereunder and any fees required under the Fee Letter or any Financing Document in connection with such prepayments.

(iii) All Prepayments. Except as this Agreement may specifically provide otherwise, all prepayments of the Term Loan shall be applied by Agent to the Obligations in inverse order of maturity. The monthly payments required under Schedule 2.1 shall continue in the same amount (for so long as the Term Loan and/or (if applicable) any advance thereunder shall remain outstanding) notwithstanding any partial prepayment, whether mandatory or optional, of the Term Loan. Notwithstanding anything to the contrary contained in the foregoing, in the event that there have been multiple advances under the Term Loan each of which such advances has a separate amortization schedule of principal payments under Schedule 2.1 attached hereto, each prepayment of the Term Loan shall be applied by Agent to reduce and prepay the principal balance of the earliest-made advance then outstanding in the inverse order of maturity of the scheduled payments with respect to such advance until such earliest-made advance is paid in full (and to the extent the total amount of any such partial prepayment shall exceed the outstanding principal balance of such earliest-made advance, the remainder of such prepayment shall be applied successively to the remaining advances under the Term Loan in the direct order of the respective advance dates in the manner provided for in this sentence).

~~(iv) LIBOR Rate:~~

~~(A) Except as provided in subsection (C) below, the Term Loan shall accrue interest at the LIBOR Rate plus the Applicable Margin.~~

~~(B) The LIBOR Rate may be adjusted by Agent with respect to any Lender on a prospective basis to take into account any additional or increased costs to such Lender of maintaining or obtaining any eurodollar deposits or increased costs, in each case, due to changes in applicable Law occurring subsequent to the commencement of the then~~

applicable Interest Period, including changes in tax laws (except changes of general applicability in corporate income tax laws) and changes in the reserve requirements imposed by the Board of Governors of the Federal Reserve System (or any successor), which additional or increased costs would increase the cost of funding loans bearing interest based upon the LIBOR Rate; *provided, however*, that notwithstanding anything in this Agreement to the contrary, (i) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (ii) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a “change in applicable Law”, regardless of the date enacted, adopted or issued. In any such event, the affected Lender shall give Borrowers and Agent notice of such a determination and adjustment and Agent promptly shall transmit the notice to each other Lender and, upon its receipt of the notice from the affected Lender, Borrowers may, by notice to such affected Lender (I) require such Lender to furnish to Borrowers a statement setting forth the basis for adjusting such LIBOR Rate and the method for determining the amount of such adjustment, or (II) repay the Loans bearing interest based upon the LIBOR Rate with respect to which such adjustment is made.

(C) In the event that any change in market conditions or any law, regulation, treaty, or directive, or any change therein or in the interpretation of application thereof, shall at any time after the date hereof, in the reasonable opinion of any Lender, make it unlawful or impractical for such Lender to maintain Loans bearing interest based upon the LIBOR Rate or to continue such maintaining, or to determine or charge interest rates at the LIBOR Rate, such Lender shall give notice of such changed circumstances to Agent and Borrowers and Agent promptly shall transmit the notice to each other Lender, (I) in the case of the pro rata share of the Term Loan held by such Lender and then outstanding, the date specified in such Lender’s notice shall be deemed to be the last day of the Interest Period of such portion of the Term Loan, and interest upon such portion thereafter shall accrue interest at the Base Rate *plus* the Applicable Margin, and (II) such portion of the Term Loan shall continue to accrue interest at the Base Rate *plus* the Applicable Margin until such Lender determines that it would no longer be unlawful or impractical to maintain such Term Loan at the LIBOR Rate.

(D) Anything to the contrary contained herein notwithstanding, neither Agent nor any Lender is required actually to acquire eurodollar deposits to fund or otherwise match fund any Obligation as to which interest accrues based on the LIBOR Rate.

(b) [Reserved].

Section 2.2 Interest, Interest Calculations and Certain Fees.

(a) Interest.

(i) ~~(a) Interest.~~ (x) From and following the Closing Date until (but not including) the SOFR Implementation Date, except as expressly set forth in this Agreement, Loans and other Obligations shall bear interest at the sum of the LIBOR Rate (as defined in the Existing A&R Credit Agreement (as defined in the First Amendment)) plus the Applicable Margin and (y) from and following the SOFR Implementation Date, except as expressly set forth in this Agreement, Loans

and the other Obligations shall bear interest at the sum of the ~~LIBOR~~SOFR Interest Rate plus the Applicable Margin. Interest on the Loans shall be paid ~~monthly~~ in arrears on the first (1st) day of each month and on the maturity of such Loans, whether by acceleration or otherwise. Interest on all other Obligations shall be payable upon demand. The Borrowers hereby agree that all accrued and unpaid interest due and owing to the “Lenders” (as defined in the Existing Credit Agreement) as of the Closing Date shall be paid in cash by the Borrowers to the Agent, for the benefit of such Lenders, on the first (1st) day of the first calendar month following the Closing Date. ~~For the avoidance of doubt, all Loans, including the Term Loan Tranche 1, shall bear interest at the sum of the LIBOR Rate plus the Applicable Margin starting on and at all times after the Closing Date.~~

(i) In the event one or more of the following events occurs with respect to Term SOFR: (a) a public statement or publication of information by or on behalf of the SOFR Administrator announcing that the SOFR Administrator has ceased or will cease to provide Term SOFR for a 1-month period, permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide Term SOFR for a 1-month period; (b) a public statement or publication of information by the regulatory supervisor for the SOFR Administrator, the Federal Reserve Board, the Federal Reserve Bank of New York, an insolvency official or resolution authority with jurisdiction over the SOFR Administrator, or a court or an entity with similar insolvency or resolution authority, which states that the SOFR Administrator has ceased or will cease to provide Term SOFR for a 1-month period permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide Term SOFR for a 1-month period; or (c) a public statement or publication of information by the regulatory supervisor for the SOFR Administrator announcing that Term SOFR for a 1-month period is no longer, or as of a specified future date will no longer be, representative and Agent has provided Borrower Representative with notice of the same, any outstanding affected SOFR Loans will be deemed to have been converted to Base Rate Loan at the end of the applicable Interest Period.

(ii) In connection with Term SOFR, Agent will have the right to make Conforming Changes from time to time and, notwithstanding anything to the contrary herein or in any other Financing Document, any amendments implementing such Conforming Changes will become effective without any further action or consent of any other party to this Agreement or any other Financing Document. Agent will promptly notify Borrower Representative and the Lenders of the effectiveness of any Conforming Changes.

(a) [Reserved].

(b) Fee Letter. In addition to the other fees set forth herein, the Borrowers agree to pay Agent the fees set forth in the Fee Letter.

(c) [Reserved].

(d) [Reserved].

(e) Origination Fee. On the Closing Date, Borrowers shall pay Agent, for the pro rata benefit of all Lenders committed to make Term Loan Tranche 4, Term Loan Tranche 5 or Term Loan Tranche 6 on the Closing Date, a fee in an amount equal to \$150,675. All fees payable pursuant to this paragraph shall be deemed fully earned when due and payable and, once paid, shall be non-refundable.

(f) [Reserved].

(g) Prepayment Fee. If any advance under the Term Loan is prepaid at any time, in whole or in part, for any reason (whether by voluntary or mandatory prepayment by Borrower, by reason of the occurrence of an Event of Default or otherwise, or if the Term Loan shall become accelerated (including any automatic acceleration due to the occurrence of an Event of Default described in Section 10.1(f) or otherwise) and due and payable in full, Borrowers shall pay to Agent, for the benefit of all Lenders committed to make Term Loan advances, as compensation for the costs of such Lenders making funds available to Borrowers under this Agreement, a prepayment fee (the “**Prepayment Fee**”) calculated in accordance with this subsection. The Prepayment Fee shall be equal to an amount determined by *multiplying* the amount being prepaid (or required to be prepaid, if such amount is greater) by the following applicable percentage amount: (x) ~~three~~four percent (~~3.00~~4.00%) for the first year following the ~~Closing~~First Amendment Effective Date, (y) ~~two~~three percent (~~2.00~~3.00%) for the second year following the ~~Closing~~First Amendment Effective Date, and (z) ~~one~~two percent (~~1.00~~2.00%) thereafter. The Prepayment Fee shall not apply to or be assessed upon any prepayment made by Borrowers if such payments were (x) required by Agent to be made pursuant to Section 2.1(a)(ii)(B) subpart (i) (relating to casualty proceeds), or subpart (ii) (relating to payments exceeding the Maximum Lawful Rate) or (y) made due to the Term Loans being paid in full as a result of a refinancing of the Term Loans in full prior to the Maturity Date by Agent or an Affiliate of Agent. All fees payable pursuant to this paragraph shall be deemed fully-earned and non-refundable as of the Closing Date.

(h) Audit Fees. Subject to the limitations set forth in Section 4.6, Borrowers shall pay to Agent, for its own account and not for the benefit of any other Lenders, all reasonable out-of-pocket fees and expenses in connection with audits and inspections of Borrowers’ books and records, audits, valuations or appraisals of the Collateral, audits of Borrowers’ compliance with applicable Laws and such other matters as Agent shall deem appropriate, which shall be due and payable after the audit or inspection has occurred on the first Business Day of the month following the date of issuance by Agent of a written request for payment thereof to Borrowers; *provided that*, in the absence of a Default or an Event of Default, Borrowers shall not be obligated to reimburse Agent for more than (i) two (2) Inventory appraisals per calendar year and (ii) two (2) collateral audits per calendar year conducted, in each case, by Agent or its designee in accordance with Section 4.6.

(i) Wire Fees. Borrowers shall pay to Agent, for its own account and not for the account of any other Lenders, on written demand, fees for incoming and outgoing wires made for the account of Borrowers, such fees to be based on Agent’s then current wire fee schedule (available upon written request of the Borrowers).

(j) Late Charges. If payments of principal (other than a final installment of principal upon the Termination Date), interest due on the Obligations, or any other amounts due hereunder or under the other Financing Documents are not timely made and remain overdue for a period of five (5) Business Days, Borrowers, without notice or demand by Agent, promptly shall pay to Agent, for its own account and not for the benefit of any other Lenders, as additional compensation to Agent in administering the Obligations, an amount equal to two percent (2.00%) of each delinquent payment.

(k) Computation of Interest and Related Fees. All interest and fees under each Financing Document shall be calculated on the basis of a three hundred sixty (360) day year for the actual number of days elapsed. The date of funding of a Loan shall be included in the calculation of interest. The date of payment of a Loan shall be excluded from the calculation of interest. If a Loan is repaid on the same day that it is made, one (1) day’s interest shall be charged.

(l) Automated Clearing House Payments. If Agent (or its designated servicer or trustee on behalf of a securitization vehicle) so elects, monthly payments of principal, interest, fees, expenses or any other amounts due and owing from Borrower to Agent hereunder shall be paid to Agent by Automated

Clearing House debit of immediately available funds from the financial institution account designated by Borrower Representative in the Automated Clearing House debit authorization executed by Borrowers or Borrower Representative in connection with this Agreement, and shall be effective upon receipt. Borrowers shall execute any and all forms and documentation necessary from time to time to effectuate such automatic debiting. In no event shall any such payments be refunded to Borrowers.

(a) Benchmark Replacement Setting; Conforming Changes.

(i) Upon the occurrence of a Benchmark Transition Event, Agent and Borrowers may amend this Agreement to replace the then-current Benchmark with a Benchmark Replacement. Any such amendment will become effective at 5:00 p.m. (New York City time) on the fifth (5th) Business Day after Agent has posted such proposed amendment to all Lenders and Borrower so long as Agent has not received, by such time, written notice of objection thereto from Lenders comprising the Required Lenders. No such replacement will occur prior to the applicable Benchmark Transition Start Date. In connection with the implementation of a Benchmark Replacement, Agent will have the right to make Conforming Changes from time to time and, notwithstanding anything to the contrary herein or in any other Financing Document, any amendments implementing such Conforming Changes will become effective without any further action or consent of any other party to this Agreement or any other Financing Document. Agent will promptly notify Borrower Representative and the Lenders of the implementation of any Benchmark Replacement and the effectiveness of any Conforming Changes.

(i) Any determination, decision or election that may be made by Agent or, if applicable, any Lender (or group of Lenders) pursuant to this Section will be conclusive and binding absent manifest error and may be made in its or their sole discretion and without consent from any other party to this Agreement or any other Financing Document, except, in each case, as expressly required pursuant to this Section. Notwithstanding anything to the contrary herein or in any other Financing Document, at any time, (a) if the then-current Benchmark is a term rate (including Term SOFR) and either (i) any tenor for such Benchmark is not displayed on a screen or other information service that publishes such rate from time to time as selected by Agent in its reasonable discretion or (ii) the regulatory supervisor for the administrator of such Benchmark has provided a public statement or publication of information announcing that any tenor for such Benchmark is or will be no longer representative, then Agent may modify the definition of "Interest Period" (or any similar or analogous definition) for any Benchmark settings at or after such time to remove such unavailable or non-representative tenor, and (b) if a tenor that was removed pursuant to clause (a) above either (i) is subsequently displayed on a screen or information service for a Benchmark or (ii) is not, or is no longer, subject to an announcement that it is or will no longer be representative for a Benchmark, then Agent may modify the definition of "Interest Period" (or any similar or analogous definition) for all Benchmark settings at or after such time to reinstate such previously removed tenor. Agent will promptly notify Borrower Representative of the removal or reinstatement of any tenor of a Benchmark pursuant to this Section.

(i) Upon Borrower Representative's receipt of notice of the commencement of a Benchmark Unavailability Period, any outstanding affected Loans will be deemed to have been converted into Base Rate Loans at the end of the applicable Interest Period.

Section 2.3Notes. The portion of the Loans made by each Lender shall be evidenced, if so requested by such Lender, by one or more promissory notes executed by Borrowers on a joint and several basis (each, a "Note") in an original principal amount equal to such Lender's Term Loan Commitments.

Section 2.4[Reserved].

Section 2.5[Reserved].

Section 2.6General Provisions Regarding Payment; Loan Account.

(a) All payments to be made by each Borrower under any Financing Document, including payments of principal and interest made hereunder and pursuant to any other Financing Document, and all fees, expenses, indemnities and reimbursements, shall be made without set-off, recoupment or counterclaim. If any payment hereunder becomes due and payable on a day other than a Business Day, such payment shall be extended to the next succeeding Business Day and, with respect to payments of principal, interest thereon shall be payable at the then applicable rate during such extension (it being understood and agreed that, solely for purposes of calculating financial covenants and computations contained herein and determining compliance therewith, if payment is made, in full, on any such extended due date, such payment shall be deemed to have been paid on the original due date without giving effect to any extension thereto). Any payments received in the Payment Account before 12:00 Noon (Eastern time) on any date shall be deemed received by Agent on such date, and any payments received in the Payment Account at or after 12:00 Noon (Eastern time) on any date shall be deemed received by Agent on the next succeeding Business Day.

(b) Agent shall maintain a loan account (the “**Loan Account**”) on its books to record Loans and other extensions of credit made by the Lenders hereunder or under any other Financing Document, and all payments thereon made by each Borrower. All entries in the Loan Account shall be made in accordance with Agent’s customary accounting practices as in effect from time to time. The balance in the Loan Account, as recorded in Agent’s books and records at any time shall be conclusive and binding evidence of the amounts due and owing to Agent by each Borrower absent manifest error; *provided, however*, that any failure to so record or any error in so recording shall not limit or otherwise affect any Borrower’s duty to pay all amounts owing hereunder or under any other Financing Document. Agent shall endeavor to provide Borrowers with a monthly statement regarding the Loan Account (but neither Agent nor any Lender shall have any liability if Agent shall fail to provide any such statement). Unless any Borrower notifies Agent of any objection to any such statement (specifically describing the basis for such objection) within ninety (90) days after the date of receipt thereof, it shall be deemed final, binding and conclusive upon Borrowers in all respects as to all matters reflected therein.

Section 2.7Maximum Interest. In no event shall the interest charged with respect to the Loans or any other Obligations of any Borrower under any Financing Document exceed the maximum amount permitted under the laws of the State of New York or of any other applicable jurisdiction. Notwithstanding anything to the contrary herein or elsewhere, if at any time the rate of interest payable hereunder or under any Note or other Financing Document (the “**Stated Rate**”) would exceed the highest rate of interest permitted under any applicable law to be charged (the “**Maximum Lawful Rate**”), then for so long as the Maximum Lawful Rate would be so exceeded, the rate of interest payable shall be equal to the Maximum Lawful Rate; *provided, however*, that if at any time thereafter the Stated Rate is less than the Maximum Lawful Rate, each Borrower shall, to the extent permitted by law, continue to pay interest at the Maximum Lawful Rate until such time as the total interest received is equal to the total interest which would have been received had the Stated Rate been (but for the operation of this provision) the interest rate payable. Thereafter, the interest rate payable shall be the Stated Rate unless and until the Stated Rate again would exceed the Maximum Lawful Rate, in which event this provision shall again apply. In no event shall the total interest received by any Lender exceed the amount which it could lawfully have received had the interest been calculated for the full term hereof at the Maximum Lawful Rate. If, notwithstanding the prior sentence, any Lender has received interest hereunder in excess of the Maximum Lawful Rate, such excess amount shall be applied to the reduction of the principal balance of the Loans or to other amounts (other

than interest) payable hereunder, and if no such principal or other amounts are then outstanding, such excess or part thereof remaining shall be paid to Borrowers. In computing interest payable with reference to the Maximum Lawful Rate applicable to any Lender, such interest shall be calculated at a daily rate equal to the Maximum Lawful Rate *divided by* the number of days in the year in which such calculation is made.

Section 2.8 Taxes; Capital Adequacy; Increased Costs; Inability to Determine Rates; Illegality.

(a) All payments of principal and interest on the Loans and all other amounts payable hereunder shall be made free and clear of and without deduction for any present or future Taxes, except as required by applicable Law. If any applicable Law (as determined in the good faith discretion of an applicable Withholding Agent) requires the deduction or withholding of any Tax from any such payment by a Withholding Agent, then the applicable Withholding Agent shall be entitled to make such deduction or withholding and shall timely pay the full amount deducted or withheld to the relevant Governmental Authority in accordance with applicable Law and if any such withholding or deduction is in respect of an Indemnified Tax, then the Borrowers shall pay such additional amount or amounts as is necessary to ensure that the net amount actually received by the applicable recipient will equal the full amount such recipient would have received had no such withholding or deduction been required (including, without limitation, such withholdings and deductions applicable to additional sums payable under this Section 2.8). After payment of any Tax by a Borrower to a Governmental Authority pursuant to this Section 2.8, such Borrower shall promptly forward to Agent the original or a certified copy of an official receipt, a copy of the return reporting such payment, or other documentation satisfactory to Agent evidencing such payment to such authority. Borrowers shall timely pay to the relevant Governmental Authority in accordance with applicable Law, or at the option of Agent timely reimburse Agent for the payment of, any Other Taxes.

(b) The Borrowers shall indemnify Agent and Lenders, within ten (10) days after demand thereof, for the full amount of any Indemnified Taxes (including Indemnified Taxes imposed or asserted on or attributable to amounts payable under this Section 2.8) payable or paid by Agent or any Lender or required to be withheld or deducted from a payment to Agent or any Lender and any expenses arising therefrom or with respect thereto, whether or not such Indemnified Taxes and Other Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate in reasonable detail as to the amount of such payment or liability delivered to Borrowers by a Lender (with a copy to Agent), or by Agent on its own behalf or on behalf of a Lender, shall be conclusive absent manifest error.

(c) Any Lender that is entitled to an exemption from or reduction of withholding Tax with respect to payments made under any Financing Document shall deliver to Borrower Representative and Agent, at the time or times prescribed by applicable Law or reasonably requested by Borrower Representative or Agent, such properly completed and executed documentation reasonably requested by Borrower Representative or Agent as will permit such payments to be made without withholding or at a reduced rate of withholding. In addition, any Lender, if reasonably requested by Borrower Representative or Agent, shall deliver such other documentation prescribed by applicable Law or reasonably requested by Borrowers or Agent as will enable Borrowers or Agent to determine whether or not such Lender is subject to backup withholding or information reporting requirements. Notwithstanding anything to the contrary in the preceding two sentences, the completion, execution and submission of such documentation (other than such documentation set forth in Sections 2.8(c)(i), 2.8(c)(ii) and 2.8(e) below) shall not be required if in such Lender's reasonable judgment such completion, execution or submission would subject such Lender to any material unreimbursed cost or expense or would materially prejudice the legal or commercial position of such Lender.

(i) Each Lender that is not a "United States person" (as such term is defined in Section 7701(a)(30) of the Code) for U.S. federal income tax purposes and is a party hereto on the

Closing Date or purports to become an assignee of an interest pursuant to Section 11.17(a) after the Closing Date (unless such Lender was already a Lender hereunder immediately prior to such assignment) (each such Lender a “**Foreign Lender**”) shall, to the extent permitted by Law, execute and deliver to Borrower Representative and Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent) whichever of the following is applicable: (A) in the case of a Foreign Lender claiming the benefits of an income tax treaty to which the United States is a party, (x) with respect to payments of interest under any Financing Document, two (2) properly completed and executed originals of United States Internal Revenue Service (“**IRS**”) Forms W-8BEN or W-8BEN-E (or successor form) establishing an exemption from, or reduction of, U.S. federal withholding tax pursuant to the “interest” article of such tax treaty and (y) with respect to any other applicable payments under any Financing Documents, two (2) properly completed and executed originals of IRS Forms W-8BEN or W-8BEN-E (or successor form) establishing an exemption from, or reduction of, U.S. federal withholding tax pursuant to the “business profits” or “other income” article of such tax treaty; (B) two (2) executed originals of IRS Form W-8ECI (or successor form); (C) in the case of a Foreign Lender claiming the benefits of the exemption for portfolio interest under Section 881(c) of the Code, (x) a certificate substantially in the form of Exhibit E-1 to the effect that such Foreign Lender is not a “bank” within the meaning of Section 881(c)(3)(A) of the Code, a “10 percent shareholder” of any Borrower within the meaning of Section 881(c)(3)(B) of the Code, or a “controlled foreign corporation” described in Section 881(c)(3)(C) of the Code (a “**U.S. Tax Compliance Certificate**”) and (y) two (2) executed originals of IRS Forms W-8BEN or W-8BEN-E (or successor form); (D) to the extent a Foreign Lender is not the beneficial owner, two (2) executed originals of IRS Form W-8IMY, accompanied by IRS Form W-8ECI, IRS Form W-8BEN or W-8BEN-E (or successor form), a U.S. Tax Compliance Certificate substantially in the form of Exhibit E-2 or Exhibit E-3, IRS Form W-9 (or successor form), and/or other certification documents from each beneficial owner, as applicable; *provided* that if the Foreign Lender is a partnership and one or more direct or indirect partners of such Foreign Lender are claiming the portfolio interest exemption, such Foreign Lender may provide a U.S. Tax Compliance Certificate substantially in the form of Exhibit E-4 on behalf of each such direct and indirect partner; or (E) other applicable forms, certificates or documents prescribed by the IRS. Each Lender agrees that if any form or certification it previously delivered expires or becomes obsolete or inaccurate in any respect, it shall update such form or certification or promptly notify Borrower Representative and Agent in writing of its legal inability to do so. In addition, to the extent permitted by applicable Law, such forms shall be delivered by each Foreign Lender upon the obsolescence or invalidity of any form previously delivered by such Foreign Lender. Each Foreign Lender shall promptly notify Borrower Representative at any time it determines that it is no longer in a position to provide any previously delivered certificate to Borrower Representative (or any other form of certification adopted by the U.S. taxing authorities for such purpose).

(ii) Each Lender that is a “United States person” (as such term is defined in Section 7701(a)(30) of the Code) for U.S. federal income tax purposes and is a party hereto on the Closing Date or purports to become an assignee of an interest pursuant to Section 11.17(a) after the Closing Date (unless such Lender was already a Lender hereunder immediately prior to such assignment) shall, to the extent permitted by Law, provide to Borrower Representative and Agent on or prior to the date on which such Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent), a properly completed and executed IRS Form W-9 or any successor form certifying as to such Lender’s entitlement to an exemption from U.S. backup withholding and other applicable forms, certificates or documents prescribed by the IRS or reasonably requested by Borrower Representative or Agent.

Each such Lender shall promptly notify Borrowers at any time it determines that any certificate previously delivered to Borrower Representative (or any other form of certification adopted by the U.S. governmental authorities for such purposes) is no longer valid.

(iii) Any Foreign Lender shall, to the extent it is legally entitled to do so, deliver to Borrower Representative and Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent), executed copies of any other form prescribed by applicable Law as a basis for claiming exemption from or a reduction in U.S. Federal withholding Tax, duly completed, together with such supplementary documentation as may be prescribed by applicable law to permit Borrowers or Agent to determine the withholding or deduction required to be made.

(d) If any Lender determines, in its reasonable discretion, that it has received a refund in respect of any Taxes as to which it has been indemnified by any Borrower pursuant to this Section 2.8 (including by the payment of additional amounts pursuant to this Section 2.8), then it shall promptly pay an amount equal to such refund to Borrowers, net of all reasonable out-of-pocket expenses of such Lender or of Agent with respect thereto, including any Taxes; *provided, however*, that Borrowers, upon the written request of such Lender or Agent, agree to repay any amount paid over to Borrowers to such Lender or to Agent (plus any related penalties, interest or other charges imposed by the relevant Governmental Authority) in the event such Lender or Agent is required, for any reason, to repay such refund to such Governmental Authority. Notwithstanding anything to the contrary in this Section 2.8, in no event will the indemnified party be required to pay any amount to an indemnifying party pursuant to this Section 2.8(d) the payment of which would place the indemnified party in a less favorable net after-Tax position than the indemnified party would have been in if the Tax subject to indemnification and giving rise to such refund had not been deducted, withheld or otherwise imposed and the indemnification payments or additional amounts with respect to such Tax had never been paid. This Section 2.8 shall not be construed to require any indemnified party to make available its Tax returns (or any other information relating to its Taxes that it deems confidential) to the indemnifying party or any other Person.

(e) If a payment made to a Lender under any Financing Document would be subject to U.S. federal withholding tax imposed by FATCA if such Lender were to fail to comply with the applicable reporting requirements of FATCA (including those contained in Section 1471(b) or 1472(b) of the Code, as applicable), such Lender shall deliver to Borrower Representative and Agent at the time or times prescribed by Law and at such time or times reasonably requested by Borrower Representative or Agent such documentation prescribed by applicable Law (including as prescribed by Section 1471(b)(3)(C)(i) of the Code) and such additional documentation reasonably requested by Borrower Representative or Agent as may be necessary for Borrowers and Agent to comply with their obligations under FATCA and to determine that such Lender has complied with such Lender's obligations under FATCA or to determine the amount to deduct and withhold from such payment. Solely for purposes of this clause (e), "FATCA" shall include any amendments made to FATCA after the date of this Agreement.

(f) Each Lender shall severally indemnify Agent, within ten (10) days after demand therefor, for (i) any Indemnified Taxes attributable to such Lender (but only to the extent that any Credit Party has not already indemnified Agent for such Indemnified Taxes and without limiting the obligation of the Credit Parties to do so), (ii) any Taxes attributable to such Lender's failure to comply with the provisions of Section 11.17 relating to the maintenance of a Participant Register and (iii) any Excluded Taxes attributable to such Lender, in each case, that are payable or paid by Agent in connection with any Financing Document, and any reasonable expenses arising therefrom or with respect thereto, whether or not such Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate as to the amount of such payment or liability delivered to any Lender by Agent shall be

conclusive absent manifest error. Each Lender hereby authorizes Agent to set off and apply any and all amounts at any time owing to such Lender under any Financing Document or otherwise payable by Agent to such Lender from any other source against any amount due to Agent under this paragraph (f).

~~(g) Each party's obligations under Section 2.8(a) through (f) shall survive the resignation or replacement of Agent or any assignment of rights by, or the replacement of, a Lender, and the repayment, satisfaction or discharge of all Obligations hereunder.~~

(a) ~~(h)~~ If any Lender shall determine in its commercially reasonable judgment that the adoption or taking effect of, or any change in, any applicable Law regarding capital adequacy, in each instance, after the Closing Date, or any change after the Closing Date in the interpretation, administration or application thereof by any Governmental Authority, central bank or comparable agency charged with the interpretation, administration or application thereof, or the compliance by any Lender or any Person controlling such Lender with any request, guideline or directive regarding capital adequacy (whether or not having the force of Law) of any such Governmental Authority, central bank or comparable agency adopted or otherwise taking effect after the Closing Date, has or would have the effect of reducing the rate of return on such Lender's or such controlling Person's capital as a consequence of such Lender's obligations hereunder to a level below that which such Lender or such controlling Person could have achieved but for such adoption, taking effect, change, interpretation, administration, application or compliance (taking into consideration such Lender's or such controlling Person's policies with respect to capital adequacy) then from time to time, upon written demand by such Lender (which demand shall be accompanied by a certificate setting forth the basis for such demand and a calculation of the amount thereof in reasonable detail, a copy of which shall be furnished to Agent), Borrowers shall promptly pay to such Lender such additional amount as will compensate such Lender or such controlling Person for such reduction, so long as such amounts have accrued on or after the day which is two hundred seventy (270) days prior to the date on which such Lender first made demand therefor; *provided* that notwithstanding anything in this Agreement to the contrary, (i) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (ii) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a "change in applicable Law", regardless of the date enacted, adopted or issued; *provided, further*, that this Section 2.8(hg) shall apply only to Taxes that are not (A) Indemnified Taxes, (B) Taxes described in clauses (b) through (d) of the definition of Excluded Taxes, or (C) Connection Income Taxes.

(a) If any Lender shall reasonably determine that the adoption or taking effect of, or any change in, any applicable Law shall (i) impose, modify or deem applicable any reserve, special deposit, compulsory loan, insurance charge or similar requirement against assets of, deposits with or for the account of, or credit extended or participated in by, any Lender, (ii) subject any Lender to any tax of any kind whatsoever with respect to this Agreement, or any SOFR Loan made by it, or change the basis of taxation of payments to such Lender in respect thereof (except for Taxes covered by Section 2.8); or (iii) impose on any Lender any other condition, cost or expense affecting this Agreement or SOFR Loans made by such Lender, and the result of any of the foregoing shall be to increase the cost to such Lender of making or maintaining any Loan the interest on which is determined by reference to Term SOFR (or of maintaining its obligation to make any such Loan), or to reduce the amount of any sum received or receivable by such Lender (whether of principal, interest or any other amount) then, upon request of such Lender, the Borrowers will pay to such Lender such additional amount or amounts as will compensate such Lender for such additional costs incurred or reduction suffered.

(g) If any Lender requires compensation under ~~either Section 2.1(a)(iv) or~~ the clauses of this Section 2.8(h), or requires Borrowers to pay any additional amount to any Lender or any Governmental

Authority for the account of any Lender pursuant to Section 2.8, then, upon the written request of Borrower Representative, such Lender shall use reasonable efforts to designate a different lending office for funding or booking its Loans hereunder or to assign its rights and obligations hereunder (subject to the provisions of Section 11.17) to another of its offices, branches or affiliates, if, in the reasonable judgment of such Lender, such designation or assignment (i) would eliminate or materially reduce amounts payable pursuant to any such Section, as the case may be, in the future, (ii) would not subject such Lender to any unreimbursed cost or expense and (iii) would not otherwise be disadvantageous to such Lender (as determined in its sole good faith discretion). Without limitation of the provisions of Section 12.14, each Borrower hereby agrees to pay all reasonable and documented, out-of-pocket costs and expenses incurred by any Lender in connection with any such designation or assignment.

(a) Subject to Section 2.2(n), if Agent determines (which determination shall be conclusive and binding absent manifest error) that Term SOFR cannot be determined pursuant to the definition thereof on or prior to the first day of any Interest Period, Agent will promptly so notify the Borrowers and each Lender. Upon notice thereof by Agent to Borrowers, any obligation of the Lenders to make SOFR Loans shall be suspended until Agent revokes such notice. Upon receipt of such notice, any outstanding affected SOFR Loans will be deemed to have been converted into Base Rate Loans at the end of the applicable Interest Period. Upon any such conversion, Borrower shall also pay any additional amounts required pursuant to this Agreement.

(a) If any Lender determines that any Law has made it unlawful, or that any Governmental Authority has asserted that it is unlawful, for any Lender or its applicable lending office to make, maintain or fund SOFR Loans, or to determine or charge interest rates based upon Term SOFR, then, upon notice thereof by such Lender to Borrowers (through Agent), any obligation of such Lender to make SOFR Loans shall be suspended, in each case until such Lender notifies Agent and Borrower that the circumstances giving rise to such determination no longer exist. Upon receipt of such notice, all SOFR Loans shall become Base Rate Loans. Upon any such conversion, Borrower shall also pay any additional amounts required pursuant to this Agreement.

(a) Each party's obligations under this Section 2.8 shall survive the resignation or replacement of Agent or any assignment of rights by, or the replacement of, a Lender, and the repayment, satisfaction or discharge of all Obligations hereunder.

Section 2.9 Appointment of Borrower Representative.

(a) Each Borrower hereby irrevocably appoints and constitutes Borrower Representative as its agent and attorney-in-fact to request and receive Loans in the name or on behalf of such Borrower and any other Borrowers, deliver Notices of Borrowing, give instructions with respect to the disbursement of the proceeds of the Loans, giving and receiving all other notices and consents hereunder or under any of the other Financing Documents and taking all other actions (including in respect of compliance with covenants) in the name or on behalf of any Borrower or Borrowers pursuant to this Agreement and the other Financing Documents. Agent and Lenders may disburse the Loans to such bank account of Borrower Representative or a Borrower or otherwise make such Loans to a Borrower, in each case as Borrower Representative may designate or direct, without notice to any other Borrower. Notwithstanding anything to the contrary contained herein, Agent may at any time and from time to time require that Loans to or for the account of any Borrower be disbursed directly to an operating account of such Borrower.

(a) Borrower Representative hereby accepts the appointment by Borrowers to act as the agent and attorney-in-fact of Borrowers pursuant to this Section 2.9. Borrower Representative shall ensure that the disbursement of any Loans that are at any time requested by or to be remitted to or for the account of a Borrower, shall be remitted or issued to or for the account of such Borrower.

(b) Each Borrower hereby irrevocably appoints and constitutes Borrower Representative as its agent to receive statements on account and all other notices from Agent, Lenders with respect to the Obligations or otherwise under or in connection with this Agreement and the other Financing Documents.

(c) Any notice, election, representation, warranty, agreement or undertaking made or delivered by or on behalf of any Borrower by Borrower Representative shall be deemed for all purposes to have been made or delivered by such Borrower, as the case may be, and shall be binding upon and enforceable against such Borrower to the same extent as if made or delivered directly by such Borrower.

(d) No resignation by or termination of the appointment of Borrower Representative as agent and attorney-in-fact as aforesaid shall be effective, except after ten (10) Business Days' prior written notice to Agent. If the Borrower Representative resigns under this Agreement, Borrowers shall be entitled to appoint a successor Borrower Representative (which shall be a Borrower and shall be reasonably acceptable to Agent as such successor). Upon the acceptance of its appointment as successor Borrower Representative hereunder, such successor Borrower Representative shall succeed to all the rights, powers and duties of the retiring Borrower Representative and the term "Borrower Representative" means such successor Borrower Representative for all purposes of this Agreement and the other Financing Documents, and the retiring or terminated Borrower Representative's appointment, powers and duties as Borrower Representative shall be thereupon terminated.

Section 2.10 Joint and Several Liability; Rights of Contribution; Subordination and Subrogation.

(a) Borrowers are defined collectively to include all Persons named as one of the Borrowers herein; *provided, however*, that any references herein to "any Borrower", "each Borrower" or similar references, shall be construed as a reference to each individual Person named as one of the Borrowers herein. Each Person so named shall be jointly and severally liable for all of the obligations of Borrowers under this Agreement. Each Borrower, individually, expressly understands, agrees and acknowledges, that the credit facilities would not be made available on the terms herein in the absence of the collective credit of all of the Persons named as the Borrowers herein, the joint and several liability of all such Persons, and the cross-collateralization of the collateral of all such Persons. Accordingly, each Borrower individually acknowledges that the benefit to each of the Persons named as one of the Borrowers as a whole constitutes reasonably equivalent value, regardless of the amount of the credit facilities actually borrowed by, advanced to, or the amount of collateral provided by, any individual Borrower. In addition, each entity named as one of the Borrowers herein hereby acknowledges and agrees that all of the representations, warranties, covenants, obligations, conditions, agreements and other terms contained in this Agreement shall be applicable to and shall be binding upon and measured and enforceable individually against each Person named as one of the Borrowers herein as well as all such Persons when taken together. By way of illustration, but without limiting the generality of the foregoing, the terms of Section 10.1 of this Agreement are to be applied to each individual Person named as one of the Borrowers herein (as well as to all such Persons taken as a whole), such that the occurrence of any of the events described in Section 10.1 of this Agreement as to any Person named as one of the Borrowers herein shall constitute an Event of Default even if such event has not occurred as to any other Persons named as the Borrowers or as to all such Persons taken as a whole.

(b) Notwithstanding any provisions of this Agreement to the contrary, it is intended that the joint and several nature of the liability of each Borrower for the Obligations and the Liens granted by Borrowers to secure the Obligations not constitute a Fraudulent Conveyance (as defined below). Consequently, Agent, Lenders and each Borrower agree that if the liability of a Borrower for the Obligations or any Liens granted by such Borrower securing the Obligations would, but for the application of this sentence, constitute a Fraudulent Conveyance, the liability of such Borrower and the Liens securing such liability shall be valid and enforceable only to the maximum extent that would not cause such liability

or such Lien to constitute a Fraudulent Conveyance, and the liability of such Borrower and this Agreement shall automatically be deemed to have been amended accordingly. For purposes hereof, the term “**Fraudulent Conveyance**” means a fraudulent conveyance under Section 548 of Chapter 11 of Title II of the Bankruptcy Code or a fraudulent conveyance or fraudulent transfer under the applicable provisions of any fraudulent conveyance or fraudulent transfer law or similar law of any state, nation or other governmental unit, as in effect from time to time.

(c) Agent is hereby authorized, without notice or demand (except as otherwise specifically required under this Agreement) and without affecting the liability of any Borrower hereunder, at any time and from time to time, to (i) renew, extend or otherwise increase the time for payment of the Obligations; (ii) with the written agreement of any Borrower, change the terms relating to the Obligations or otherwise modify, amend or change the terms of any Note or other agreement, document or instrument now or hereafter executed by any Borrower and delivered to Agent for any Lender; (iii) accept partial payments of the Obligations; (iv) take and hold any Collateral for the payment of the Obligations or for the payment of any guaranties of the Obligations and exchange, enforce, waive and release any such Collateral; (v) apply any such Collateral and direct the order or manner of sale thereof as Agent, in its reasonable discretion, may determine; and (vi) settle, release, compromise, collect or otherwise liquidate the Obligations and any Collateral therefor in any manner, all guarantor and surety defenses being hereby waived by each Borrower. Except as specifically provided in this Agreement or any of the other Financing Documents, Agent shall have the exclusive right to determine the time and manner of application of any payments or credits, whether received from any Borrower or any other source, and such determination shall be binding on all Borrowers. All such payments and credits may be applied, reversed and reapplied, in whole or in part, to any of the Obligations that Agent shall determine, in its reasonable discretion, without affecting the validity or enforceability of the Obligations of any other Borrower.

(d) Each Borrower hereby agrees that, except as hereinafter provided, its obligations hereunder shall be unconditional, irrespective of (i) the absence of any attempt to collect the Obligations from any obligor or other action to enforce the same; (ii) the waiver or consent by Agent with respect to any provision of any instrument evidencing the Obligations, or any part thereof, or any other agreement heretofore, now or hereafter executed by a Borrower and delivered to Agent; (iii) failure by Agent to take any steps to perfect and maintain its security interest in, or to preserve its rights to, any security or collateral for the Obligations; (iv) the institution of any proceeding under the Bankruptcy Code or any similar proceeding, by or against a Borrower or Agent’s election in any such proceeding of the application of Section 1111(b)(2) of the Bankruptcy Code; (v) any borrowing or grant of a security interest by a Borrower as debtor-in-possession, under Section 364 of the Bankruptcy Code; (vi) the disallowance, under Section 502 of the Bankruptcy Code, of all or any portion of Agent’s claim(s) for repayment of any of the Obligations; or (vii) any other circumstance other than payment in full of the Obligations which might otherwise constitute a legal or equitable discharge or defense of a guarantor or surety.

(e) Borrowers hereby agree, as between themselves, that to the extent that Agent, on behalf of Lenders, shall have received from any Borrower any Recovery Amount (as defined below), then the paying Borrower shall have a right of contribution against each other Borrower in an amount equal to such other Borrower’s contributive share of such Recovery Amount; *provided, however*, that in the event any Borrower suffers a Deficiency Amount (as defined below), then the Borrower suffering the Deficiency Amount shall be entitled to seek and receive contribution from and against the other Borrowers in an amount equal to the Deficiency Amount; and *provided, further*, that in no event shall the aggregate amounts so reimbursed by reason of the contribution of any Borrower equal or exceed an amount that would, if paid, constitute or result in Fraudulent Conveyance. Until all Obligations have been paid and satisfied in full (other than inchoate indemnification obligations for which no claim has yet been made), no payment made by or for the account of a Borrower including, without limitation, (i) a payment made by such Borrower on behalf of the liabilities of any other Borrower, or (ii) a payment made by any other

Guarantor under any Guarantee, shall entitle such Borrower, by subrogation or otherwise, to any payment from such other Borrower or from or out of such other Borrower's property. The right of each Borrower to receive any contribution under this Section 2.10(e) or by subrogation or otherwise from any other Borrower shall be subordinate in right of payment to the Obligations and such Borrower shall not exercise any right or remedy against such other Borrower or any property of such other Borrower by reason of any performance of such Borrower of its joint and several obligations hereunder, until the Obligations (other than inchoate indemnification obligations for which no claim has yet been made) have been indefeasibly paid and satisfied in full, and no Borrower shall exercise any right or remedy with respect to this Section 2.10(e) until the Obligations (other than inchoate indemnification obligations for which no claim has yet been made) have been indefeasibly paid and satisfied in full. As used in this Section 2.10(e), the term "**Recovery Amount**" means the amount of proceeds received by or credited to Agent from the exercise of any remedy of the Lenders under this Agreement or the other Financing Documents, including, without limitation, the sale of any Collateral. As used in this Section 2.10(e), the term "**Deficiency Amount**" means any amount that is less than the entire amount a Borrower is entitled to receive by way of contribution or subrogation from, but that has not been paid by, the other Borrowers in respect of any Recovery Amount attributable to the Borrower entitled to contribution, until the Deficiency Amount has been reduced to Zero Dollars (\$0) through contributions and reimbursements made under the terms of this Section 2.10(e) or otherwise.

Section 2.11[Reserved].

Section 2.12Termination; Restriction on Termination.

(a) Termination by Lenders. In addition to the rights set forth in Section 10.2, Agent may, and at the direction of Required Lenders shall, terminate this Agreement without notice upon or after the occurrence and during the continuance of an Event of Default.

(b) Termination by Borrowers. Upon at least five (5) Business Days' prior written notice and pursuant to payoff documentation in form and substance reasonably satisfactory to Agent and Lenders, Borrowers may, at their option, terminate this Agreement; *provided, however*, that no such termination shall be effective until Borrowers have complied with Section 2.12(d) and the Obligations are paid in full (other than inchoate indemnification obligations for which no claim has yet been made). Any notice of termination given by Borrowers shall be irrevocable unless all Lenders otherwise agree in writing and no Lender shall have any obligation to make any Loans on or after the termination date stated in such notice. Borrowers may elect to terminate this Agreement in its entirety only. No section of this Agreement or type of Loan available hereunder may be terminated singly.

(c) [Reserved].

(d) Effectiveness of Termination. All of the Obligations shall be immediately due and payable upon the Termination Date. All undertakings, agreements, covenants, warranties and representations of Borrowers contained in the Financing Documents shall survive any such termination and Agent shall retain its Liens in the Collateral and Agent and each Lender shall retain all of its rights and remedies under the Financing Documents notwithstanding such termination until all Obligations have been discharged or paid, in full, in immediately available funds, including, without limitation, all Obligations under Section 2.2 and the terms of any Fee Letter resulting from such termination (in each case, other than inchoate indemnification obligations for which no claim has yet been made). Notwithstanding the foregoing or the payment in full of the Obligations, Agent shall not be required to terminate its Liens in the Collateral unless, with respect to any loss or damage Agent may incur as a result of dishonored checks or other items of payment received by Agent from Borrower or any Account Debtor and applied to the Obligations, Agent shall, at its option, (a) have received a written agreement reasonably

satisfactory to Agent, executed by Borrowers and by any Person whose loans or other advances to Borrowers are used in whole or in part to satisfy the Obligations, indemnifying Agent and each Lender from any such loss or damage or (b) have retained cash Collateral or other Collateral for such period of time as Agent, in its discretion, may deem necessary to protect Agent and each Lender from any such loss or damage. Upon the payment in full, in cash in immediately available funds, of all Obligations and the termination of the Term Loan Commitments, as Borrower may reasonably request, Agent shall, at Borrower's sole cost and expense, execute and deliver such documents evidencing the release and termination of the security interest in the Collateral granted under this Agreement and the other Financing Documents pursuant to and in accordance with the terms of any applicable payoff documentation.

ARTICLE 3- REPRESENTATIONS AND WARRANTIES

To induce Agent and Lenders to enter into this Agreement and to make the Loans and other credit accommodations contemplated hereby, each Borrower hereby represents and warrants to Agent and each Lender that:

Section 3.1 Existence and Power. Each Credit Party (a) is an entity as specified on Schedule 3.1, (b) is duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and other jurisdictions specified on Schedule 3.1 and no other jurisdiction, (c) has the same legal name as it appears in such Credit Party's Organizational Documents and an organizational identification number (if any), in each case as specified on Schedule 3.1, (d) has all powers to own its assets and has powers and all Permits necessary in the operation of its business as presently conducted or as proposed to be conducted, except where the failure to have such Permits would not reasonably be expected to have a Material Adverse Effect, and (e) is qualified to do business as a foreign entity in each jurisdiction in which it is required to be so qualified, which jurisdictions as of the Closing Date are specified on Schedule 3.1, except in the case of this clause (e) where the failure to be so qualified would not reasonably be expected to have a Material Adverse Effect. Except as set forth on Schedule 3.1, no Credit Party (x) has had, over the five (5) year period preceding the Closing Date, any name other than its current name, or (y) was incorporated or organized under the laws of any jurisdiction other than its current jurisdiction of incorporation or organization.

Section 3.2 Organization and Governmental Authorization; No Contravention. The execution, delivery and performance by each Credit Party of the Financing Documents to which it is a party (a) are within its powers, (b) have been duly authorized by all necessary action pursuant to its Organizational Documents, (c) require no further action by or in respect of, or filing with, any Governmental Authority other than (i) recordings, filings and other perfection actions in connection with the Liens granted to Agent under this Agreement or any Security Document and (ii) those obtained or made on or prior to the Closing Date and (d) do not violate, conflict with or cause a breach or a default under (i) any Law applicable to any Credit Party, (ii) any of the Organizational Documents of any Credit Party, or (iii) any agreement or instrument binding upon it, except for such violations, conflicts, breaches or defaults as would not, with respect to this clause (iii), reasonably be expected to have a Material Adverse Effect.

Section 3.3 Binding Effect. Each of the Financing Documents to which any Credit Party is a party constitutes a valid and binding agreement or instrument of such Credit Party, enforceable against such Credit Party in accordance with its respective terms, except as the enforceability thereof may be limited by bankruptcy, insolvency or other similar laws relating to the enforcement of creditors' rights generally and by general equitable principles. Each Financing Document has been duly executed and delivered by each Credit Party party thereto.

Section 3.4 Capitalization. The authorized equity securities of each of the Credit Parties as of the Closing Date are as set forth on Schedule 3.4. All issued and outstanding equity securities of each of

the Credit Parties are duly authorized and validly issued, fully paid, nonassessable, free and clear of all Liens other than those in favor of Agent for the benefit of Agent and Lenders, and such equity securities were issued in compliance with all applicable Laws. The identity of the holders of the equity securities of each of the Credit Parties and the percentage of their fully-diluted ownership of the equity securities of each of the Credit Parties as of the Closing Date is set forth on Schedule 3.4. No shares of the capital stock or other Equity Interests of any Credit Party, other than as described above, are issued and outstanding as of the Closing Date. Except as set forth on Schedule 3.4, as of the Closing Date there are no preemptive or other outstanding rights, options, warrants, conversion rights or similar agreements or understandings for the purchase or acquisition from any Credit Party of any equity securities of any such entity.

Section 3.5Financial Information. All information delivered to Agent and pertaining to the financial condition of any Credit Party fairly in all material respects presents the financial position of such Credit Party as of such date and for such period then ended in conformity with GAAP (and as to unaudited financial statements, subject to normal year-end adjustments and the absence of footnote disclosures). Since December 31, 2021, there has been (a) no material adverse change in the business, operations, properties, or condition (financial or otherwise) of any Credit Party and (b) no fact, event or circumstance that could reasonably be expected to result in a Material Adverse Effect.

Section 3.6Litigation. Except as set forth on Schedule 3.6 as of the Closing Date, and except as hereafter disclosed to Agent in writing, there is no Litigation pending against, or to such Borrower's knowledge threatened in writing against, any Credit Party or any of their Subsidiaries, which, if adversely determined, could reasonably be expected to result in any judgment or liability of more than Two Hundred Fifty Thousand Dollars (\$250,000). There is no Litigation pending in which an adverse decision could reasonably be expected to have a Material Adverse Effect or which in any manner draws into question the validity of any of the Financing Documents.

Section 3.7Ownership of Property. Each Borrower and each of its Subsidiaries is the lawful sole owner of, has good and marketable title to and is in lawful possession of, or has valid leasehold interests in, all material properties, accounts and other assets (real or personal, tangible, intangible or mixed) purported or reported to be owned or leased (as the case may be) by such Person.

Section 3.8No Default. No Event of Default, or to such Borrower's knowledge, Default, has occurred and is continuing. No Credit Party is in breach or default under or with respect to any contract, agreement, lease or other instrument to which it is a party or by which its property is bound or affected, which breach or default could reasonably be expected to have a Material Adverse Effect.

Section 3.9Labor Matters. As of the Closing Date, there are no strikes or other labor disputes pending or, to any Borrower's knowledge, threatened in writing against any Credit Party, which could reasonably be expected to have a Material Adverse Effect. Hours worked and payments made to the employees of the Credit Parties have not been in material violation of the Fair Labor Standards Act or any other applicable Law dealing with such matters. All payments due from the Credit Parties, or for which any claim may be made against any of them, on account of wages and employee and retiree health and welfare insurance and other benefits have been paid or accrued as a liability on their books, as the case may be. The consummation of the transactions contemplated by the Financing Documents will not give rise to a right of termination or right of renegotiation on the part of any union under any collective bargaining agreement to which it is a party or by which it is bound, the result of which could reasonably be expected to have a Material Adverse Effect.

Section 3.10Investment Company Act. No Credit Party is an "investment company" or a company "controlled" by an "investment company" or a "subsidiary" of an "investment company," all within the meaning of the Investment Company Act of 1940.

Section 3.11 Margin Regulations.

(a) The Credit Parties and their Subsidiaries do not own any stock, partnership interest or other equity securities, except for Permitted Investments. Without limiting the foregoing, the Credit Parties and their Subsidiaries do not own or hold any Margin Stock.

(b) None of the proceeds from the Loans have been or will be used, directly or indirectly, for the purpose of purchasing or carrying any “margin stock” (as defined in Regulation U of the Federal Reserve Board), for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any “margin stock” or for any other purpose which might cause any of the Loans to be considered a “purpose credit” within the meaning of Regulation T, U or X of the Federal Reserve Board.

Section 3.12 Compliance With Laws; Anti-Terrorism Laws.

(a) Each Credit Party is in compliance with the requirements of all applicable Laws, except for such Laws the noncompliance with which could not reasonably be expected to have a Material Adverse Effect.

(b) None of the Credit Parties and, to the knowledge of the Credit Parties, none of their Affiliates (i) is in violation of any Anti-Terrorism Law, (ii) engages in or conspires to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in any Anti-Terrorism Law, (iii) is a Blocked Person, or is controlled by a Blocked Person, (iv) is acting or will act for or on behalf of a Blocked Person, (v) is associated with, or will become associated with, a Blocked Person or (vi) is providing, or will provide, material, financial or technical support or other services to or in support of acts of terrorism of a Blocked Person. No Credit Party nor, to the knowledge of any Credit Party, any of its Affiliates or agents acting or benefiting in any capacity in connection with the transactions contemplated by this Agreement, (A) conducts any business or engages in making or receiving any contribution of funds, goods or services to or for the benefit of any Blocked Person, or (B) deals in, or otherwise engages in any transaction relating to, any property or interest in property blocked pursuant to Executive Order No. 13224, any similar executive order or other Anti-Terrorism Law.

Section 3.13 Taxes. All federal, state, and local income and all other material tax returns, reports and statements required to be filed by or on behalf of each Credit Party have been filed with the appropriate Governmental Authorities in all jurisdictions in which such returns, reports and statements are required to be filed and, except to the extent subject to a Permitted Contest, all federal, income and other material Taxes (including real property Taxes) and other charges shown to be due and payable in respect thereof have been timely paid prior to the date on which any fine, penalty, interest, late charge or loss may be added thereto for nonpayment thereof.

Section 3.14 Compliance with ERISA.

(a) Each ERISA Plan (and the related trusts and funding agreements) complies in form and in operation with, has been administered in compliance with, and the terms of each ERISA Plan satisfy, the applicable requirements of ERISA and the Code in all material respects. Each ERISA Plan which is intended to be qualified under Section 401(a) of the Code is so qualified, and the United States Internal Revenue Service has issued a favorable determination letter with respect to each such ERISA Plan which may be relied on currently. No Credit Party has incurred liability for any material excise tax under any of Sections 4971 through 5000 of the Code.

(b) Except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect, each Borrower and each Subsidiary is in compliance with the applicable provisions of ERISA and the provision of the Code relating to ERISA Plans and the regulations and published interpretations therein. During the thirty-six (36) month period prior to the Closing Date or the making of any Loan (i) no steps have been taken to terminate any Pension Plan, and (ii) no contribution failure has occurred with respect to any Pension Plan sufficient to give rise to a Lien under Section 303(k) of ERISA or Section 430(k) of the Code and no event has occurred that would give rise to a Lien under Section 4068 of ERISA. No condition exists or event or transaction has occurred with respect to any Pension Plan which would result in the incurrence by any Credit Party of any material liability, fine or penalty. No Credit Party has incurred liability to the PBGC (other than for current premiums) with respect to any employee Pension Plan. All contributions (if any) have been made on a timely basis to any Multiemployer Plan that are required to be made by any Credit Party or any other member of the Controlled Group under the terms of the plan or of any collective bargaining agreement or by applicable Law; no Credit Party nor any member of the Controlled Group has withdrawn or partially withdrawn from any Multiemployer Plan, incurred any withdrawal liability with respect to any such plan or received notice of any claim or demand for withdrawal liability or partial withdrawal liability from any such plan, and no condition has occurred which, if continued, would result in a withdrawal or partial withdrawal from any such plan, and no Credit Party nor any member of the Controlled Group has received any notice that any Multiemployer Plan is in reorganization, that increased contributions may be required to avoid a reduction in plan benefits or the imposition of any excise tax, that any such plan is or has been funded at a rate less than that required under Section 412 of the Code, that any such plan is or may be terminated, or that any such plan is or may become insolvent.

Section 3.15 Consummation of Financing Documents; Brokers. Except for fees payable to Agent and/or Lenders, no broker, finder or other intermediary has brought about the obtaining, making or closing of the transactions contemplated by the Financing Documents, and no Credit Party has or will have any obligation to any Person in respect of any finder's or brokerage fees, commissions or other expenses in connection herewith or therewith.

Section 3.16 [Reserved].

Section 3.17 Material Contracts. Except for the Financing Documents and the agreements set forth on Schedule 3.17, as of the Closing Date there are no Material Contracts. The consummation of the transactions contemplated by the Financing Documents will not give rise to a right of termination in favor of any party to any Material Contract (other than any Credit Party), except for such Material Contracts the noncompliance with which would not reasonably be expected to have a Material Adverse Effect.

Section 3.18 Compliance with Environmental Requirements; No Hazardous Materials. Except in each case as set forth on Schedule 3.18:

(a) no notice, notification, demand, request for information, citation, summons, complaint or order has been issued, no complaint has been filed, no penalty has been assessed and no investigation or review is pending, or to such Borrower's knowledge, threatened in writing by any Governmental Authority or other Person with respect to any (i) alleged violation by any Credit Party of any Environmental Law, (ii) alleged failure by any Credit Party to have any Permits required in connection with the conduct of its business or to comply with the terms and conditions thereof, (iii) any generation, treatment, storage, recycling, transportation or disposal of any Hazardous Materials, or (iv) release of Hazardous Materials, in each case except where the failure to obtain such document could not reasonably be expected to have a Material Adverse Effect; and

(b) no property now owned or leased by any Credit Party and, to the knowledge of each Borrower, no such property previously owned or leased by any Credit Party, to which any Credit Party has, directly or indirectly, transported or arranged for the transportation of any Hazardous Materials in violation of any applicable Law, is listed or, to such Borrower's knowledge, proposed for listing, on the National Priorities List promulgated pursuant to CERCLA, or CERCLIS (as defined in CERCLA) or any similar state list or is the subject of federal, state or local enforcement actions or, to the knowledge of such Borrower, other investigations which may lead to claims against any Credit Party for clean-up costs, remedial work, damage to natural resources or personal injury claims, including, without limitation, claims under CERCLA, which claims could reasonably be expected to have a Material Adverse Effect.

For purposes of this Section 3.18, each Credit Party shall be deemed to include any business or business entity (including a corporation) that is, in whole or in part, a predecessor of such Credit Party.

Section 3.19 Intellectual Property and License Agreements. A list of all Registered Intellectual Property of each Credit Party and all material in-bound license or sublicense agreements and exclusive out-bound license or sublicense agreements (but in each case excluding in-bound licenses of over-the-counter and other software that is commercially available to the public, open source licenses and enabling licenses in the Ordinary Course of Business), as of the Closing Date and, as updated pursuant to Section 4.15, is set forth on Schedule 3.19. Schedule 3.19 shall be prepared by Borrower in the form provided by Agent and contain all information required in such form. Except for Permitted Licenses and Permitted Liens arising by operation of law, each Credit Party is the sole owner of its material Intellectual Property free and clear of any Liens. Each granted material patent owned by any Credit Party is valid and enforceable in all material respects and no part of the Material Intangible Assets has been judged invalid or unenforceable, in whole or in part, and to the best of Borrower's knowledge, no claim has been made that any part of the Material Intangible Assets violates the rights of any third party in any material respect.

Section 3.20 Solvency. After giving effect to the Loan advance and the liabilities and obligations of each Borrower under the Financing Documents, each Borrower and each additional Credit Party is Solvent.

Section 3.21 Full Disclosure. None of the written information (financial or otherwise) furnished by or on behalf of any Credit Party to Agent or any Lender in connection with the consummation of the transactions contemplated by the Financing Documents, contains any untrue statement of a material fact or omits to state a material fact necessary to make the statements contained herein or therein not misleading in light of the circumstances under which such statements were made. All financial projections delivered to Agent and the Lenders by Borrowers (or their agents) have been prepared on the basis of the assumptions stated therein. Such projections represent each Borrower's best estimate of such Borrower's future financial performance and such assumptions are believed by such Borrower to be fair and reasonable in light of current business conditions; *provided, however*, that Borrowers can give no assurance that such projections will be attained. Agent and each Lender acknowledges and agrees that all financial performance projections delivered to Agent represent Borrowers' best good faith estimate of future financial performance and are based on assumptions believed by Borrowers to be fair and reasonable in light of current market conditions, it being acknowledged and agreed by Agent and Lenders that projections as to future events are not to be viewed as facts and that the actual results during the period or periods covered by such projections may differ from the projected results.

Section 3.22 Subsidiaries. Borrowers do not own any stock, partnership interests, limited liability company interests or other equity securities or Subsidiaries except for Permitted Investments.

Section 3.23 Healthcare Laws.

(a) None of the Borrowers or any Subsidiary thereof are in violation of any Healthcare Law, except where any such violation would not reasonably be expected to have a Material Adverse Effect.

(b) No Borrower or any Subsidiary thereof receives any material payments directly (including through any third party payment processor) from Medicare, Medicaid, or TRICARE.

Section 3.24 Senior Indebtedness Status. The Obligations of each Credit Party under this Agreement and each of the other Financing Documents ranks and shall continue to rank at least senior in priority of payment to all Debt that is contractually subordinated to the Obligations of each such Person under this Agreement and is designated as “Senior Indebtedness” (or an equivalent term) under all instruments and documents, now or in the future, relating to all Debt that is contractually subordinated to the Obligations under this Agreement of each such Person.

Section 3.25 Accuracy of Schedules. All information set forth in the Schedules to this Agreement is true, accurate and complete as of the Closing Date. All information set forth in the Perfection Certificate is true, accurate and complete as of the Closing Date and any other subsequent date in which Borrower is requested to update such certificate.

ARTICLE 4- AFFIRMATIVE COVENANTS

Each Borrower agrees that:

Section 4.1 Financial Statements and Other Reports and Notices. Each Borrower will deliver to Agent:

(a) as soon as available, but no later than thirty (30) days after the last day of each month, a company prepared consolidated (and upon Agent’s reasonable request consolidating) balance sheet, cash flow and income statement (including year-to-date results) covering Borrowers’ and its Consolidated Subsidiaries’ consolidated and consolidating operations during the period, prepared under GAAP (subject to normal year-end adjustments and the absence of footnote disclosures), consistently applied, setting forth in comparative form the corresponding figures as at the end of the corresponding calendar month of the previous fiscal year and the projected figures for such period based upon the projections required hereunder, all in reasonable detail, certified by a Responsible Officer and in a form reasonably acceptable to Agent;

(b) upon Agent’s reasonable written request, together with the financial reporting package described in (a) above, evidence of payment and satisfaction of all payroll, withholding and similar taxes due and owing by all Borrowers with respect to the payroll period(s) occurring during such month;

(c) as soon as available, but no later than ninety (90) days after the last day of Borrower’s fiscal year, audited consolidated (and upon Agent’s reasonable written request consolidating) financial statements prepared under GAAP, consistently applied, together with an unqualified opinion (other than a going concern qualification based solely on a determination that any Borrower has less than 12 months liquidity) on the financial statements from an independent certified public accounting firm acceptable to Agent in its reasonable discretion;

(d) within ten (10) days of delivery or filing thereof, upon request, copies of all statements, reports and notices made available to Borrower’s security holders or to any holders of Subordinated Debt and copies of all reports and other filings made by Borrower with any stock exchange on which any securities of any Borrower are traded and/or the SEC; *provided* that to the extent any of the

foregoing is available on the SEC EDGAR website, delivery to Agent will be deemed to have occurred upon notice of such availability to Agent;

(e) [reserved];

(f) prompt written notice of an event that materially and adversely affects the value of any Material Intangible Assets;

(g) within ninety (90) days after the start of each fiscal year, projections for the forthcoming two fiscal years, on a quarterly basis for the current year and on an annual basis for the subsequent year;

(h) promptly (but in any event within ten (10) days of any request therefor) such readily available other budgets, sales projections, operating plans and other financial information and information, reports or statements regarding the Borrowers, their business and the Collateral as Agent may from time to time reasonably request;

(i) together with each delivery of financial statements pursuant to clause (a) above, deliver to Agent, a duly completed Compliance Certificate signed by a Responsible Officer setting forth calculations showing monthly cash and Cash Equivalents of (i) Borrowers and (ii) Borrowers and their Consolidated Subsidiaries, and compliance with the financial covenants set forth in this Agreement;

(j) [reserved];

(k) [reserved];

(l) written notice to Agent promptly, but in any event within ten (10) Business Days of a Responsible Officer of a Borrower receiving written notice or otherwise becoming aware that:

(i) any material Permit has been revoked or withdrawn;

(ii) any Governmental Authority, including without limitation the FDA, has commenced against a Credit Party or a Subsidiary thereof, any action to enjoin a Credit Party or a Subsidiary thereof from conducting their businesses at any facility owned or used by them or for any material civil penalty, injunction, seizure or criminal action; or

(iii) receipt by a Borrower or any Subsidiary thereof from the FDA a warning letter, Form FDA-483, "Untitled Letter," other material correspondence or material notice setting forth alleged violations of laws and regulations enforced by the FDA, or any comparable material correspondence from any state or local authority responsible for regulating drug or medical device products and establishments, or any comparable material correspondence from any foreign counterpart of the FDA;

(m) promptly after the request by any Lender, all documentation and other information that such Lender reasonably requests in writing in order to comply with its ongoing obligations under applicable "know your customer" and anti-money laundering rules and regulations, including, without limitation, the USA PATRIOT Act; and

(n) promptly, but in any event within five (5) Business Days, after any Responsible Officer of any Borrower obtains knowledge of the occurrence of any event or change (including, without limitation, any notice of any violation of applicable Healthcare Laws) that has resulted or could reasonably

be expected to result in, either in any case or in the aggregate, a Material Adverse Effect, a certificate of a Responsible Officer specifying the nature and period of existence of any such event or change, or specifying the notice given or action taken by such holder or Person and the nature of such event or change, and what action the applicable Credit Party or Subsidiary has taken, is taking or proposes to take with respect thereto.

Section 4.2 Payment and Performance of Obligations. Each Borrower (a) will pay and discharge, and cause each Subsidiary to pay and discharge, on a timely basis as and when due, all of their respective obligations and liabilities, except for such obligations and/or liabilities (i) that may be the subject of a Permitted Contest, and (ii) the nonpayment or nondischarge of which could not reasonably be expected to have a Material Adverse Effect or result in a Lien against any Collateral, except for Permitted Liens, (b) without limiting anything contained in the foregoing clause (a), (i) pay all amounts due and owing in respect of all federal Taxes (including without limitation, payroll and withholdings tax liabilities) and (ii) pay all material amounts due and owing in respect of all foreign and state Taxes and other local Taxes (including without limitation, payroll and withholdings tax liabilities), in each case, on a timely basis as and when due, and in any case prior to the date on which any fine, penalty, interest, late charge or loss may be added thereto for nonpayment thereof, in each case, except for such Taxes that may be the subject of a Permitted Contest; provided that for purposes of this Section 4.2(b)(ii) any tax assessment, deposit or contribution shall be considered “material” if it exceeds Two Hundred Fifty Thousand Dollars (\$250,000), (c) will maintain, and cause each Subsidiary to maintain, in accordance with GAAP, appropriate reserves for the accrual of all of their respective obligations and liabilities, and (d) will not breach or permit any Subsidiary to breach, or permit to exist any default under, the terms of any lease, commitment, contract, instrument or obligation to which it is a party, or by which its properties or assets are bound, except for such breaches or defaults which could not reasonably be expected to have a Material Adverse Effect.

Section 4.3 Maintenance of Existence. Each Borrower will preserve, renew and keep in full force and effect and in good standing, and will cause each Subsidiary to preserve, renew and keep in full force and effect and in good standing, (a) their respective existence and (b) their respective rights, privileges and franchises necessary or desirable in the normal conduct of business, unless, solely in the case of this clause (b), a failure to do so could not reasonably be expected to have a Material Adverse Effect.

Section 4.4 Maintenance of Property; Insurance.

(a) Each Borrower will keep, and will cause each Subsidiary to keep, all property useful and necessary in its business in good working order and condition, ordinary wear and tear excepted. If all or any part of the Collateral useful or necessary in its business, or upon which any Borrowing Base is calculated, becomes damaged or destroyed, if repair is commercially reasonable each Borrower will, and will cause each Subsidiary to, promptly and completely repair and/or restore the affected Collateral in a good and workmanlike manner, regardless of whether Agent agrees to disburse sums (other than insurance proceeds with respect to such loss required to be disbursed to Borrower under this Agreement) to pay costs of the work of repair or reconstruction.

(b) Upon completion of any Permitted Contest, Borrowers shall, and will cause each Subsidiary to, promptly pay the amount due, if any, and deliver to Agent proof of the completion of the contest and payment of the amount due, if any, following which Agent shall return the security, if any, deposited with Agent pursuant to the definition of Permitted Contest.

(c) Each Borrower will maintain (i) casualty insurance on all real and personal property on an all risks basis (including the perils of flood, windstorm, and, subject to Section 7.4, earthquake), covering the repair and replacement cost of all such property and coverage, business interruption and rent loss coverages with extended period of indemnity (for the period required by Agent from time to time)

and indemnity for extra expense, in each case without application of coinsurance and with agreed amount endorsements, (ii) general and professional liability insurance (including products/completed operations liability coverage), and (iii) such other insurance coverage, in each case against loss or damage of the kinds customarily insured against by Persons engaged in the same or similar business, of such types and in such amounts as are customarily carried under similar circumstances by such other Persons; *provided, however*, that, (x) in no event shall such insurance be in amounts or with coverage less than, or with carriers with qualifications inferior to, any of the insurance or carriers in existence as of the Closing Date (or required to be in existence after the Closing Date under a Financing Document) and (y) in the event the capital stock of Alpha Teknova, Inc. is traded on either the NASDAQ or New York Stock Exchange, then no Borrower will be required to obtain or maintain earth quake insurance. All such insurance shall be provided by insurers having an A.M. Best policyholders rating reasonably acceptable to Agent.

(d) On or prior to the Closing Date, and at all times thereafter, each Borrower will cause Agent to be named as an additional insured, assignee and lender loss payee (which shall include, as applicable, identification as mortgagee), as applicable, on each insurance policy required to be maintained pursuant to this Section 4.4 pursuant to endorsements in form and substance reasonably acceptable to Agent. Borrowers shall deliver to Agent and the Lenders (i) on the Closing Date, a certificate from Borrowers' insurance broker dated such date showing the amount of coverage as of such date, and that such policies will include effective waivers (whether under the terms of any such policy or otherwise) by the insurer of all claims for insurance premiums against all loss payees and additional insureds and all rights of subrogation against all loss payees and additional insureds, and that if all or any part of such policy is canceled, terminated or expires, the insurer will forthwith give notice thereof to each additional insured, assignee and loss payee and that no cancellation, material reduction in amount or material change in coverage thereof shall be effective until at least thirty (30) days (or ten (10) days for nonpayment of premium) after receipt by each additional insured, assignee and loss payee of written notice thereof, (ii) on an annual basis, and upon the request of any Lender through Agent from time to time full information as to the insurance carried, (iii) within five (5) days of receipt of notice from any insurer, a copy of any notice of cancellation, nonrenewal or material change in coverage from that existing on the date of this Agreement, (iv) forthwith, notice of any cancellation or nonrenewal of coverage by any Borrower, and (v) at least fifteen (15) days prior to expiration of any policy of insurance, evidence of renewal of such insurance upon the terms and conditions herein required.

(e) In the event any Borrower fails to provide Agent with evidence of the insurance coverage required by this Agreement, Agent may purchase insurance at Borrowers' expense to protect Agent's interests in the Collateral. This insurance may, but need not, protect such Borrower's interests. The coverage purchased by Agent may not pay any claim made by such Borrower or any claim that is made against such Borrower in connection with the Collateral. Such Borrower may later cancel any insurance purchased by Agent, but only after providing Agent with evidence that such Borrower has obtained insurance as required by this Agreement. If Agent purchases insurance for the Collateral, Borrowers will be responsible for the costs of that insurance to the fullest extent provided by law, including interest and other charges imposed by Agent in connection with the placement of the insurance, until the effective date of the cancellation or expiration of the insurance. The costs of the insurance may be added to the Obligations. The costs of the insurance may be more than the cost of insurance such Borrower is able to obtain on its own.

Section 4.5 Compliance with Laws and Material Contracts. Each Borrower will comply, and cause each Subsidiary to comply, with the requirements of all applicable Laws (including all Healthcare Laws) and Material Contracts, except to the extent that failure to so comply could not reasonably be expected to (a) have a Material Adverse Effect, or (b) result in any Lien upon either (i) a material portion of the assets of any such Person in favor of any Governmental Authority, or (ii) any Collateral which is part of the Borrowing Base (other than, in each case, any Permitted Lien).

Section 4.6 Inspection of Property, Books and Records. Each Borrower will keep, and will cause each Subsidiary to keep, proper books of record substantially in accordance with GAAP in which full, true and correct entries shall be made of all dealings and transactions in relation to its business and activities; and will permit, and will cause each Subsidiary to permit, during normal business hours at the sole cost of the applicable Borrower or any applicable Subsidiary, representatives of Agent to visit and inspect any of their respective properties, to examine and make abstracts or copies from any of their respective books and records, to conduct a collateral audit and analysis of their respective operations and the Collateral, to evaluate and make physical verifications and appraisals of the Inventory and other Collateral in any manner and through any medium that Agent considers advisable, to verify the amount and age of the Accounts, the identity and credit of the respective Account Debtors, to review the billing practices of Borrowers and to discuss their respective affairs, finances and accounts with their respective officers, employees and independent public accountants as often as may reasonably be desired. In the absence of a Default or an Event of Default which is continuing (i) such inspections and audits shall be conducted no more often than two (2) times every twelve (12) months, and (ii) Agent exercising any rights pursuant to this Section 4.6 shall give the applicable Borrower or any applicable Subsidiary commercially reasonable prior notice of such exercise. No notice shall be required during the existence and during the continuance of any Default or any time during which Agent reasonably believes a Default exists.

Section 4.7 Use of Proceeds. Borrowers shall use the proceeds of the Term Loan solely for (a) transaction fees incurred in connection with the Financing Documents, (b) for working capital needs and for operating expenditures and capital expenditures of Borrowers and their Subsidiaries, and (c) for Permitted Acquisitions. No portion of the proceeds of the Loans will be used for family, personal, agricultural or household use.

Section 4.8 [Reserved].

Section 4.9 Notices of Material Contracts, Litigation and Defaults.

(a) (i) Borrowers shall promptly (but in any event within ten (10) Business Days) provide written notice to Agent after any Borrower or Subsidiary receives or delivers any notice of termination or default or similar notice in connection with any Material Contract, and (ii) Borrower shall provide, together with the next quarterly Compliance Certificate required to be delivered under this Agreement, written notice to Agent after any Borrower or Subsidiary (1) executes and delivers any material amendment, consent, waiver or other modification to any Material Contract or (2) enters into new Material Contract and shall, upon request of Agent, promptly provide Agent a copy thereof.

(b) Borrowers shall promptly (but in any event within ten (10) Business Days) provide written notice to Agent (i) of any litigation or governmental proceedings pending or threatened (in writing) against Borrowers or other Credit Party which, if adversely determined, would reasonably be expected to have a Material Adverse Effect with respect to Borrowers or any other Credit Party or which in any manner calls into question the validity or enforceability of any Financing Document, (ii) of any strikes or other labor disputes pending or, to any Borrower's knowledge, threatened against any Credit Party, in each case that would reasonably be expected to result in a Material Adverse Effect, (iii) if there is any infringement or claim of infringement by any other Person with respect to any Intellectual Property rights of any Credit Party that could reasonably be expected to have a Material Adverse Effect, and (iv) of all returns, recoveries, disputes and claims that would reasonably be expected to result in liability of more than Five Hundred Thousand Dollars (\$500,000). Borrowers represent and warrant that Schedule 4.9 sets forth a complete list of all material matters existing as of the Closing Date for which notice could be required under this Section 4.9.

(c) Borrowers shall promptly (but in any event within five (5) Business Days) provide written notice to Agent upon any Responsible Officer becoming aware of the existence of any Default or Event of Default.

(d) Borrower shall, and shall cause each Credit Party, to provide such further information (including copies of such documentation) as Agent or any Lender shall reasonably request in writing with respect to any of the events or notices described in clauses (a) and (b) above. From the Original Closing Date and continuing through the termination of this Agreement, Borrower shall, and shall cause each Credit Party to, make available to Agent, without expense to Agent, each Credit Party's officers, employees and agents and books, to the extent that Agent may deem them reasonably necessary to prosecute or defend any third-party suit or proceeding instituted by or against Agent with respect to any Collateral or relating to a Credit Party.

Section 4.10 Hazardous Materials; Remediation.

(a) If any release or disposal of Hazardous Materials that could reasonably be expected to result in a Material Adverse Effect shall occur or shall have occurred on any real property or any other assets of any Borrower or any other Credit Party, such Borrower will to the extent Borrower or any other Credit Party is liable for remediation costs, cause, or direct the applicable Credit Party to cause, the prompt containment and removal of such Hazardous Materials and the remediation of such real property or other assets as is necessary to comply with all applicable Environmental Laws and Healthcare Laws and to preserve the value of such real property or other assets. Without limiting the generality of the foregoing, each Borrower shall, and shall cause each other Credit Party to, comply with each applicable Environmental Law and Healthcare Law requiring the performance at any real property by any Borrower or any other Credit Party of activities in response to the release or threatened release of a Hazardous Material.

(b) Borrowers will provide Agent within thirty (30) days after written demand therefor with a bond, letter of credit or similar financial assurance evidencing to the reasonable satisfaction of Agent that sufficient funds are available to pay the cost of removing, treating and disposing of any Hazardous Materials or Hazardous Materials Contamination and discharging any assessment which may be established on any property as a result thereof for which any Credit Party is liable for remediation costs, such demand to be made, if at all, upon Agent's reasonable business determination that the failure to remove, treat or dispose of any Hazardous Materials or Hazardous Materials Contamination, or the failure to discharge any such assessment could reasonably be expected to have a Material Adverse Effect.

Section 4.11 Further Assurances.

(a) Each Borrower will, and will cause each Subsidiary to, at its own cost and expense, promptly and duly take, execute, acknowledge and deliver all such further acts, documents and assurances as may from time to time be necessary or as Agent or the Required Lenders may from time to time reasonably request in order to carry out the intent and purposes of the Financing Documents and the transactions contemplated thereby, including all such actions to (i) establish, create, preserve, protect and perfect a first priority Lien (subject only to the Affiliated Intercreditor Agreement and to Permitted Liens) in favor of Agent for itself and for the benefit of the Lenders on the Collateral (including Collateral acquired after the Original Closing Date and including pursuant to any foreign law governed security documents), and (ii) unless Agent shall agree otherwise in writing, cause all Subsidiaries of Borrowers to be jointly and severally obligated with the other Borrowers under all covenants and obligations under this Agreement, including the obligation to repay the Obligations.

(b) Upon receipt of an affidavit of an authorized representative of Agent or a Lender as to the loss, theft, destruction or mutilation of any Note or any other Financing Document which is not of public record, and, in the case of any such mutilation, upon surrender and cancellation of such Note or other applicable Financing Document, Borrowers will issue, in lieu thereof, a replacement Note or other applicable Financing Document, dated the date of such lost, stolen, destroyed or mutilated Note or other Financing Document in the same principal amount thereof and otherwise of like tenor.

(c) Borrower shall provide Agent with at least ten (10) Business Days (or such shorter period as Agent may accept in its sole discretion) prior written notice of the creation (or to the extent permitted under this Agreement, acquisition) of a new Subsidiary. Upon the formation (or to the extent permitted under this Agreement, acquisition) of a new Subsidiary, Borrowers shall (i) pledge, have pledged or cause or have caused to be pledged to Agent pursuant to a pledge agreement in form and substance satisfactory to Agent, all of the outstanding shares of Equity Interests or other Equity Interests of such new Subsidiary owned directly or indirectly by any Borrower, along with undated stock or equivalent powers for such certificates, executed in blank; (ii) unless Agent shall agree otherwise in writing, cause the new Subsidiary to take such other actions (including entering into or joining any Security Documents) as are necessary or advisable in the reasonable opinion of Agent in order to grant Agent, acting on behalf of the Lenders, a first priority Lien (subject to the Affiliated Intercreditor Agreement and Permitted Liens which have priority by operation of Law) on all real and personal property (other than Excluded Property) of such Subsidiary in existence as of such date and in all after acquired property, which first priority Liens are required to be granted pursuant to this Agreement, including pursuant to foreign law governed Security Documents to the extent required by Agent in its reasonable discretion; (iii) unless Agent shall agree otherwise in writing, cause such new Subsidiary to either (at the election of Agent) become a Borrower hereunder with joint and several liability for all obligations of Borrowers hereunder and under the other Financing Documents pursuant to a joinder agreement or other similar agreement in form and substance satisfactory to Agent or to become a Guarantor of the obligations of Borrowers hereunder and under the other Financing Documents pursuant to a guaranty and suretyship agreement in form and substance satisfactory to Agent; and (iv) cause the new Subsidiary to deliver certified copies of such Subsidiary's certificate or articles of incorporation, together with good standing certificates, by-laws (or other operating agreement or governing documents), resolutions of the Board of Directors or other governing body, approving and authorize the execution and delivery of the Security Documents, incumbency certificates and to execute and/or deliver such other documents and legal opinions or to take such other actions as may be requested by Agent, in each case, in form and substance satisfactory to Agent (the requirements set forth in clauses (i)-(iv), collectively, the "**Joinder Requirements**").

Section 4.12[Reserved].

Section 4.13Power of Attorney. Each of the authorized representatives of Agent is hereby irrevocably made, constituted and appointed the true and lawful attorney for Borrowers (without requiring any of them to act as such) with full power of substitution, exercisable only upon the occurrence and during the continuance of an Event of Default, to do the following: (a) endorse the name of Borrowers upon any and all checks, drafts, money orders, and other instruments for the payment of money that are payable to Borrowers and constitute collections on Borrowers' Accounts; (b) so long as Agent has provided not less than three (3) Business Days' prior written notice to Borrower to perform the same and Borrower has failed to take such action, execute in the name of Borrowers any schedules, assignments, instruments, documents, and statements that Borrowers are obligated to give Agent under this Agreement; (c) take any action Borrowers are required to take under this Agreement; (d) so long as Agent has provided not less than three (3) Business Days' prior written notice to Borrower to perform the same and Borrower has failed to take such action, do such other and further acts and deeds in the name of Borrowers that Agent may deem necessary or desirable to enforce any Account or other Collateral or perfect Agent's security interest or Lien in any Collateral; and (e) do such other and further acts and deeds in the name of Borrowers that Agent

may deem necessary or desirable to enforce its rights with regard to any Account or other Collateral. This power of attorney shall be irrevocable and coupled with an interest.

Section 4.14[Reserved].

Section 4.15[Reserved].

Section 4.16Intellectual Property and Licensing.

(a) Together with each Compliance Certificate required to be delivered pursuant to Section 4.1 with respect to the last month of a fiscal quarter to the extent (i) Borrower acquires and/or develops any new Registered Intellectual Property, (ii) Borrower enters into or becomes bound by any additional material in-bound license or sublicense agreement, any additional exclusive out-bound license or sublicense agreement or other material agreement with respect to rights in Intellectual Property (other than over-the-counter software, software that is commercially available to the public and open source licenses), or (iii) there occurs any other material change in Borrower's Registered Intellectual Property, material in-bound licenses or sublicenses or exclusive out-bound licenses or sublicenses from that listed on Schedule 3.19 together with such Compliance Certificate, deliver to Agent an updated Schedule 3.19 reflecting such updated information. With respect to any updates to Schedule 3.19 involving exclusive out-bound licenses or sublicenses, such licenses shall be consistent with the definitions of and limitations herein pertaining to Permitted Licenses.

(e) If Borrower obtains any Registered Intellectual Property (other than copyrights, mask works and related applications, which are addressed below), Borrower shall promptly (and in any event within thirty (30) days of obtaining same) notify Agent and execute such documents and provide such other information (including, without limitation, copies of applications) and take such other actions as Agent shall request in its good faith business judgment to perfect and maintain a first priority perfected security interest in favor of Agent, for the ratable benefit of Lenders, in such Registered Intellectual Property.

(f) Borrower shall take such commercially reasonable steps as Agent reasonably requests to obtain the consent of, or waiver by, any person whose consent or waiver is necessary for (x) all material licenses or material agreements to be deemed "Collateral" and for Agent to have a security interest in it that might otherwise be restricted or prohibited by Law or by the terms of any such material license or agreement, whether now existing or entered into in the future, and (y) Agent to have the ability in the event of a liquidation of any Collateral to dispose of such Collateral in accordance with Agent's rights and remedies under this Agreement and the other Financing Documents.

(g) Borrower shall own, or be licensed to use or otherwise have the right to use, all Material Intangible Assets subject to Permitted Liens. Borrower shall cause all Registered Intellectual Property to be duly and properly registered, filed or issued in the appropriate office and jurisdictions for such registrations, filings or issuances, except where the failure to do so would not reasonably be expected to result in a Material Adverse Effect. Borrower shall at all times conduct its business without material infringement or material claim of infringement of any valid Intellectual Property rights of others. Borrower shall (i) protect, defend and maintain the validity and enforceability of its Material Intangible Assets (ii) promptly advise Agent in writing of material infringements of its Material Intangible Assets, or of a material claim of infringement by Borrower on the Intellectual Property rights of others; and (iii) not allow any of Borrower's Material Intangible Assets to be abandoned, invalidated, forfeited or dedicated to the public or to become unenforceable. Borrower shall not become a party to, nor become bound by, any material license or other agreement with respect to which Borrower is the licensee (other than in-bound licenses of over-the-counter software and other software that is commercially available to the public, and open source

licenses) that prohibits or otherwise restricts Borrower from granting a security interest in Borrower's interest in such license or agreement or other property.

Section 4.17Permits. Borrowers shall have and maintain, and shall ensure that it and each of its Subsidiaries has and maintains, each Permit of Borrowers or their Subsidiaries the loss of which could be reasonably expected to result in a Material Adverse Effect, and have made all necessary declarations and filings with, all applicable Governmental Authorities, all self-regulatory authorities and all courts and other tribunals necessary to engage in all material respects in the ownership, management and operation of the business or the assets of any Borrower and Borrowers shall take such reasonable actions to ensure that no Governmental Authority has taken action to limit, suspend or revoke any such Permit.

ARTICLE 5- NEGATIVE COVENANTS

Each Borrower agrees that:

Section 5.1Debt; Contingent Obligations.

(c) No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, incur, assume, guarantee or otherwise become or remain directly or indirectly liable with respect to, any Debt, except for Permitted Debt.

(a) No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, assume, incur or suffer to exist any Contingent Obligations, except for Permitted Contingent Obligations.

(b) No Borrower will, or will permit any Subsidiary to, directly or indirectly, purchase, redeem, defease or prepay any principal of, premium, if any, interest or other amount payable in respect of any Debt prior to its scheduled maturity (except (i) with respect to the Debt permitted under this Agreement, (ii) for Capital Lease obligations and (iii) for Subordinated Debt solely to the extent permitted by Section 5.5).

Section 5.2Liens. No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, assume or suffer to exist any Lien on any asset now owned or hereafter acquired by it, except for Permitted Liens.

Section 5.3Distributions. No Borrower will, or will permit any Subsidiary to, directly or indirectly, declare, order, pay, make or set apart any sum for any Distribution, except for Permitted Distributions.

Section 5.4Restrictive Agreements. No Borrower will, or will permit any Subsidiary to, directly or indirectly (a) enter into or assume any agreement (other than the Financing Documents, the Affiliated Financing Documents, and any agreements for purchase money debt and Capital Leases permitted under clause (c) of the definition of Permitted Debt) prohibiting the creation or assumption of any Lien upon its properties or assets, whether now owned or hereafter acquired, or (b) create or otherwise cause or suffer to exist or become effective any consensual encumbrance or restriction of any kind (except as provided by the Financing Documents and the Affiliated Financing Documents) on the ability of any Subsidiary to: (i) pay or make Distributions to any Borrower or any Subsidiary; (ii) pay any Debt owed to any Borrower or any Subsidiary; (iii) make loans or advances to any Borrower or any Subsidiary; or (iv) transfer any of its property or assets to any Borrower or any Subsidiary, in each case under this Section 5.4 other than reasonable and customary anti-assignment provisions contained in licenses, contracts and other agreements so long as such anti-assignment provisions do not cause such licenses, contracts or other agreements to constitute Excluded Property.

Section 5.5Payments and Modifications of Subordinated Debt. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) declare, pay, make or set aside any amount for payment in respect of Subordinated Debt, except for payments made in full compliance with and expressly permitted under the Subordination Agreement;

(b) amend or otherwise modify the terms of any Subordinated Debt, except for amendments or modifications made in full compliance with the Subordination Agreement;

(c) declare, pay, make or set aside any amount for payment in respect of any Debt hereinafter incurred that, by its terms, or by separate agreement, is subordinated to the Obligations, except for payments made in full compliance with and expressly permitted under the subordination provisions applicable thereto; or

(d) amend or otherwise modify the terms of any such Debt if the effect of such amendment or modification is to (i) increase the interest rate or fees on, or change the manner or timing of payment of, such Debt, (ii) accelerate or shorten the dates upon which payments of principal or interest are due on, or the principal amount of, such Debt, (iii) change in a manner adverse to any Credit Party or Agent any event of default or add or make more restrictive any covenant with respect to such Debt, (iv) change the prepayment or redemption provisions of such Debt or any of the defined terms related thereto, (v) change the subordination provisions thereof (or the subordination terms of any guaranty thereof), or (vi) change or amend any other term if such change or amendment would materially increase the obligations of the obligor or confer additional material rights on the holder of such Debt in a manner adverse to Borrowers, any Subsidiaries, Agent or Lenders.

Section 5.6Consolidations, Mergers and Sales of Assets:. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) consolidate or merge or amalgamate with or into any other Person other than (i) consolidations or mergers among Borrowers so long as (x) in any consolidation or merger involving Alpha Teknova, Inc., Alpha Teknova, Inc. is the surviving entity and (y) in any consolidation or merger involving a Borrower, a Borrower is the surviving entity, (ii) consolidations or mergers among a Guarantor and a Borrower so long as the Borrower is the surviving entity, (iii) consolidations or mergers among Guarantors, and (iv) consolidations or mergers among Subsidiaries that are not Credit Parties; or

(e) make or consummate any Asset Dispositions other than Permitted Asset Dispositions.

Section 5.7Purchase of Assets, Investments. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) acquire, make, own, hold or otherwise consummate any Investment (including for the avoidance of doubt, any Acquisition) other than Permitted Investments or enter into any agreement to acquire, make, own or hold any Investment other than Permitted Investments;

(f) without limiting clause (a) above, acquire any other assets other than Permitted Investments or otherwise (i) in the Ordinary Course of Business, (ii) constituting capital expenditures, (iii) constituting replacement assets purchased with proceeds of property insurance policies, awards or other compensation with respect to any eminent domain, condemnation or similar proceeding and for which the

requirements set forth in this Agreement have been satisfied and (iv) any acquisition by a Credit Party of assets of any other Credit Party to the extent not otherwise prohibited by Article 5 of this Agreement;

(g) engage or enter into any agreement to engage in any joint venture or partnership with any other Person except for Investments made pursuant to clause (l) of the definition of Permitted Investments; or

(h) Without limiting the foregoing, no Borrower shall, nor will any Borrower permit any Subsidiary to, purchase or carry Margin Stock.

Section 5.8 Transactions with Affiliates. No Borrower will, or will permit any Subsidiary to, directly or indirectly, enter into or permit to exist any transaction (including the purchase, sale, lease or exchange of any property or the rendering of any service) with any Affiliate of any Borrower or any Subsidiary thereof, except for (a) transaction disclosed on Schedule 5.8 on the Closing Date, (b) transactions that are in the Ordinary Course of Business upon fair and reasonable terms, and, in each case, which contain terms that are no less favorable to the applicable Borrower or any Subsidiary, as the case may be, than those which might be obtained from a third party not an Affiliate of any Credit Party, (c) transactions among Credit Parties and Subsidiaries that are not otherwise prohibited by this Agreement, (d) transactions constituting (i) issuances of Subordinated Debt to investors and (ii) issuance of other equity securities, in each case, not otherwise in contravention of this Agreement; and (e) reasonable and customary director, officer and employee compensation (including bonuses) and other benefits (including retirement, health, stock option and other benefit plans and indemnification arrangements approved by the relevant board of directors, board managers or equivalent corporate body in the Ordinary Course of Business).

Section 5.9 Modification of Organizational Documents. No Borrower will, or will permit any Subsidiary to, directly or indirectly, amend or otherwise modify any Organizational Documents of such Person, except for Permitted Modifications.

Section 5.10 Modification of Certain Agreements. No Borrower will, or will permit any Subsidiary to, directly or indirectly, (a) amend or otherwise modify any Material Contract, which amendment or modification in any case: (i) is contrary to the terms of this Agreement or any other Financing Document; (ii) would reasonably be expected to be adverse to the rights, interests or privileges of Agent or the Lenders or their ability to enforce the same; (iii) results in the imposition or expansion in any material respect of any obligation or restriction or burden on any Credit Party or any Subsidiary; or (iv) reduces in any material respect any rights or benefits of any Credit Party or any Subsidiaries (it being understood and agreed that any such determination shall be in the discretion of Agent) or (b) without the prior written consent of Agent, amend or otherwise modify the Affiliated Financing Document.

Section 5.11 Conduct of Business. No Borrower will, or will permit any Subsidiary to, directly or indirectly, engage in any line of business other than those businesses engaged in on the Closing Date and businesses reasonably related or incidental thereto. No Borrower will, or will permit any Subsidiary to, other than in the Ordinary Course of Business, change its normal billing payment and reimbursement policies and procedures with respect to its Accounts (including, without limitation, the amount and timing of finance charges, fees and write-offs).

Section 5.12 [Reserved].

Section 5.13 Limitation on Sale and Leaseback Transactions. No Borrower will, or will permit any Subsidiary to, directly or indirectly, enter into any arrangement with any Person whereby, in a substantially contemporaneous transaction, any Borrower or any Subsidiaries sells or transfers all or

substantially all of its right, title and interest in an asset and, in connection therewith, acquires or leases back the right to use such asset.

Section 5.14 Deposit Accounts and Securities Accounts; Payroll and Benefits Accounts.

(a) No Borrower will, or will permit any Credit Party to, directly or indirectly, establish any new Deposit Account or Securities Account unless such Borrower or such other Credit Party and the bank, financial institution or securities intermediary at which the account is to be opened enter into a Deposit Account Control Agreement or Securities Account Control Agreement prior to or concurrently with the establishment of such Deposit Account or Securities Account.

(b) Borrowers represent and warrant that Schedule 5.14 (as updated by the Compliance Certificates delivered to Agent from time to time after the Closing Date) lists all of the Deposit Accounts and Securities Accounts of each Borrower as of the Closing Date and as of the date on which each Compliance Certificate is delivered. The provisions of this Section requiring Deposit Account Control Agreements shall not apply to (i) Deposit Accounts exclusively used for payroll, payroll taxes and other employee wage and benefit payments to or for the benefit of Borrowers' employees and identified to Agent by Borrowers as such; *provided, however*, that the aggregate balance in such accounts does not exceed the amount necessary to make the two immediately succeeding payroll, payroll tax or benefit payments (or such minimum amount as may be required by any requirement of Law with respect to such accounts), (ii) escrow accounts and trust accounts, in each case entered into in the Ordinary Course of Business and consistent with prudent business practice conduct where the applicable Credit Party holds the funds exclusively for the benefit of one or more unaffiliated third parties in an aggregate amount not to exceed \$100,000 with respect to all such escrow accounts and trust accounts, (iii) Deposit Accounts or Securities Accounts constituting Credit Card Cash Collateral Accounts or L/C Cash Collateral Accounts, and (iv) Deposit Accounts or Securities Accounts holding cash or Cash Equivalents described in clause (q) of the definition Permitted Liens (the accounts referenced in clauses (i)-(iv), the "Excluded Accounts").

(c) At all times that any Obligations or Affiliated Obligations remain outstanding, Borrower shall maintain one or more separate Deposit Accounts to hold any and all amounts to be used for payroll, payroll taxes and other employee wage and benefit payments, and shall not commingle any monies allocated for such purposes with funds in any other Deposit Account.

Section 5.15 Compliance with Anti-Terrorism Laws. Agent hereby notifies Borrowers that pursuant to the requirements of Anti-Terrorism Laws, and Agent's policies and practices, Agent is required to obtain, verify and record certain information and documentation that identifies Borrowers and its principals, which information includes the name and address of each Borrower and its principals and such other information that will allow Agent to identify such party in accordance with Anti-Terrorism Laws. No Borrower will, or will permit any Subsidiary to, directly or indirectly, knowingly enter into any Material Contracts with any Blocked Person or any Person listed on the OFAC Lists. Each Borrower shall immediately notify Agent if such Borrower has knowledge that any Borrower, any additional Credit Party or any of their respective Affiliates or agents acting or benefiting in any capacity in connection with the transactions contemplated by this Agreement is or becomes a Blocked Person or (a) is convicted on, (b) pleads nolo contendere to, (c) is indicted on, or (d) is arraigned and held over on charges involving money laundering or predicate crimes to money laundering. No Borrower will, or will permit any Subsidiary to, directly or indirectly, (i) conduct any business or engage in any transaction or dealing with any Blocked Person, including, without limitation, the making or receiving of any contribution of funds, goods or services to or for the benefit of any Blocked Person, (ii) deal in, or otherwise engage in any transaction relating to, any property or interests in property blocked pursuant to Executive Order No. 13224, any similar executive order or other Anti-Terrorism Law, or (iii) engage in or conspire to engage in any transaction that

evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in Executive Order No. 13224 or other Anti-Terrorism Law.

Section 5.16 Change in Accounting. No Borrower shall, and no Borrower shall suffer or permit any of its Subsidiaries to, (a) make any significant change in accounting treatment or reporting practices, except as required by GAAP or (b) change the fiscal year or method for determining fiscal quarters of any Credit Party or of any Consolidated Subsidiary of any Credit Party except, in each case, to the extent that Agent has provided its prior written consent to such change (such consent to be given or withheld in Agent's reasonable discretion).

Section 5.17 Investment Company Act. No Borrower shall, nor shall it permit any Subsidiary to, directly or indirectly, engage in any business, enter into any transaction, use any securities or take any other action or permit any of its Subsidiaries to do any of the foregoing, that would cause it or any of its Subsidiaries to become subject to the registration requirements of the Investment Company Act, by virtue of being an "investment company" or a company "controlled" by an "investment company" not entitled to an exemption within the meaning of the Investment Company Act.

ARTICLE 6- FINANCIAL COVENANTS

Section 6.1 Minimum Net Revenue. Borrowers shall not permit their consolidated Net Revenue for any applicable Defined Period, as tested monthly on the last day of the applicable Defined Period, to be less than the Minimum Net Revenue Threshold for such Defined Period. For the avoidance of doubt, in no event shall any Net Revenue attributable to any entity or assets acquired pursuant to or in connection with a Permitted Acquisition and that was received or accrued prior to the date of such Permitted Acquisition be counted for purposes of determining Borrower's compliance with the financial covenant set forth in Section 6.1.

Section 6.2 Minimum Cash. (a) Commencing on the Term Loan Tranche 5 Funding Date and continuing at all times thereafter until the Term Loan Tranche 6 Funding Date (if any), Borrowers shall not permit Borrower Unrestricted Cash, at any time during such period, to be less than Ten Million Dollars (\$10,000,000) and (b) commencing on the Term Loan Tranche 6 Funding Date (if any) and continuing at all times thereafter, Borrowers shall not permit Borrower Unrestricted Cash, at any time to be less than Fifteen Million Dollars (\$15,000,000) .

Section 6.3 Evidence of Compliance. Borrowers shall furnish to Agent, as required by Section 4.1, a Compliance Certificate as evidence of (a) the monthly cash and Cash Equivalents of Borrowers and Borrowers and their Consolidated Subsidiaries, (b) Borrowers' compliance with the covenants in this Article, and (c) that no Event of Default specified in this Article has occurred. The Compliance Certificate shall include, without limitation, (x) a statement and report, in form and substance reasonably satisfactory to Agent, detailing Borrowers' calculations, and (y) if requested by Agent, back-up documentation (including, without limitation, bank statements, invoices, receipts and other evidence of costs incurred during such quarter as Agent shall reasonably require) evidencing the propriety of the calculations.

ARTICLE 7- CONDITIONS

Section 7.1 Conditions to Closing. The obligation of each Lender to make the initial Loans on the Closing Date shall be subject to the receipt by Agent of each agreement, document and instrument set forth on the closing checklist attached hereto as Exhibit G, each in form and substance satisfactory to Agent, and such other closing deliverables reasonably requested by Agent and Lenders, and to the satisfaction of the following conditions precedent, each to the satisfaction of Agent and Lenders in their reasonable discretion:

(a) the receipt by Agent of executed counterparts of this Agreement, the other Financing Documents and the Affiliated Financing Documents;

(b) the payment of all fees, expenses and other amounts due and payable under each Financing Document;
and

(c) since December 31, 2021, the absence of any material adverse change in any aspect of the business, operations, properties, or condition (financial or otherwise) of any Credit Party, or any event or condition which would reasonably be expected to result in such a material adverse change.

Each Lender, by delivering its signature page to this Agreement, shall be deemed to have acknowledged receipt of, consented to, approved and ratified, each Financing Document and each other document, agreement and/or instrument required to be approved by Agent, Required Lenders or Lenders, as applicable, on the Closing Date.

Section 7.2 Conditions to Each Loan. The obligation of the Lenders to make a Loan or an advance in respect of any Loan (including the initial Loans), is subject to the satisfaction of the following additional conditions:

(a) receipt by Agent of a Notice of Borrowing in accordance with Section 2.1(a)(i);

(b) [reserved];

(c) [reserved];

(d) with respect to Term Loan Tranche 4, (A) the Term Loan Tranche 4 Activation Date has occurred; and (B) Agent and Lenders have received such documentation and information as Agent or any Lender with a Term Loan Tranche 4 Commitment Amount may reasonably request and such information and documentation shall be satisfactory to Agent and each Lender with a Term Loan Tranche 4 Commitment Amount;

(e) with respect to Term Loan Tranche 5, the Term Loan Tranche 5 Activation Date has occurred;

(f) with respect to Term Loan Tranche 5, the most recent Compliance Certificate delivered (or required to be delivered) by Borrowers pursuant to Section 4.1(i) hereof prior to the proposed funding date for such Term Loan Tranche 5 demonstrates to Agent's and each Lender's satisfaction that the GMP Net Revenue for the preceding twelve (12) calendar months (ending on the last day of the calendar month for which such Compliance Certificate is delivered) is greater than or equal to \$15,000,000;

(g) with respect to Term Loan Tranche 6, the Term Loan Tranche 6 Activation Date has occurred;

(h) with respect to Term Loan Tranche 6, the most recent Compliance Certificate delivered (or required to be delivered) by Borrowers pursuant to Section 4.1(i) hereof prior to the proposed funding date for such Term Loan Tranche 6 demonstrates to Agent's and each Lender's satisfaction that the GMP Net Revenue for the preceding twelve (12) calendar months (ending on the last day of the calendar month for which such Compliance Certificate is delivered) is greater than or equal to \$19,000,000;

(i) the fact that, immediately before and after such advance or issuance, no Default or Event of Default shall have occurred and be continuing;

(j) for Loans made on the Closing Date, the fact that the representations and warranties of each Credit Party contained in the Financing Documents shall be true, correct and complete on and as of the Closing Date, except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct as of such earlier date;

(k) for Loans made after the Closing Date, the fact that the representations and warranties of each Credit Party contained in the Financing Documents shall be true, correct and complete in all material respects on and as of the date of such borrowing or issuance, except to the extent that any such representation or warranty relates to a specific earlier date in which case such representation or warranty shall be true and correct in all material respects as of such specific earlier date; *provided, however*, in each case, such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof; and

(l) the fact that no material adverse change in the condition (financial or otherwise), properties, business, or operations of Borrowers or any other Credit Party shall have occurred and be continuing with respect to Borrowers or any Credit Party since the date of this Agreement.

Each giving of a Notice of Borrowing hereunder and each acceptance by any Borrower of the proceeds of any Loan made hereunder shall be deemed to be (y) a representation and warranty by each Borrower on the date of such notice or acceptance as to the facts specified in this Section, and (z) a restatement by each Borrower that each and every one of the representations made by it in any of the Financing Documents is true and correct in all material respects on and as of the date of such borrowing or issuance, except to the extent that any such representation or warranty relates to a specific earlier date in which case such representation or warranty shall be true and correct in all material respects as of such specific earlier date; *provided, however*, in each case, such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof.

Section 7.3 Searches. Before the Closing Date, and thereafter (as and when determined by Agent in its discretion), Agent shall have the right to perform, all at Borrowers' expense, the searches described in clauses (a), (b), and (c) below against Borrowers and any other Credit Party, the results of which are to be consistent with Borrowers' representations and warranties under this Agreement and the satisfactory results of which shall be a condition precedent to all advances of Loan proceeds: (a) UCC searches with the Secretary of State of the jurisdiction in which the applicable Person is organized; (b) judgment, pending litigation, federal tax lien, personal property tax lien, and corporate and partnership tax lien searches, in each jurisdiction searched under clause (a) above; and (c) searches of applicable corporate, limited liability company, partnership and related records to confirm the continued existence, organization and good standing of the applicable Person and the exact legal name under which such Person is organized. Notwithstanding anything to the contrary herein, after the Closing Date, Borrowers shall not be liable for the expenses associated with such searches conducted more than once during each twelve month period unless an Event of Default has occurred and is continuing.

Section 7.4 Post-Closing Requirements. Unless Agent shall otherwise consent, Borrowers shall complete each of the post-closing obligations and/or provide to Agent each of the documents, instruments, agreements and information listed on Schedule 7.4 attached hereto on or before the date set forth for each such item thereon, each of which shall be completed or provided in form and substance reasonably satisfactory to Agent.

ARTICLE 8- [RESERVED]

ARTICLE 9- SECURITY AGREEMENT

Section 9.1 Generally. As security for the payment and performance of the Obligations, and for the payment and performance of all obligations under the Affiliated Financing Documents (if any) and without limiting any other grant of a Lien and security interest in any Security Document, each Borrower hereby collaterally assigns, grants and pledges to Agent, for the benefit of itself and Lenders a continuing first priority Lien on and security interest in, upon, and to the property set forth on Schedule 9.1 attached hereto and made a part hereof, subject only to the Affiliated Intercreditor Agreement.

Section 9.2 Representations and Warranties and Covenants Relating to Collateral.

(a) The security interest granted pursuant to this Agreement constitutes a valid and, to the extent such security interest is required to be perfected by this Agreement and any other Financing Document, continuing perfected security interest in favor of Agent in all Collateral subject, for the following Collateral, to the occurrence of the following: (i) in the case of all Collateral in which a security interest may be perfected by filing a financing statement under the UCC, the completion of the filings and other actions specified on Schedule 9.2(b) (which, in the case of all filings and other documents referred to on such schedule, have been delivered to Agent in completed and duly authorized form), (ii) with respect to any Deposit Account, the execution of Deposit Account Control Agreements, (iii) in the case of letter-of-credit rights that are not supporting obligations of Collateral, the execution of a contractual obligation granting control to Agent over such letter-of-credit rights, (iv) in the case of electronic chattel paper, the completion of all steps necessary to grant control to Agent over such electronic chattel paper, (v) in the case of all certificated stock, debt instruments and investment property, the delivery thereof to Agent of such certificated stock, debt instruments and investment property consisting of instruments and certificates, in each case properly endorsed for transfer to Agent or in blank, (vi) in the case of all investment property not in certificated form, the execution of control agreements with respect to such investment property and (vii) in the case of all other instruments and tangible chattel paper that are not certificated stock, debt instructions or investment property, the delivery thereof to Agent of such instruments and tangible chattel paper. Such security interest shall be prior to all other Liens on the Collateral except for Permitted Liens. Except to the extent not required pursuant to the terms of this Agreement, all actions by each Credit Party necessary or desirable to protect and perfect the Lien granted hereunder on the Collateral have been duly taken.

(b) Schedule 9.2(b) (as updated by the Compliance Certificates delivered to Agent from time to time after the Closing Date) sets forth (i) each chief executive office and principal place of business of each Borrower and each of their respective Subsidiaries, and (ii) all of the addresses (including all warehouses) at which any of the Collateral is located and/or books and records of Borrowers regarding any Collateral or any of Borrower's assets, liabilities, business operations or financial condition are kept, which such Schedule 9.2(b) indicates in each case which Borrower(s) have Collateral and/or books and records located at such address, and, in the case of any such address not owned by one or more of the Borrowers(s), indicates the nature of such location (e.g., leased business location operated by Borrower(s), third party warehouse, consignment location, processor location, etc.) and the name and address of the third party owning and/or operating such location.

(c) Without limiting the generality of Section 3.2, except as indicated on Schedule 3.19 with respect to any rights of any Borrower as a licensee under any license of Intellectual Property owned by another Person, and except for the filing of financing statements under the UCC, no authorization, approval or other action by, and no notice to or filing with, any Governmental Authority or consent of any other Person is required for (i) the grant by each Borrower to Agent of the security interests and Liens in

the Collateral provided for under this Agreement and the other Security Documents (if any), or (ii) the granting of the security interest or the exercise by Agent of its rights and remedies with respect to the Collateral provided for under this Agreement and the other Security Documents or under any applicable Law, including the UCC and neither any such grant of Liens in favor of Agent or exercise of rights by Agent shall violate or cause a default under any agreement between any Borrower and any other Person relating to any such collateral, including any license to which a Borrower is a party, whether as licensor or licensee, with respect to any Intellectual Property, whether owned by such Borrower or any other Person.

(d) As of the Closing Date, except as set forth on Schedule 9.2(d), no Borrower has any ownership interest in any Chattel Paper (as defined in Article 9 of the UCC), letter of credit rights, commercial tort claims, Instruments, documents or investment property evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations (other than Equity Interests in any Subsidiaries of such Borrower disclosed on Schedule 3.4), and Borrowers shall give notice to Agent promptly (but in any event not later than the delivery by Borrowers of the next quarterly Compliance Certificate required pursuant to Section 4.1 above) upon the acquisition by any Borrower of any such Chattel Paper, letter of credit rights, commercial tort claims, Instruments, documents, investment property evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations. No Person other than Agent or (if applicable) any Lender has "control" (as defined in Article 9 of the UCC) over any Deposit Account, investment property (including Securities Accounts and commodities account), letter of credit rights or electronic chattel paper in which any Borrower has any interest (except for such control arising by operation of law in favor of any bank or securities intermediary or commodities intermediary with whom any Deposit Account, Securities Account or commodities account of Borrowers is maintained).

(e) Borrowers shall not, and shall not permit any Credit Party to, take any of the following actions or make any of the following changes unless Borrowers have given at least thirty (30) days prior written notice to Agent of Borrowers' intention to take any such action (which such written notice shall include an updated version of any Schedule impacted by such change) and have executed any and all documents, instruments and agreements and taken any other actions which Agent may request after receiving such written notice in order to protect and preserve the Liens, rights and remedies of Agent with respect to the Collateral: (i) change the legal name or organizational identification number of any Borrower as it appears in official filings in the jurisdiction of its organization, (ii) change the jurisdiction of incorporation or formation of any Borrower or Credit Party or allow any Borrower or Credit Party to designate any jurisdiction as an additional jurisdiction of incorporation for such Borrower or Credit Party, or change the type of entity that it is; *provided* that in no event shall a Borrower organized under the laws of the United States or any state thereof be reorganized under the laws of a jurisdiction other than the United States or any State thereof, or (iii) change its chief executive office, principal place of business, or the location of its books and records or move any Collateral to or place any Collateral on any location that is not then listed on the Schedules and/or establish any business location at any location that is not then listed on the Schedules.

(f) Borrowers shall not adjust, settle or compromise the amount or payment of any Account, or release wholly or partly any Account Debtor, or allow any credit or discount thereon (other than adjustments, settlements, compromises, credits and discounts in the Ordinary Course of Business, made while no Default exists and in amounts which constitute less than \$250,000 reduction per individual account and are otherwise not material with respect to the Account taken as a whole) without the prior written consent of Agent. Without limiting the generality of this Agreement or any other provisions of any of the Financing Documents relating to the rights of Agent after the occurrence and during the continuance of an Event of Default, Agent shall have the right at any time after the occurrence and during

the continuance of an Event of Default to: (i) exercise the rights of Borrowers with respect to the obligation of any Account Debtor to make payment or otherwise render performance to Borrowers and with respect to any property that secures the obligations of any Account Debtor or any other Person obligated on the Collateral, and (ii) adjust, settle or compromise the amount or payment of such Accounts.

(g) Without limiting the generality of Sections 9.2(c) and 9.2(e):

(i) Borrowers shall deliver to Agent all tangible Chattel Paper and all Instruments and documents evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations owned by any Borrower and constituting part of the Collateral duly endorsed and accompanied by duly executed instruments of transfer or assignment, all in form and substance satisfactory to Agent. Borrowers shall provide Agent with “control” (as defined in Article 9 of the UCC) of all electronic Chattel Paper evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations owned by any Borrower and constituting part of the Collateral by having Agent identified as the assignee on the records pertaining to the single authoritative copy thereof and otherwise complying with the applicable elements of control set forth in the UCC. Borrowers also shall deliver to Agent all security agreements securing any such Chattel Paper and securing any such Instruments (other than those with a value of less than One Hundred Thousand Dollars (\$100,000) in the aggregate). Borrowers will mark conspicuously all such Chattel Paper and all such Instruments and documents (other than those with a value of less than One Hundred Thousand Dollars (\$100,000) in the aggregate) with a legend, in form and substance satisfactory to Agent, indicating that such Chattel Paper and such instruments and documents are subject to the security interests and Liens in favor of Agent created pursuant to this Agreement and the Security Documents. Borrowers shall comply with all the provisions of Section 5.14 with respect to the Deposit Accounts and Securities Accounts of Borrowers.

(ii) Borrowers shall deliver to Agent all letters of credit with a face amount in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all letters of credit on which any Borrower is the beneficiary and which give rise to letter of credit rights owned by such Borrower which constitute part of the Collateral in each case duly endorsed and accompanied by duly executed instruments of transfer or assignment, all in form and substance satisfactory to Agent. Borrowers shall take any and all actions as may be necessary or desirable, or that Agent may request, from time to time, to cause Agent to obtain exclusive “control” (as defined in Article 9 of the UCC) of any such letter of credit rights in a manner acceptable to Agent.

(iii) Borrowers shall promptly advise Agent upon any Borrower becoming aware that it has any interests in any commercial tort claim that is for at least, or could reasonably be expected to result in a payment in excess of, Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all commercial tort claims and that constitutes part of the Collateral, which such notice shall include descriptions of the events and circumstances giving rise to such commercial tort claim and the dates such events and circumstances occurred, the potential defendants with respect such commercial tort claim and any court proceedings that have been instituted with respect to such commercial tort claims, and Borrowers shall, with respect to any such commercial tort claim, execute and deliver to Agent such documents as Agent shall request to perfect, preserve or protect the Liens, rights and remedies of Agent with respect to any such commercial tort claim.

(iv) Unless Agent shall otherwise consent, Borrowers shall obtain a landlord's agreement, mortgagee agreement, or bailee agreement, as applicable, from the lessor of each leased property, the mortgagee of owned property or the warehouseman, consignee, bailee at any business location, in each case, located in the United States and (a) which is a Borrower's chief executive office or (b) where (i) any portion of the Collateral included in or proposed to be included in the Borrowing Base, or (ii) any portion of the Collateral with a value in excess of \$500,000, is located, in each case, which agreement or letter shall be reasonably satisfactory in form and substance to Agent. Borrowers shall timely and fully pay and perform its obligations under all leases and other agreements with respect to each of the locations specified in the preceding sentence. In no event shall Borrower maintain tangible Collateral (other than Inventory with contract manufacturers and Inventory in transit in the Ordinary Course of Business) with a value in excess of \$500,000 outside of the United States without Agent's prior consent.

(v) Borrowers shall cause all equipment and other tangible personal property other than Inventory to be maintained and preserved in the same condition, repair and in working order as when new, ordinary wear and tear excepted, and shall to the extent doing so is commercially reasonable, promptly make or cause to be made all repairs, replacements and other improvements in connection therewith that are necessary or desirable to such end. Upon request of Agent, Borrowers shall promptly deliver to Agent any and all certificates of title, applications for title or similar evidence of ownership of all such tangible personal property and shall cause Agent to be named as lienholder on any such certificate of title or other evidence of ownership. Borrowers shall not permit any such tangible personal property to become fixtures to real estate unless such real estate is subject to a Lien in favor of Agent.

(vi) Each Borrower hereby authorizes Agent to file without the signature of such Borrower one or more UCC financing statements relating to liens on personal property relating to all or any part of the Collateral, which financing statements may list Agent as the "secured party" and such Borrower as the "debtor" and which describe and indicate the collateral covered thereby as all or any part of the Collateral under the Financing Documents (including an indication of the collateral covered by any such financing statement as "all assets" of such Borrower now owned or hereafter acquired), in such jurisdictions as Agent from time to time determines are appropriate, and to file without the signature of such Borrower any continuations of or corrective amendments to any such financing statements, in any such case in order for Agent to perfect, preserve or protect the Liens, rights and remedies of Agent with respect to the Collateral. Each Borrower also ratifies its authorization for Agent to have filed in any jurisdiction any initial financing statements or amendments thereto if filed prior to the date hereof.

(vii) As of the Closing Date, no Borrower holds, and, after the Closing Date, Borrowers shall promptly notify Agent in writing upon creation or acquisition by any Borrower of, any Collateral in excess of Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate for all such Collateral which constitutes a claim against any Governmental Authority, including, without limitation, the federal government of the United States or any instrumentality or agency thereof, the assignment of which claim is restricted by any applicable Law, including, without limitation, the federal Assignment of Claims Act and any other comparable Law. Upon the request of Agent, Borrowers shall take such steps as may be necessary or desirable, or that Agent may request, to comply with any such applicable Law with respect to Accounts evidencing obligations in excess of Two Hundred Fifty Thousand Dollars (\$250,000) or more in the aggregate.

(viii) Borrowers shall furnish to Agent from time to time any statements and schedules further identifying or describing the Collateral and any other information, reports or evidence concerning the Collateral as Agent may reasonably request from time to time.

(h) Any obligation of any Credit Party in this Agreement that requires (or any representation or warranty hereunder to the extent that it would have the effect of requiring) delivery of Collateral (including any endorsements related thereto) to, or the possession of Collateral with, Agent shall be deemed to have complied with and satisfied (or, in the case of any representation or warranty hereunder, shall be deemed to be true) if such delivery of Collateral is made to, or such possession of Collateral is with, the Affiliated Financing Agent.

ARTICLE 10EVENTS OF DEFAULT

Section 10.1Events of Default. For purposes of the Financing Documents, the occurrence of any of the following conditions and/or events, whether voluntary or involuntary, by operation of law or otherwise, shall constitute an “**Event of Default**”:

(a) (i) any Credit Party shall fail to pay when due any principal, interest, premium or fee under any Financing Document or any other amount payable under any Financing Document and, with respect to any such payment other than principal or interest, such failure shall continue for three (3) Business Days after the date such amount was due, or (ii) there shall occur any default in the performance of or compliance with any of the following sections or articles of this Agreement: Section 4.1, Section 4.2(b), Section 4.4(c), Section 4.6, Section 4.9, Section 4.11, Section 4.15, Section 4.16, Section 4.17, Article 5, Article 6 or Section 7.4;

(b) any Credit Party defaults in the performance of or compliance with any term contained in this Agreement or in any other Financing Document (other than occurrences described in other provisions of this Section 10.1 for which a different grace or cure period is specified or for which no grace or cure period is specified and thereby constitute immediate Events of Default) and such default is not remedied by the Credit Party or waived by Agent within twenty (20) days after the earlier of (i) receipt by Borrower Representative of notice from Agent or Required Lenders of such default, or (ii) actual knowledge of any Responsible Officer of the Borrower or any other Credit Party of such default; *provided, however*, that if the default cannot by its nature be cured within the twenty (20) day period or cannot after diligent attempts by Borrowers be cured within such twenty (20) day period, and such default is likely to be cured within a reasonable time (not to exceed the end of the twenty (20) day additional period), then Borrowers shall have an additional period (which period shall not in any case exceed twenty (20) days) to attempt to cure such default, and within such additional twenty (20) day period the failure of Borrowers to cure the default shall not be deemed an Event of Default (but no Loans shall be made during such period until such default is cured);

(c) any written representation, warranty, certification or statement made by any Credit Party or any other Person in any Financing Document or in any certificate, financial statement or other document delivered pursuant to any Financing Document is incorrect in any respect (or in any material respect if such representation, warranty, certification or statement is not by its terms already qualified as to materiality) when made (or deemed made);

(d) (i) failure of any Credit Party to pay when due or within any applicable grace period any principal, interest or other amount on Debt (other than the Loans), or the occurrence of any breach, default, condition or event with respect to any Debt (other than the Loans), if the effect of such failure or occurrence is to cause or to permit the holder or holders of any such Debt, or to cause, Debt or other liabilities having an individual principal amount in excess of \$500,000 or having an aggregate principal amount in excess of \$1,000,000 to become or be declared due prior to its stated maturity, or (ii) without limiting the foregoing, the occurrence of any breach or default under any terms or provisions of any Subordinated Debt Document or under any agreement subordinating the Subordinated Debt to all or any

portion of the Obligations or the occurrence of any event requiring (or that would allow the holders thereof to require) the prepayment or mandatory redemption of any Subordinated Debt;

(e) any Credit Party or any Subsidiary of a Credit Party shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law (or any analogous procedure or step is taken in any other jurisdiction) now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due, or shall take any corporate action to authorize the foregoing;

(f) an involuntary case or other proceeding shall be commenced against any Credit Party or any Subsidiary of a Credit Party seeking liquidation, reorganization or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of forty-five (45) days; or an order for relief shall be entered against any Credit Party or any Subsidiary of a Credit Party under applicable federal bankruptcy, insolvency or other similar law in respect of (i) bankruptcy, liquidation, winding-up, dissolution or suspension of general operations, (ii) composition, rescheduling, reorganization, arrangement or readjustment of, or other relief from, or stay of proceedings to enforce, some or all of the debts or obligations, or (iii) possession, foreclosure, seizure or retention, sale or other disposition of, or other proceedings to enforce security over, all or any substantial part of the assets of such Credit Party or Subsidiary;

(g) (i) institution of any steps by any Person to terminate a Pension Plan if as a result of such termination any Credit Party or any member of the Controlled Group could be required to make a contribution to such Pension Plan, or could incur a liability or obligation to such Pension Plan, in excess of \$500,000, (ii) a contribution failure occurs with respect to any Pension Plan sufficient to give rise to a Lien under Section 303(k) of ERISA or Section 430(k) of the Code or an event occurs that would reasonably be expected to give rise to a Lien under Section 4068 of ERISA, or (iii) there shall occur any withdrawal or partial withdrawal from a Multiemployer Plan and the withdrawal liability (without unaccrued interest) to Multiemployer Plans as a result of such withdrawal (including any outstanding withdrawal liability that any Credit Party or any member of the Controlled Group have incurred on the date of such withdrawal) exceeds \$500,000;

(h) one or more judgments or orders for the payment of money (not paid or fully covered by insurance maintained in accordance with the requirements of this Agreement and as to which the relevant insurance company has not denied coverage) aggregating in excess of \$250,000 shall be rendered against any or all Credit Parties and either (i) enforcement proceedings shall have been commenced by any creditor upon any such judgments or orders, or (ii) there shall be any period of twenty (20) consecutive days during which a stay of enforcement of any such judgments or orders, by reason of a pending appeal, bond or otherwise, shall not be in effect;

(i) except solely as a result of any action or inaction of Agent or any Lenders (provided that such action or inaction is not caused by a Credit Party's failure to comply with the terms of the Financing Documents), any Lien created by any of the Security Documents shall at any time fail to constitute a valid and perfected Lien on all of the Collateral purported to be encumbered thereby, subject to no prior or equal Lien except Permitted Liens, or any Credit Party shall so assert;

- (j) the institution by any Governmental Authority of criminal proceedings against any Credit Party;
- (k) an event of default occurs under any Guarantee of any portion of the Obligations;
- (l) the occurrence of a Change in Control;
- (m) any Borrower makes any payment on account of any Debt that has been subordinated to any of the Obligations, other than payments specifically permitted by the terms of such subordination;
- (n) Alpha Teknova, Inc.'s equity securities fail to remain registered with the SEC and listed for trading on the Nasdaq Stock Market;
- (o) the occurrence of any fact, event or circumstance that could reasonably be expected to result in a Material Adverse Effect;
- (p) there shall occur any event of default under the Affiliated Financing Documents;
- (q) any Credit Party defaults under or breaches any Material Contract (after any applicable grace period contained therein), or a Material Contract shall be terminated by a third party or parties party thereto prior to the expiration thereof and such default, breach or termination would reasonably be expected to result in a Material Adverse Effect; or
- (r) any of the Financing Documents shall for any reason fail to constitute the valid and binding agreement of any party thereto, or any Credit Party shall so assert, in each case, unless such Financing Document terminates pursuant to the terms and conditions thereof without any breach or default thereunder by any Credit Party thereto.

All cure periods provided for in this Section 10.1 shall run concurrently with any cure period provided for in any applicable Financing Documents under which the default occurred.

Section 10.2 Acceleration and Suspension or Termination of Term Loan Commitment. Upon the occurrence and during the continuance of an Event of Default, Agent may, and shall if requested by Required Lenders, (a) by notice to Borrower Representative suspend or terminate the Term Loan Commitment and the obligations of Agent and the Lenders with respect thereto, in whole or in part (and, if in part, each Lender's Term Loan Commitment shall be reduced in accordance with its Pro Rata Share), and/or (b) by notice to Borrower Representative declare all or any portion of the Obligations to be, and the Obligations shall thereupon become, immediately due and payable, with accrued interest thereon, without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower and Borrowers will pay the same; *provided, however*, that in the case of any of the Events of Default specified in Section 10.1(e) or 10.1(f) above, without any notice to any Borrower or any other act by Agent or the Lenders, the Term Loan Commitment and the obligations of Agent and the Lenders with respect thereto shall thereupon immediately and automatically terminate and all of the Obligations shall become immediately and automatically due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower and Borrowers will pay the same.

Section 1.1 UCC Remedies.

(a) Upon the occurrence of and during the continuance of an Event of Default under this Agreement or the other Financing Documents, Agent, in addition to all other rights, options, and remedies granted to Agent under this Agreement or at law or in equity, may exercise, either directly or through one

or more assignees or designees, all rights and remedies granted to it under all Financing Documents and under the UCC in effect in the applicable jurisdiction(s) and under any other applicable law, including, without limitation:

(i) the right to take possession of, send notices regarding, and collect directly the Collateral, with or without judicial process;

(ii) the right to (by its own means or with judicial assistance) enter any of Borrowers' premises and take possession of the Collateral, or render it unusable, or to render it usable or saleable, or dispose of the Collateral on such premises in compliance with subsection (iii) below and to take possession of Borrowers' original books and records, to obtain access to Borrowers' data processing equipment, computer hardware and software relating to the Collateral and to use all of the foregoing and the information contained therein in any manner Agent deems appropriate, without any liability for rent, storage, utilities, or other sums, and Borrowers shall not resist or interfere with such action (if Borrowers' books and records are prepared or maintained by an accounting service, contractor or other third party agent, Borrowers hereby irrevocably authorize such service, contractor or other agent, upon notice by Agent to such Person that an Event of Default has occurred and is continuing, to deliver to Agent or its designees such books and records, and to follow Agent's instructions with respect to further services to be rendered);

(iii) the right to require Borrowers at Borrowers' expense to assemble all or any part of the Collateral and make it available to Agent at any place designated by Lender;

(iv) the right to notify postal authorities to change the address for delivery of Borrowers' mail to an address designated by Agent and to receive, open and dispose of all mail addressed to any Borrower; and/or

(v) the right to enforce Borrowers' rights against Account Debtors and other obligors, including, without limitation, (i) the right to collect Accounts directly in Agent's own name (as agent for Lenders) and to charge the collection costs and expenses, including documented out-of-pocket attorneys' fees, to Borrowers, and (ii) the right, in the name of Agent or any designee of Agent or Borrowers, to verify the validity, amount or any other matter relating to any Accounts by mail, telephone, telegraph or otherwise, including, without limitation, verification of Borrowers' compliance with applicable Laws. Borrowers shall cooperate fully with Agent in an effort to facilitate and promptly conclude such verification process. Such verification may include contacts between Agent and applicable federal, state and local regulatory authorities having jurisdiction over the Borrowers' affairs, all of which contacts Borrowers hereby irrevocably authorize.

(b) Each Borrower agrees that a notice received by it at least ten (10) days before the time of any intended public sale, or the time after which any private sale or other disposition of the Collateral is to be made, shall be deemed to be reasonable notice of such sale or other disposition. If permitted by applicable law, any perishable Collateral which threatens to speedily decline in value or which is sold on a recognized market may be sold immediately by Agent without prior notice to Borrowers. At any sale or disposition of Collateral, Agent may (to the extent permitted by applicable law) purchase all or any part of the Collateral, free from any right of redemption by Borrowers, which right is hereby waived and released. Each Borrower covenants and agrees not to interfere with or impose any obstacle to Agent's exercise of its rights and remedies with respect to the Collateral. Agent shall have no obligation to clean-up or otherwise prepare the Collateral for sale. Agent may comply with any applicable state or federal law requirements in connection with a disposition of the Collateral and compliance will not be considered to adversely affect the commercial reasonableness of any sale of the Collateral. Agent may sell the Collateral without giving any warranties as to the Collateral. Agent may specifically disclaim any

warranties of title or the like. This procedure will not be considered to adversely affect the commercial reasonableness of any sale of the Collateral. If Agent sells any of the Collateral upon credit, Borrowers will be credited only with payments actually made by the purchaser, received by Agent and applied to the indebtedness of the purchaser. In the event the purchaser fails to pay for the Collateral, Agent may resell the Collateral and Borrowers shall be credited with the proceeds of the sale. Borrowers shall remain liable for any deficiency if the proceeds of any sale or disposition of the Collateral are insufficient to pay all Obligations.

(c) Without restricting the generality of the foregoing and for the purposes aforesaid, each Borrower hereby appoints and constitutes Agent its lawful attorney-in-fact with full power of substitution in the Collateral, upon the occurrence and during the continuance of an Event of Default, to (i) use unadvanced funds remaining under this Agreement or which may be reserved, escrowed or set aside for any purposes hereunder at any time, or to advance funds in excess of the face amount of the Notes, (ii) pay, settle or compromise all existing bills and claims, which may be Liens or security interests, or to avoid such bills and claims becoming Liens against the Collateral, (iii) execute all applications and certificates in the name of such Borrower and to prosecute and defend all actions or proceedings in connection with the Collateral, and (iv) do any and every act which such Borrower might do in its own behalf; it being understood and agreed that this power of attorney in this subsection (c) shall be a power coupled with an interest and cannot be revoked.

(d) Upon the occurrence and during the continuance of an Event of Default, subject to any right of any third parties and/or any agreement between any Borrower and any third party to the extent not granted or entered into in contravention of the terms of this Agreement, Agent and each Lender is hereby granted a non-exclusive, royalty-free license or other right to use, without charge, Borrowers' labels, mark works, rights of use of any name, any other Intellectual Property and advertising matter, and any similar property as it pertains to the Collateral, in completing production of, advertising for sale, and selling any Collateral and, in connection with Agent's exercise of its rights under this Article, Borrowers' rights under all licenses (whether as licensor or licensee) (to the extent permitted by applicable Law) and all franchise agreements inure to Agent's and each Lender's benefit.

Section 10.3[Reserved].

Section 10.4Default Rate of Interest. At the election of Agent or Required Lenders, after the occurrence of an Event of Default and for so long as it continues, the Loans and other Obligations shall bear interest at rates that are three percent (3.00%) per annum in excess of the rates otherwise payable under this Agreement; *provided, however*, that in the case of any Event of Default specified in Section 10.1(e) or 10.1(f) above, such default rates shall apply immediately and automatically without the need for any election or action of any kind on the part of Agent or any Lender.

Section 10.5Setoff Rights. During the continuance of any Event of Default, each Lender is hereby authorized by each Borrower at any time or from time to time, with reasonably prompt subsequent notice to such Borrower (any prior or contemporaneous notice being hereby expressly waived) to set off and to appropriate and to apply any and all (a) balances held by such Lender or any of such Lender's Affiliates at any of its offices for the account of such Borrower or any of its Subsidiaries (regardless of whether such balances are then due to such Borrower or its Subsidiaries), and (b) other property at any time held or owing by such Lender to or for the credit or for the account of such Borrower or any of its Subsidiaries, against and on account of any of the Obligations (other than contingent obligations for which no claim has been made); except that no Lender shall exercise any such right without the prior written consent of Agent. Any Lender exercising a right to set off shall purchase for cash (and the other Lenders shall sell) interests in each of such other Lender's Pro Rata Share of the Obligations as would be necessary to cause all Lenders to share the amount so set off with each other Lender in accordance with their respective Pro Rata Share of

the Obligations. Each Borrower agrees, to the fullest extent permitted by law, that any Lender and any of such Lender's Affiliates may exercise its right to set off with respect to the Obligations as provided in this Section 10.6.

Section 10.6 Application of Proceeds.

(a) Notwithstanding anything to the contrary contained in this Agreement, upon the occurrence and during the continuance of an Event of Default, each Borrower irrevocably waives the right to direct the application of any and all payments at any time or times thereafter received by Agent from or on behalf of such Borrower or any Guarantor of all or any part of the Obligations, and, as between Borrowers on the one hand and Agent and Lenders on the other, Agent shall have the continuing and exclusive right to apply and to reapply any and all payments received against the Obligations in such manner as Agent may deem advisable notwithstanding any previous application by Agent.

(b) Following the occurrence and during the continuance of an Event of Default, but absent the occurrence and continuance of an Acceleration Event, Agent shall apply any and all payments received by Agent in respect of the Obligations, and any and all proceeds of Collateral received by Agent, in such order as Agent may from time to time elect.

(c) Notwithstanding anything to the contrary contained in this Agreement, if an Acceleration Event shall have occurred, and so long as it continues, Agent shall apply any and all payments received by Agent in respect of the Obligations, and any and all proceeds of Collateral received by Agent, in the following order: *first*, to all fees, costs, indemnities, liabilities, obligations and expenses incurred by or owing to Agent with respect to this Agreement, the other Financing Documents or the Collateral; *second*, to all fees, costs, indemnities, liabilities, obligations and expenses incurred by or owing to any Lender with respect to this Agreement, the other Financing Documents or the Collateral; *third*, to accrued and unpaid interest on the Obligations (including any interest which, but for the provisions of the Bankruptcy Code, would have accrued on such amounts); *fourth*, to the principal amount of the Obligations outstanding; and *fifth*, to any other indebtedness or obligations of Borrowers owing to Agent or any Lender under the Financing Documents. Any balance remaining shall be delivered to Borrowers or to whomever may be lawfully entitled to receive such balance or as a court of competent jurisdiction may direct. In carrying out the foregoing, (y) amounts received shall be applied in the numerical order provided until exhausted prior to the application to the next succeeding category, and (z) each of the Persons entitled to receive a payment in any particular category shall receive an amount equal to its Pro Rata Share of amounts available to be applied pursuant thereto for such category.

Section 10.7 Waivers.

(a) Except as otherwise provided for in this Agreement and to the fullest extent permitted by applicable law, each Borrower waives: (i) presentment, demand and protest, and notice of presentment, dishonor, intent to accelerate, acceleration, protest, default, nonpayment, maturity, release, compromise, settlement, extension or renewal of any or all Financing Documents, the Notes or any other notes, commercial paper, accounts, contracts, documents, Instruments, Chattel Paper and Guarantees at any time held by Lenders on which any Borrower may in any way be liable, and hereby ratifies and confirms whatever Lenders may do in this regard; (ii) all rights to notice and a hearing prior to Agent's or any Lender's taking possession or control of, or to Agent's or any Lender's replevy, attachment or levy upon, any Collateral or any bond or security which might be required by any court prior to allowing Agent or any Lender to exercise any of its remedies; and (iii) the benefit of all valuation, appraisal and exemption Laws. Each Borrower acknowledges that it has been advised by counsel of its choices and decisions with respect to this Agreement, the other Financing Documents and the transactions evidenced hereby and thereby.

(b) Each Borrower for itself and all its successors and assigns, (i) agrees that its liability shall not be in any manner affected by any indulgence, extension of time, renewal, waiver, or modification granted or consented to by Lender; (ii) consents to any indulgences and all extensions of time, renewals, waivers, or modifications that may be granted by Agent or any Lender with respect to the payment or other provisions of the Financing Documents, and to any substitution, exchange or release of the Collateral, or any part thereof, with or without substitution, and agrees to the addition or release of any Borrower, endorsers, guarantors, or sureties, or whether primarily or secondarily liable, without notice to any other Borrower and without affecting its liability hereunder; (iii) agrees that its liability shall be unconditional and without regard to the liability of any other Borrower, Agent or any Lender for any tax on the indebtedness; and (iv) to the fullest extent permitted by law, expressly waives the benefit of any statute or rule of law or equity now provided, or which may hereafter be provided, which would produce a result contrary to or in conflict with the foregoing.

(c) To the extent that Agent or any Lender may have acquiesced in any noncompliance with any requirements or conditions precedent to the closing of the Loans or to any subsequent disbursement of Loan proceeds, such acquiescence shall not be deemed to constitute a waiver by Agent or any Lender of such requirements with respect to any future disbursements of Loan proceeds and Agent may at any time after such acquiescence require Borrowers to comply with all such requirements. Any forbearance by Agent or Lender in exercising any right or remedy under any of the Financing Documents, or otherwise afforded by applicable law, including any failure to accelerate the maturity date of the Loans, shall not be a waiver of or preclude the exercise of any right or remedy nor shall it serve as a novation of the Notes or as a reinstatement of the Loans or a waiver of such right of acceleration or the right to insist upon strict compliance of the terms of the Financing Documents. Agent's or any Lender's acceptance of payment of any sum secured by any of the Financing Documents after the due date of such payment shall not be a waiver of Agent's and such Lender's right to either require prompt payment when due of all other sums so secured or to declare a default for failure to make prompt payment. The procurement of insurance or the payment of taxes or other Liens or charges by Agent as the result of an Event of Default shall not be a waiver of Agent's right to accelerate the maturity of the Loans, nor shall Agent's receipt of any condemnation awards, insurance proceeds, or damages under this Agreement operate to cure or waive any Credit Party's default in payment of sums secured by any of the Financing Documents.

(d) Without limiting the generality of anything contained in this Agreement or the other Financing Documents, each Borrower agrees that if an Event of Default is continuing (i) Agent and Lenders shall not be subject to any "one action" or "election of remedies" law or rule, and (ii) all Liens and other rights, remedies or privileges provided to Agent or Lenders shall remain in full force and effect until Agent or Lenders have exhausted all remedies against the Collateral and any other properties owned by Borrowers and the Financing Documents and other security instruments or agreements securing the Loans have been foreclosed, sold and/or otherwise realized upon in satisfaction of Borrowers' obligations under the Financing Documents.

(e) Nothing contained herein or in any other Financing Document shall be construed as requiring Agent or any Lender to resort to any part of the Collateral for the satisfaction of any of Borrowers' obligations under the Financing Documents in preference or priority to any other Collateral, and Agent may seek satisfaction out of all of the Collateral or any part thereof, in its absolute discretion in respect of Borrowers' obligations under the Financing Documents. In addition, Agent shall have the right from time to time to partially foreclose upon any Collateral in any manner and for any amounts secured by the Financing Documents then due and payable as determined by Agent in its sole discretion, including, without limitation, the following circumstances: (i) in the event any Borrower defaults beyond any applicable grace period in the payment of one or more scheduled payments of principal and/or interest, Agent may foreclose upon all or any part of the Collateral to recover such delinquent payments, or (ii) in the event Agent elects to accelerate less than the entire outstanding principal balance of the Loans, Agent

may foreclose all or any part of the Collateral to recover so much of the principal balance of the Loans as Lender may accelerate and such other sums secured by one or more of the Financing Documents as Agent may elect. Notwithstanding one or more partial foreclosures, any unencumbered Collateral shall remain subject to the Financing Documents to secure payment of sums secured by the Financing Documents and not previously recovered.

(f) To the fullest extent permitted by law, each Borrower, for itself and its successors and assigns, waives in the event of foreclosure of any or all of the Collateral any equitable right otherwise available to any Credit Party which would require the separate sale of any of the Collateral or require Agent or Lenders to exhaust their remedies against any part of the Collateral before proceeding against any other part of the Collateral; and further in the event of such foreclosure each Borrower does hereby expressly consent to and authorize, at the option of Agent, the foreclosure and sale either separately or together of each part of the Collateral.

Section 10.8 Injunctive Relief. The parties acknowledge and agree that, in the event of a breach or threatened breach of any Credit Party's obligations under any Financing Documents, Agent and Lenders may have no adequate remedy in money damages and, accordingly, shall be entitled to an injunction (including, without limitation, a temporary restraining order, preliminary injunction, writ of attachment, or order compelling an audit) against such breach or threatened breach, including, without limitation, maintaining any cash management and collection procedure described herein. However, no specification in this Agreement of a specific legal or equitable remedy shall be construed as a waiver or prohibition against any other legal or equitable remedies in the event of a breach or threatened breach of any provision of this Agreement. Each Credit Party waives, to the fullest extent permitted by law, the requirement of the posting of any bond in connection with such injunctive relief. By joining in the Financing Documents as a Credit Party, each Credit Party specifically joins in this Section as if this Section were a part of each Financing Document executed by such Credit Party.

Section 10.9 Marshalling; Payments Set Aside. Neither Agent nor any Lender shall be under any obligation to marshal any assets in payment of any or all of the Obligations. To the extent that Borrower makes any payment or Agent enforces its Liens or Agent or any Lender exercises its right of set-off, and such payment or the proceeds of such enforcement or set-off is subsequently invalidated, declared to be fraudulent or preferential, set aside, or required to be repaid by anyone, then to the extent of such recovery, the Obligations or part thereof originally intended to be satisfied, and all Liens, rights and remedies therefor, shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or set-off had not occurred.

ARTICLE 11- AGENT

Section 11.1 Appointment and Authorization. Each Lender hereby irrevocably appoints and authorizes Agent to enter into each of the Financing Documents to which it is a party (other than this Agreement) on its behalf and to take such actions as Agent on its behalf and to exercise such powers under the Financing Documents as are delegated to Agent by the terms thereof, together with all such powers as are reasonably incidental thereto. Subject to the terms of Section 11.16 and to the terms of the other Financing Documents, Agent is authorized and empowered to amend, modify, or waive any provisions of this Agreement or the other Financing Documents on behalf of Lenders. The provisions of this Article 11 are solely for the benefit of Agent and Lenders and neither any Borrower nor any other Credit Party shall have any rights as a third party beneficiary of any of the provisions hereof. In performing its functions and duties under this Agreement, Agent shall act solely as agent of Lenders and does not assume and shall not be deemed to have assumed any obligation toward or relationship of agency or trust with or for any Borrower or any other Credit Party. Agent may perform any of its duties hereunder, or under the Financing Documents, by or through its agents, servicers, trustees, investment managers or employees.

Section 11.2 Agent and Affiliates. Agent shall have the same rights and powers under the Financing Documents as any other Lender and may exercise or refrain from exercising the same as though it were not Agent, and Agent and its Affiliates may lend money to, invest in and generally engage in any kind of business with each Credit Party or Affiliate of any Credit Party as if it were not Agent hereunder.

Section 11.3 Action by Agent. The duties of Agent shall be mechanical and administrative in nature. Agent shall not have by reason of this Agreement a fiduciary relationship in respect of any Lender. Nothing in this Agreement or any of the Financing Documents is intended to or shall be construed to impose upon Agent any obligations in respect of this Agreement or any of the Financing Documents except as expressly set forth herein or therein.

Section 11.4 Consultation with Experts. Agent may consult with legal counsel, independent public accountants and other experts selected by it and shall not be liable for any action taken or omitted to be taken by it in good faith in accordance with the advice of such counsel, accountants or experts.

Section 11.5 Liability of Agent. Neither Agent nor any of its directors, officers, agents, trustees, investment managers, servicers or employees shall be liable to any Lender for any action taken or not taken by it in connection with the Financing Documents, except that Agent shall be liable with respect to its specific duties set forth hereunder but only to the extent of its own gross negligence or willful misconduct in the discharge thereof as determined by a final non-appealable judgment of a court of competent jurisdiction. Neither Agent nor any of its directors, officers, agents, trustees, investment managers, servicers or employees shall be responsible for or have any duty to ascertain, inquire into or verify (a) any statement, warranty or representation made in connection with any Financing Document or any borrowing hereunder; (b) the performance or observance of any of the covenants or agreements specified in any Financing Document; (c) the satisfaction of any condition specified in any Financing Document; (d) the validity, effectiveness, sufficiency or genuineness of any Financing Document, any Lien purported to be created or perfected thereby or any other instrument or writing furnished in connection therewith; (e) the existence or non-existence of any Default or Event of Default; or (f) the financial condition of any Credit Party. Agent shall not incur any liability by acting in reliance upon any notice, consent, certificate, statement, or other writing (which may be a bank wire, facsimile or electronic transmission or similar writing) believed by it to be genuine or to be signed by the proper party or parties. Agent shall not be liable for any apportionment or distribution of payments made by it in good faith and if any such apportionment or distribution is subsequently determined to have been made in error the sole recourse of any Lender to whom payment was due but not made, shall be to recover from other Lenders any payment in excess of the amount to which they are determined to be entitled (and such other Lenders hereby agree to return to such Lender any such erroneous payments received by them).

Section 11.6 Indemnification. Each Lender shall, in accordance with its Pro Rata Share, indemnify Agent (to the extent not reimbursed by Borrowers) upon demand against any cost, expense (including counsel fees and disbursements), claim, demand, action, loss or liability (except such as result from Agent's gross negligence or willful misconduct as determined by a final non-appealable judgment of a court of competent jurisdiction) that Agent may suffer or incur in connection with the Financing Documents or any action taken or omitted by Agent hereunder or thereunder. If any indemnity furnished to Agent for any purpose shall, in the opinion of Agent, be insufficient or become impaired, Agent may call for additional indemnity and cease, or not commence, to do the acts indemnified against even if so directed by Required Lenders until such additional indemnity is furnished. Each Lender further agrees to severally indemnify Agent for, within 10 days after demand therefor, any Taxes attributable to such Lender's failure to comply with the provisions of Section 11.17(a)(iii) relating to the maintenance of a Participant Register that are payable or paid by Agent in connection with any Financing Document, and any reasonable expenses arising therefrom or with respect thereto, whether or not such Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. Each Lender hereby authorizes Agent to set off and apply

any and all amounts at any time owing to such Lender under any Financing Document or otherwise payable by Agent to the Lender from any other source against any amount due to Agent under this Section 11.6.

Section 11.7 Right to Request and Act on Instructions. Agent may at any time request instructions from Lenders with respect to any actions or approvals which by the terms of this Agreement or of any of the Financing Documents Agent is permitted or desires to take or to grant, and if such instructions are promptly requested, Agent shall be absolutely entitled to refrain from taking any action or to withhold any approval and shall not be under any liability whatsoever to any Person for refraining from any action or withholding any approval under any of the Financing Documents until it shall have received such instructions from Required Lenders or all or such other portion of the Lenders as shall be prescribed by this Agreement. Without limiting the foregoing, no Lender shall have any right of action whatsoever against Agent as a result of Agent acting or refraining from acting under this Agreement or any of the other Financing Documents in accordance with the instructions of Required Lenders (or all or such other portion of the Lenders as shall be prescribed by this Agreement) and, notwithstanding the instructions of Required Lenders (or such other applicable portion of the Lenders), Agent shall have no obligation to take any action if it believes, in good faith, that such action would violate applicable Law or exposes Agent to any liability for which it has not received satisfactory indemnification in accordance with the provisions of Section 11.6.

Section 11.8 Credit Decision. Each Lender acknowledges that it has, independently and without reliance upon Agent or any other Lender, and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Agreement. Each Lender also acknowledges that it will, independently and without reliance upon Agent or any other Lender, and based on such documents and information as it shall deem appropriate at the time, continue to make its own credit decisions in taking or not taking any action under the Financing Documents.

Section 11.9 Collateral Matters. Lenders irrevocably authorize Agent, at its option and in its discretion, to (a) release any Lien granted to or held by Agent under any Security Document (i) upon termination of the Term Loan Commitment and payment in full of all Obligations; or (ii) constituting property sold or disposed of as part of or in connection with any disposition permitted under any Financing Document (it being understood and agreed that Agent may conclusively rely without further inquiry on a certificate of a Responsible Officer as to the sale or other disposition of property being made in full compliance with the provisions of the Financing Documents); and (b) subordinate any Lien granted to or held by Agent under any Security Document to a Permitted Lien that is allowed to have priority over the Liens granted to or held by Agent pursuant to the definition of "Permitted Liens". Upon request by Agent at any time, Lenders will confirm Agent's authority to release and/or subordinate particular types or items of Collateral pursuant to this Section 11.9.

Section 11.10 Agency for Perfection. Agent and each Lender hereby appoint each other Lender as agent for the purpose of perfecting Agent's security interest in assets which, in accordance with the Uniform Commercial Code in any applicable jurisdiction, can be perfected by possession or control. Should any Lender (other than Agent) obtain possession or control of any such assets, such Lender shall notify Agent thereof, and, promptly upon Agent's request therefor, shall deliver such assets to Agent or in accordance with Agent's instructions or transfer control to Agent in accordance with Agent's instructions. Each Lender agrees that it will not have any right individually to enforce or seek to enforce any Security Document or to realize upon any Collateral for the Loan unless instructed to do so by Agent (or consented to by Agent), it being understood and agreed that such rights and remedies may be exercised only by Agent.

Section 11.11 Notice of Default. Agent shall not be deemed to have knowledge or notice of the occurrence of any Default or Event of Default except with respect to defaults in the payment of principal, interest and fees required to be paid to Agent for the account of Lenders, unless Agent shall have received written notice from a Lender or a Borrower referring to this Agreement, describing such Default or Event

of Default and stating that such notice is a “notice of default”. Agent will notify each Lender of its receipt of any such notice. Agent shall take such action with respect to such Default or Event of Default as may be requested by Required Lenders (or all or such other portion of the Lenders as shall be prescribed by this Agreement) in accordance with the terms hereof. Unless and until Agent has received any such request, Agent may (but shall not be obligated to) take such action, or refrain from taking such action, with respect to such Default or Event of Default as it shall deem advisable or in the best interests of Lenders.

Section 11.12 Assignment by Agent; Resignation of Agent; Successor Agent.

(a) Agent may at any time assign its rights, powers, privileges and duties hereunder to (i) another Lender or an Affiliate of Agent or any Approved Fund, or (ii) any Eligible Assignee to whom Agent, in its capacity as a Lender, has assigned (or will assign, in conjunction with such assignment of agency rights hereunder) fifty percent (50%) or more of its Loan, in each case without the consent of the Lenders or Borrowers. Following any such assignment, Agent shall endeavor to give notice to the Lenders and Borrowers. Failure to give such notice shall not affect such assignment in any way or cause the assignment to be ineffective. An assignment by Agent pursuant to this subsection (a) shall not be deemed a resignation by Agent for purposes of subsection (b) below.

(b) Without limiting the rights of Agent to designate an assignee pursuant to subsection (a) above, Agent may at any time give notice of its resignation to the Lenders and Borrowers. Upon receipt of any such notice of resignation, Required Lenders shall have the right to appoint a successor Agent. If no such successor shall have been so appointed by Required Lenders and shall have accepted such appointment within ten (10) Business Days after the retiring Agent gives notice of its resignation, then the retiring Agent may on behalf of the Lenders, appoint a successor Agent; *provided, however*, that if Agent shall notify Borrowers and the Lenders that no Person has accepted such appointment, then such resignation shall nonetheless become effective in accordance with such notice from Agent that no Person has accepted such appointment and, from and following delivery of such notice, (i) the retiring Agent shall be discharged from its duties and obligations hereunder and under the other Financing Documents, and (ii) all payments, communications and determinations provided to be made by, to or through Agent shall instead be made by or to each Lender directly, until such time as Required Lenders appoint a successor Agent as provided for above in this paragraph.

(c) Upon (i) an assignment permitted by subsection (a) above, or (ii) the acceptance of a successor’s appointment as Agent pursuant to subsection (b) above, such successor shall succeed to and become vested with all of the rights, powers, privileges and duties of the retiring (or retired) Agent, and the retiring Agent shall be discharged from all of its duties and obligations hereunder and under the other Financing Documents (if not already discharged therefrom as provided above in this paragraph). The fees payable by Borrowers to a successor Agent shall be the same as those payable to its predecessor unless otherwise agreed between Borrowers and such successor. After the retiring Agent’s resignation hereunder and under the other Financing Documents, the provisions of this Article and Section 11.12 shall continue in effect for the benefit of such retiring Agent and its sub-agents in respect of any actions taken or omitted to be taken by any of them while the retiring Agent was acting or was continuing to act as Agent.

Section 11.13 Payment and Sharing of Payment.

(a) [Reserved].

(b) Term Loan Payments. Payments of principal, interest and fees in respect of the Term Loans will be settled on the date of receipt if received by Agent on the last Business Day of a month or on the Business Day immediately following the date of receipt if received on any day other than the last Business Day of a month; *provided, however*, that, in the case such Lender is a Defaulted Lender, Agent

shall be entitled to set off the funding short fall against that Defaulted Lender's respective share of all payments received from any Borrower.

(c) Return of Payments.

(i) If Agent pays an amount to a Lender under this Agreement in the belief or expectation that a related payment has been or will be received by Agent from a Borrower and such related payment is not received by Agent, then Agent will be entitled to recover such amount from such Lender on demand without setoff, counterclaim or deduction of any kind, together with interest accruing on a daily basis at the Federal Funds Rate.

(ii) If Agent determines at any time that any amount received by Agent under this Agreement must be returned to any Borrower or paid to any other Person pursuant to any insolvency law or otherwise, then, notwithstanding any other term or condition of this Agreement or any other Financing Document, Agent will not be required to distribute any portion thereof to any Lender. In addition, each Lender will repay to Agent on demand any portion of such amount that Agent has distributed to such Lender, together with interest at such rate, if any, as Agent is required to pay to any Borrower or such other Person, without setoff, counterclaim or deduction of any kind.

(d) Defaulted Lenders. The failure of any Defaulted Lender to make any payment required by it hereunder shall not relieve any other Lender of its obligations to make payment, but neither any other Lender nor Agent shall be responsible for the failure of any Defaulted Lender to make any payment required hereunder. Notwithstanding anything set forth herein to the contrary, a Defaulted Lender shall not have any voting or consent rights under or with respect to any Financing Document or constitute a "Lender" (or be included in the calculation of "Required Lenders" hereunder) for any voting or consent rights under or with respect to any Financing Document.

(e) Sharing of Payments. If any Lender shall obtain any payment or other recovery (whether voluntary, involuntary, by application of setoff or otherwise) on account of any Loan (other than pursuant to the terms of Section 2.8(d)) in excess of its Pro Rata Share of payments entitled pursuant to the other provisions of this Section 11.13, such Lender shall purchase from the other Lenders such participations in extensions of credit made by such other Lenders (without recourse, representation or warranty) as shall be necessary to cause such purchasing Lender to share the excess payment or other recovery ratably with each of them; *provided, however*, that if all or any portion of the excess payment or other recovery is thereafter required to be returned or otherwise recovered from such purchasing Lender, such portion of such purchase shall be rescinded and each Lender which has sold a participation to the purchasing Lender shall repay to the purchasing Lender the purchase price to the ratable extent of such return or recovery, without interest. Each Borrower agrees that any Lender so purchasing a participation from another Lender pursuant to this clause (e) may, to the fullest extent permitted by law, exercise all its rights of payment (including pursuant to Section 10.6) with respect to such participation as fully as if such Lender were the direct creditor of Borrowers in the amount of such participation). If under any applicable bankruptcy, insolvency or other similar law, any Lender receives a secured claim in lieu of a setoff to which this clause (e) applies, such Lender shall, to the extent practicable, exercise its rights in respect of such secured claim in a manner consistent with the rights of the Lenders entitled under this clause (e) to share in the benefits of any recovery on such secured claim.

Section 11.14 Right to Perform, Preserve and Protect. If any Credit Party fails to perform any obligation hereunder or under any other Financing Document, Agent itself may, but shall not be obligated to, cause such obligation to be performed at Borrowers' expense. Agent is further authorized by Borrowers and the Lenders to make expenditures from time to time which Agent, in its reasonable business judgment, deems necessary or desirable to (a) preserve or protect the business conducted by Borrowers, the Collateral,

or any portion thereof, and/or (b) enhance the likelihood of, or maximize the amount of, repayment of the Loan and other Obligations. Each Borrower hereby agrees to reimburse Agent on demand for any and all costs, liabilities and obligations incurred by Agent pursuant to this Section 11.14. Each Lender hereby agrees to indemnify Agent upon demand for any and all costs, liabilities and obligations incurred by Agent pursuant to this Section 11.14, in accordance with the provisions of Section 11.6.

Section 11.15 Additional Titled Agents. Except for rights and powers, if any, expressly reserved under this Agreement to any bookrunner, arranger or to any titled agent named on the cover page of this Agreement, other than Agent (collectively, the “**Additional Titled Agents**”), and except for obligations, liabilities, duties and responsibilities, if any, expressly assumed under this Agreement by any Additional Titled Agent, no Additional Titled Agent, in such capacity, has any rights, powers, liabilities, duties or responsibilities hereunder or under any of the other Financing Documents. Without limiting the foregoing, no Additional Titled Agent shall have nor be deemed to have a fiduciary relationship with any Lender. At any time that any Lender serving as an Additional Titled Agent shall have transferred to any other Person (other than any Affiliates) all of its interests in the Loan, such Lender shall be deemed to have concurrently resigned as such Additional Titled Agent.

Section 11.16 Amendments and Waivers.

(a) No provision of this Agreement or any other Financing Document may be amended, waived or otherwise modified unless such amendment, waiver or other modification is in writing and is signed or otherwise approved by Borrowers, the Required Lenders and any other Lender to the extent required under Section 11.16(b); *provided, however*, the Fee Letter may be amended, or rights or privileges thereunder waived, in a writing executed only by the parties thereto.

(b) In addition to the required signatures under Section 11.16(a), no provision of this Agreement or any other Financing Document may be amended, waived or otherwise modified unless such amendment, waiver or other modification is in writing and is signed or otherwise approved by the following Persons:

(i) if any amendment, waiver or other modification would increase a Lender’s funding obligations in respect of any Loan, by such Lender; and/or

(ii) if the rights or duties of Agent are affected thereby, by Agent;

provided, however, that, in each of (i) and (ii) above, no such amendment, waiver or other modification shall, unless signed or otherwise approved in writing by all the Lenders directly affected thereby, (A) reduce the principal of, rate of interest on or any fees with respect to any Loan or forgive any principal, interest (other than default interest) or fees (other than late charges) with respect to any Loan; (B) postpone the date fixed for, or waive, any payment (other than any mandatory prepayment pursuant to Section 2.1(a)(ii)) of principal of any Loan, or of interest on any Loan (other than default interest) or any fees provided for hereunder (other than late charges) or postpone the date of termination of any commitment of any Lender hereunder; (C) change the definition of the term Required Lenders or the percentage of Lenders which shall be required for Lenders to take any action hereunder; (D) release all or substantially all of the Collateral, authorize any Borrower to sell or otherwise dispose of all or substantially all of the Collateral, release any Guarantor of all or any portion of the Obligations or its Guarantee obligations with respect thereto, or consent to a transfer of any of the Intellectual Property, except, in each case with respect to this clause (D), as otherwise may be provided in this Agreement or the other Financing Documents (including in connection with any disposition permitted hereunder); (E) amend, waive or otherwise modify this Section 11.16(b) or the definitions of the terms used in this Section 11.16(b) insofar as the definitions affect the substance of this Section 11.16(b); (F) consent to the assignment, delegation or other transfer by any Credit Party of any

of its rights and obligations under any Financing Document or release any Borrower of its payment obligations under any Financing Document, except, in each case with respect to this clause (F), pursuant to a merger or consolidation permitted pursuant to this Agreement; or (G) amend any of the provisions of Section 10.7 or amend any of the definitions Pro Rata Share, Term Loan Commitment, Term Loan Tranche 1 Commitments, Term Loan Tranche 2 Commitments, Term Loan Tranche 3 Commitments, Term Loan Tranche 4 Commitments, Term Loan Tranche 5 Commitments, Term Loan Tranche 6 Commitments, Term Loan Commitment Amount, Term Loan Tranche 1 Commitment Amount, Term Loan Tranche 2 Commitment Amount, Term Loan Tranche 3 Commitment Amount, Term Loan Tranche 4 Commitment Amount, Term Loan Tranche 5 Commitment Amount, Term Loan Tranche 6 Commitment Amount, Term Loan Commitment Percentage or that provide for the Lenders to receive their Pro Rata Shares of any fees, payments, setoffs or proceeds of Collateral hereunder. It is hereby understood and agreed that all Lenders shall be deemed directly affected by an amendment, waiver or other modification of the type described in the preceding clauses (C), (D), (E), (F) and (G) of the preceding sentence.

Section 11.17 Assignments and Participations.

(a) Assignments.

(i) Any Lender may at any time assign to one or more Eligible Assignees all or any portion of such Lender's Loan together with all related obligations of such Lender hereunder. Except as Agent may otherwise agree, the amount of any such assignment (determined as of the date of the applicable Assignment Agreement or, if a "Trade Date" is specified in such Assignment Agreement, as of such Trade Date) shall be in a minimum aggregate amount equal to \$1,000,000 or, if less, the assignor's entire interests in the outstanding Loan; *provided, however*, that, in connection with simultaneous assignments to two or more related Approved Funds, such Approved Funds shall be treated as one assignee for purposes of determining compliance with the minimum assignment size referred to above. Borrowers and Agent shall be entitled to continue to deal solely and directly with such Lender in connection with the interests so assigned to an Eligible Assignee until Agent shall have received and accepted an effective Assignment Agreement executed, delivered and fully completed by the applicable parties thereto and a processing fee of \$3,500 to be paid by the assigning Lender; *provided, however*, that only one processing fee shall be payable in connection with simultaneous assignments to two or more related Approved Funds.

(ii) From and after the date on which the conditions described above have been met, (A) such Eligible Assignee shall be deemed automatically to have become a party hereto and, to the extent of the interests assigned to such Eligible Assignee pursuant to such Assignment Agreement, shall have the rights and obligations of a Lender hereunder, and (B) the assigning Lender, to the extent that rights and obligations hereunder have been assigned by it pursuant to such Assignment Agreement, shall be released from its rights and obligations hereunder (other than those that survive termination pursuant to Section 12.1). Upon the request of the Eligible Assignee (and, as applicable, the assigning Lender) pursuant to an effective Assignment Agreement, each Borrower shall execute and deliver to Agent for delivery to the Eligible Assignee (and, as applicable, the assigning Lender) Notes in the aggregate principal amount of the Eligible Assignee's Loan (and, as applicable, Notes in the principal amount of that portion of the principal amount of the Loan retained by the assigning Lender). Upon receipt by the assigning Lender of such Note, the assigning Lender shall return to Borrower Representative any prior Note held by it.

(iii) Agent, acting solely for this purpose as an agent of Borrower, shall maintain at the office of its servicer located in Bethesda, Maryland a copy of each Assignment Agreement delivered to it and a register for the recordation of the names and addresses of each Lender, and the commitments of, and principal amount of the Loan owing to, such Lender pursuant to the terms

hereof (the “**Register**”). The entries in such Register shall be conclusive, absent manifest error, and Borrower, Agent and Lenders may treat each Person whose name is recorded therein pursuant to the terms hereof as a Lender hereunder for all purposes of this Agreement, notwithstanding notice to the contrary. Such Register shall be available for inspection by Borrower and any Lender, at any reasonable time upon reasonable prior notice to Agent. Each Lender that sells a participation shall, acting solely for this purpose as an agent of Borrower maintain a register on which it enters the name and address of each participant and the principal amounts (and stated interest) of each participant’s interest in the Obligations (each, a “**Participant Register**”). The entries in the Participant Registers shall be conclusive, absent manifest error. Each Participant Register shall be available for inspection by Borrower and Agent at any reasonable time upon reasonable prior notice to the applicable Lender; provided that no Lender shall have any obligation to disclose all or any portion of the Participant Register (including the identity of any Participant or any information relating to a Participant’s interest in any commitments, loans, letters of credit or its other obligations under any Financing Document) to any Person (including Borrower) except to the extent that such disclosure is necessary to establish that such commitment, loan, letter of credit or other obligation is in registered form under Section 5f.103-1(c) of the United States Treasury Regulations. For the avoidance of doubt, Agent (in its capacity as Agent) shall have no responsibility for maintaining a Participant Register.

(iv) Notwithstanding the foregoing provisions of this Section 11.17(a) or any other provision of this Agreement, any Lender may at any time pledge or assign a security interest in all or any portion of its rights under this Agreement to secure obligations of such Lender, including any pledge or assignment to secure obligations to a Federal Reserve Bank; *provided, however*, that no such pledge or assignment shall release such Lender from any of its obligations hereunder or substitute any such pledgee or assignee for such Lender as a party hereto.

(v) Notwithstanding the foregoing provisions of this Section 11.17(a) or any other provision of this Agreement, Agent has the right, but not the obligation, to effectuate assignments of Loan via an electronic settlement system acceptable to Agent as designated in writing from time to time to the Lenders by Agent (the “**Settlement Service**”). At any time when Agent elects, in its sole discretion, to implement such Settlement Service, each such assignment shall be effected by the assigning Lender and proposed assignee pursuant to the procedures then in effect under the Settlement Service, which procedures shall be consistent with the other provisions of this Section 11.17(a). Each assigning Lender and proposed Eligible Assignee shall comply with the requirements of the Settlement Service in connection with effecting any assignment of Loan pursuant to the Settlement Service. With the prior written approval of Agent, Agent’s approval of such Eligible Assignee shall be deemed to have been automatically granted with respect to any transfer effected through the Settlement Service. Assignments and assumptions of the Loan shall be effected by the provisions otherwise set forth herein until Agent notifies Lenders of the Settlement Service as set forth herein.

(b) Participations. Any Lender may at any time, without the consent of, or notice to, any Borrower or Agent, sell to one or more Persons (other than any Borrower or any Borrower’s Affiliates) participating interests in its Loan, commitments or other interests hereunder (any such Person, a “**Participant**”). In the event of a sale by a Lender of a participating interest to a Participant, (i) such Lender’s obligations hereunder shall remain unchanged for all purposes, (ii) Borrowers and Agent shall continue to deal solely and directly with such Lender in connection with such Lender’s rights and obligations hereunder, and (iii) all amounts payable by each Borrower shall be determined as if such Lender had not sold such participation and shall be paid directly to such Lender. Each Borrower agrees that if amounts outstanding under this Agreement are due and payable (as a result of acceleration or otherwise), each Participant shall be deemed to have the right of set-off in respect of its participating

interest in amounts owing under this Agreement to the same extent as if the amount of its participating interest were owing directly to it as a Lender under this Agreement; *provided, however*, that such right of set-off shall be subject to the obligation of each Participant to share with Lenders, and Lenders agree to share with each Participant, as provided in Section 11.5.

(c) Replacement of Lenders. Within thirty (30) days after: (i) receipt by Agent of notice and demand from any Lender for payment of additional costs as provided in Section 2.8(d), which demand shall not have been revoked, (ii) any Borrower is required to pay any additional amount to any Lender or any Governmental Authority for the account of any Lender pursuant to Section 2.8(a) through (h), (iii) any Lender is a Defaulted Lender, and the circumstances causing such status shall not have been cured or waived; or (iv) any failure by any Lender to consent to a requested amendment, waiver or modification to any Financing Document in which Required Lenders have already consented to such amendment, waiver or modification but the consent of each Lender, or each Lender affected thereby, is required with respect thereto (each relevant Lender in the foregoing clauses (i) through (iv) being an “**Affected Lender**”) each of Borrower Representative and Agent may, at its option, notify such Affected Lender and, in the case of Borrowers’ election, Agent, of such Person’s intention to obtain, at Borrowers’ expense, a replacement Lender (“**Replacement Lender**”) for such Lender, which Replacement Lender shall be an Eligible Assignee and, in the event the Replacement Lender is to replace an Affected Lender described in the preceding clause (iv), such Replacement Lender consents to the requested amendment, waiver or modification making the replaced Lender an Affected Lender. In the event Borrowers or Agent, as applicable, obtains a Replacement Lender within ninety (90) days following notice of its intention to do so, the Affected Lender shall sell, at par, and assign all of its Loan and funding commitments hereunder to such Replacement Lender in accordance with the procedures set forth in Section 11.17(a); *provided, however*, that (A) Borrowers shall have reimbursed such Lender for its increased costs and additional payments for which it is entitled to reimbursement under Section 2.8(a) through (h), as applicable, of this Agreement through the date of such sale and assignment, and (B) Borrowers shall pay to Agent the \$3,500 processing fee in respect of such assignment. In the event that a replaced Lender does not execute an Assignment Agreement pursuant to Section 11.17(a) within five (5) Business Days after receipt by such replaced Lender of notice of replacement pursuant to this Section 11.17(c) and presentation to such replaced Lender of an Assignment Agreement evidencing an assignment pursuant to this Section 11.17(c), such replaced Lender shall be deemed to have consented to the terms of such Assignment Agreement, and any such Assignment Agreement executed by Agent, the Replacement Lender and, to the extent required pursuant to Section 11.17(a), Borrowers, shall be effective for purposes of this Section 11.17(c) and Section 11.17(a). Upon any such assignment and payment, such replaced Lender shall no longer constitute a “**Lender**” for purposes hereof, other than with respect to such rights and obligations that survive termination as set forth in Section 12.1.

(d) Credit Party Assignments. No Credit Party may assign, delegate or otherwise transfer any of its rights or other obligations hereunder or under any other Financing Document without the prior written consent of Agent and each Lender.

Section 11.18 Funding and Settlement Provisions Applicable When Non-Funding Lenders Exist. So long as Agent has not waived the conditions to the funding of Loans set forth in Section 7.2 or Section 2.1, any Lender may deliver a notice to Agent stating that such Lender shall not fund any tranche of the Term Loan due to the non-satisfaction of one or more conditions to funding Loans set forth in Section 7.2 or Section 2.1, and specifying any such non-satisfied conditions. Any Lender delivering any such notice shall become a non-funding Lender (a “**Non-Funding Lender**”) for purposes of this Agreement commencing on the Business Day following receipt by Agent of such notice, and shall cease to be a Non-Funding Lender on the date on which such Lender has either revoked the effectiveness of such notice or acknowledged in writing to each of Agent the satisfaction of the condition(s) specified in such notice, or Required Lenders waive the conditions to the funding of such Loans giving rise to such notice by

Non-Funding Lender. Each Non-Funding Lender shall remain a Lender for purposes of this Agreement to the extent that such Non-Funding Lender has Term Loans outstanding in excess of Zero Dollars (\$0); *provided, however*, that during any period of time that any Non-Funding Lender exists, and notwithstanding any provision to the contrary set forth herein, the following provisions shall apply:

(a) For purposes of determining the Pro Rata Share of each Lender under clause (a) of the definition of such term, each Non-Funding Lender shall be deemed to have a Term Loan Commitment Amount as in effect immediately before such Lender became a Non-Funding Lender.

(b) Except as provided in clause (a) above, the Term Loan Commitment Amount of each Non-Funding Lender shall be deemed to be Zero Dollars (\$0).

(c) The Term Loan Commitment at any date of determination during such period shall be deemed to be equal to the sum of (i) the aggregate Term Loan Commitment Amounts of all Lenders, other than the Non-Funding Lenders as of such date *plus* (ii) the aggregate principal amount outstanding under the Term Loans of all Non-Funding Lenders as of such date.

Section 1.2 Erroneous Payments.

(a) Each Lender and any other party hereto hereby severally agrees that if (i) the Agent notifies (which such notice shall be conclusive absent manifest error) such Lender (or the Lender which is an Affiliate of a Lender) or any other Person that has received funds from the Agent or any of its Affiliates, either for its own account or on behalf of a Lender (each such recipient, a “**Payment Recipient**”) that the Agent has determined in its sole discretion that any funds received by such Payment Recipient were erroneously transmitted to, or otherwise erroneously or mistakenly received by, such Payment Recipient (whether or not known to such Payment Recipient) or (ii) any Payment Recipient receives any payment from the Agent (or any of its Affiliates) (x) that is in a different amount than, or on a different date from, that specified in a notice of payment, prepayment or repayment sent by the Agent (or any of its Affiliates) with respect to such payment, prepayment or repayment, as applicable, (y) that was not preceded or accompanied by a notice of payment, prepayment or repayment sent by the Agent (or any of its Affiliates) with respect to such payment, prepayment or repayment, as applicable, or (z) that such Payment Recipient otherwise becomes aware was transmitted or received in error or by mistake (in whole or in part) then, in each case, an error in payment shall be presumed to have been made (any such amounts specified in clauses (i) or (ii) of this Section 1.20(a), whether received as a payment, prepayment or repayment of principal, interest, fees, distribution or otherwise; individually and collectively, an “**Erroneous Payment**”), then, in each case, such Payment Recipient is deemed to have knowledge of such error at the time of its receipt of such Erroneous Payment; *provided* that nothing in this Section shall require the Agent to provide any of the notices specified in clauses (i) or (ii) above. Each Payment Recipient agrees that it shall not assert any right or claim to any Erroneous Payment, and hereby waives any claim, counterclaim, defense or right of set-off or recoupment with respect to any demand, claim or counterclaim by the Agent for the return of any Erroneous Payments, including without limitation waiver of any defense based on “discharge for value” or any similar doctrine.

(b) Without limiting the immediately preceding clause (a), each Payment Recipient agrees that, in the case of clause (a)(ii) above, it shall promptly notify the Agent in writing of such occurrence.

(c) In the case of either clause (a)(i) or (a)(ii) above, such Erroneous Payment shall at all times remain the property of the Agent and shall be segregated by the Payment Recipient and held in trust for the benefit of the Agent, and upon demand from the Agent such Payment Recipient shall (or, shall cause any Person who received any portion of an Erroneous Payment on its behalf to), promptly, but in all

events no later than one Business Day thereafter, return to the Agent the amount of any such Erroneous Payment (or portion thereof) as to which such a demand was made in same day funds and in the currency so received, together with interest thereon in respect of each day from and including the date such Erroneous Payment (or portion thereof) was received by such Payment Recipient to the date such amount is repaid to the Agent at the greater of the Federal Funds Rate and a rate determined by the Agent in accordance with banking industry rules on interbank compensation from time to time in effect.

(d) In the event that an Erroneous Payment (or portion thereof) is not recovered by the Agent for any reason, after demand therefor by the Agent in accordance with immediately preceding clause (c), from any Lender that is a Payment Recipient or an Affiliate of a Payment Recipient (such unrecovered amount as to such Lender, an “**Erroneous Payment Return Deficiency**”), then at the sole discretion of the Agent and upon the Agent’s written notice to such Lender (i) such Lender shall be deemed to have made a cashless assignment of the full face amount of the portion of its Loans (but not its Term Loan Commitment Amount or Revolving Loan Commitment Amount) with respect to which such Erroneous Payment was made (the “**Erroneous Payment Impacted Loans**”) to the Agent or, at the option of the Agent, the Agent’s applicable lending affiliate (such assignee, the “**Agent Assignee**”) in an amount that is equal to the Erroneous Payment Return Deficiency (or such lesser amount as the Agent may specify) (such assignment of the Loans (but not its Term Loan Commitment Amount or Revolving Loan Commitment Amount) of the Erroneous Payment Impacted Loans, the “**Erroneous Payment Deficiency Assignment**”) plus any accrued and unpaid interest on such assigned amount, without further consent or approval of any party hereto and without any payment by the Agent Assignee as the assignee of such Erroneous Payment Deficiency Assignment. Without limitation of its rights hereunder, following the effectiveness of the Erroneous Payment Deficiency Assignment, the Agent may make a cashless reassignment to the applicable assigning Lender of any Erroneous Payment Deficiency Assignment at any time by written notice to the applicable assigning Lender and upon such reassignment all of the Loans assigned pursuant to such Erroneous Payment Deficiency Assignment shall be reassigned to such Lender without any requirement for payment or other consideration. The parties hereto acknowledge and agree that (1) any assignment contemplated in this clause (d) shall be made without any requirement for any payment or other consideration paid by the applicable assignee or received by the assignor, (2) the provisions of this clause (d) shall govern in the event of any conflict with the terms and conditions of Section 11.17 and (3) the Agent may reflect such assignments in the Register without further consent or action by any other Person.

(e) Each party hereto hereby agrees that (x) in the event an Erroneous Payment (or portion thereof) is not recovered from any Payment Recipient that has received such Erroneous Payment (or portion thereof) for any reason, the Agent (1) shall be subrogated to all the rights of such Payment Recipient and (2) is authorized to set off, net and apply any and all amounts at any time owing to such Payment Recipient under any Financing Document, or otherwise payable or distributable by the Agent to such Payment Recipient from any source, against any amount due to the Agent under this Section 11.19 or under the indemnification provisions of this Agreement, (y) the receipt of an Erroneous Payment by a Payment Recipient shall not for the purpose of this Agreement be treated as a payment, prepayment, repayment, discharge or other satisfaction of any Obligations owed by the Borrower or any other Credit Party, except, in each case, to the extent such Erroneous Payment is, and solely with respect to the amount of such Erroneous Payment that is, comprised of funds received by the Agent from the Borrower or any other Credit Party for the purpose of making for a payment on the Obligations and (z) to the extent that an Erroneous Payment was in any way or at any time credited as payment or satisfaction of any of the Obligations, the Obligations or any part thereof that were so credited, and all rights of the Payment Recipient, as the case may be, shall be reinstated and continue in full force and effect as if such payment or satisfaction had never been received.

(f) Each party's obligations under this Section 11.19 shall survive the resignation or replacement of the Agent or any transfer of right or obligations by, or the replacement of, a Lender, the termination of the Term Loan Commitments and Revolving Loan Commitments or the repayment, satisfaction or discharge of all Obligations (or any portion thereof) under any Financing Document.

(g) The provisions of this Section 11.19 to the contrary notwithstanding, (i) nothing in this Section 11.19 will constitute a waiver or release of any claim of any party hereunder arising from any Payment Recipient's receipt of an Erroneous Payment and (ii) there will only be deemed to be a recovery of the Erroneous Payment to the extent that Agent has received payment from the Payment Recipient in immediately available funds the Erroneous Payment Return Deficiency, whether directly from the Payment Recipient, as a result of the exercise by Agent of its rights of subrogation or set off as set forth above in clause (e) or as a result of the receipt by Agent Assignee of a payment of the outstanding principal balance of the Loans assigned to Agent Assignee pursuant to an Erroneous Payment Deficiency Assignment, but excluding any other amounts in respect thereof (it being agreed that any payments of interest, fees, expenses or other amounts (other than principal) received by Agent Assignee in respect of the Loans assigned to Agent Assignee pursuant to an Erroneous Payment Deficiency Assignment shall be the sole property of the Agent Assignee and shall not constitute a recovery of the Erroneous Payment).

ARTICLE 12- MISCELLANEOUS

Section 12.1Survival. All agreements, representations and warranties made herein and in every other Financing Document shall survive the execution and delivery of this Agreement and the other Financing Documents. The provisions of Section 2.10 and Articles 11 and 12 shall survive the payment of the Obligations (both with respect to any Lender and all Lenders collectively) and any termination of this Agreement and any judgment with respect to any Obligations, including any final foreclosure judgment with respect to any Security Document, and no unpaid or unperformed, current or future, Obligations will merge into any such judgment.

Section 12.2No Waivers. No failure or delay by Agent or any Lender in exercising any right, power or privilege under any Financing Document shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein and therein provided shall be cumulative and not exclusive of any rights or remedies provided by law. Any reference in any Financing Document to the "continuing" nature of any Event of Default shall not be construed as establishing or otherwise indicating that any Borrower or any other Credit Party has the independent right to cure any such Event of Default, but is rather presented merely for convenience should such Event of Default be waived in accordance with the terms of the applicable Financing Documents.

Section 12.3Notices.

(a) All notices, requests and other communications to any party hereunder shall be in writing (including prepaid overnight courier, e-mail transmission or similar writing) and shall be given to such party at its address or e-mail address set forth on the signature pages hereof (or, in the case of any such Lender who becomes a Lender after the date hereof, in an assignment agreement or in a notice delivered to Borrower Representative and Agent by the assignee Lender forthwith upon such assignment) or at such other address or e-mail address as such party may hereafter specify for the purpose by notice to Agent and Borrower Representative; *provided, however*, that notices, requests or other communications shall be permitted by electronic means only in accordance with the provisions of Section 12.3(b) and (c). Each such notice, request or other communication shall be effective (i) if given by electronic means in accordance with the provisions of Section 12.3(b) and (c), or (ii) if given by mail, prepaid overnight courier

or any other means, when received or when receipt is refused at the applicable address specified by this Section 12.3(a).

(b) Notices and other communications to the parties hereto may be delivered or furnished by electronic communication (including e-mail and Internet or intranet websites) pursuant to procedures approved from time to time by Agent; *provided, however*, that the foregoing shall not apply to notices sent directly to any Lender if such Lender has notified Agent that it is incapable of receiving notices by electronic communication. Agent or Borrower Representative may, in their discretion, agree to accept notices and other communications to them hereunder by electronic communications pursuant to procedures approved by it; *provided, however*, that approval of such procedures may be limited to particular notices or communications.

(c) Unless Agent otherwise prescribes, (i) notices and other communications sent to an e-mail address shall be deemed received upon the sender's receipt of an acknowledgment from the intended recipient (such as by the "return receipt requested" function, as available, return e-mail or other written acknowledgment), and (ii) notices or communications posted to an Internet or intranet website shall be deemed received upon the deemed receipt by the intended recipient at its e-mail address as described in the foregoing clause (i) of notification that such notice or communication is available and identifying the website address therefor; *provided, however*, that if any such notice or other communication is not sent or posted during normal business hours, such notice or communication shall be deemed to have been sent at the opening of business on the next Business Day.

Section 12.4Severability. In case any provision of or obligation under this Agreement or any other Financing Document shall be invalid, illegal or unenforceable in any jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

Section 12.5Headings. Headings and captions used in the Financing Documents (including the Exhibits, Schedules and Annexes hereto and thereto) are included for convenience of reference only and shall not be given any substantive effect.

Section 12.6Confidentiality.

(a) Agent and each Lender shall hold all non-public information regarding the Credit Parties and their respective businesses identified as such by Borrowers and obtained by Agent or any Lender pursuant to the requirements hereof in accordance with such Person's customary procedures for handling information of such nature, except that disclosure of such information may be made (i) to their respective agents, employees, Subsidiaries, Affiliates, attorneys, auditors, professional consultants, rating agencies, insurance industry associations and portfolio management services, (ii) to prospective transferees or purchasers of any interest in the Loans, Agent or a Lender, but solely for use by such prospective transferee or purchaser to evaluate such interest in the making of such transfer or purchase; *provided, however*, that any such Persons are bound by obligations of confidentiality similar to or more stringent than this Section 12.6, (iii) as required by Law, subpoena, judicial order or similar order and in connection with any litigation, (iv) as may be required in connection with the examination, audit or similar investigation of such Person; provided that all participants have agreed to keep such information confidential (subject to customary exceptions), (v) to the extent necessary in order for Agent or any Lender to exercise any remedy under the Financing Documents, and (vi) to a Person that is a trustee, investment advisor or investment manager, collateral manager, servicer, noteholder or secured party in a Securitization (as hereinafter defined) in connection with the administration, servicing and reporting on the assets serving as collateral for such Securitization who have agreed to keep such information confidential (subject to customary exceptions). For the purposes of this Section, "**Securitization**" means (A) the pledge of the Loans as collateral security

for loans to a Lender, or (B) a public or private offering by a Lender or any of its Affiliates or their respective successors and assigns, of securities which represent an interest in, or which are collateralized, in whole or in part, by the Loans. Confidential information shall include only such information identified as such at the time provided to Agent and shall not include information that either: (y) is in the public domain, or becomes part of the public domain after disclosure to such Person through no fault of such Person, or (z) is disclosed to such Person by a Person other than a Credit Party; *provided, however*, Agent does not have actual knowledge that such Person is prohibited from disclosing such information. The obligations of Agent and Lenders under this Section 12.6 shall supersede and replace the obligations of Agent and Lenders under any confidentiality agreement in respect of this financing executed and delivered by Agent or any Lender prior to the date hereof.

Section 12.7 Waiver of Consequential and Other Damages. To the fullest extent permitted by applicable law, no Borrower shall assert, and each Borrower hereby waives, any claim against any Indemnitee (as defined below), on any theory of liability, for special, indirect, consequential or punitive damages (as opposed to direct or actual damages) arising out of, in connection with, or as a result of this Agreement, any other Financing Document or any agreement or instrument contemplated hereby or thereby, the transactions contemplated hereby or thereby, any Loan or the use of the proceeds thereof. No Indemnitee shall be liable for any damages arising from the use by unintended recipients of any information or other materials distributed by it through telecommunications, electronic or other information transmission systems in connection with this Agreement or the other Financing Documents or the transactions contemplated hereby or thereby.

Section 12.8 GOVERNING LAW; SUBMISSION TO JURISDICTION.

(a) THIS AGREEMENT, EACH NOTE AND EACH OTHER FINANCING DOCUMENT, AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

(b) EACH PARTY HERETO HEREBY CONSENTS TO THE JURISDICTION OF ANY STATE OR FEDERAL COURT LOCATED IN THE STATE OF NEW YORK IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, AND IRREVOCABLY AGREES THAT ALL ACTIONS OR PROCEEDINGS ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE OTHER FINANCING DOCUMENTS SHALL BE LITIGATED IN SUCH COURTS. EACH PARTY HERETO EXPRESSLY SUBMITS AND CONSENTS TO THE JURISDICTION OF THE AFORESAID COURTS AND WAIVES ANY DEFENSE OF FORUM NON CONVENIENS. EACH PARTY HERETO HEREBY WAIVES PERSONAL SERVICE OF ANY AND ALL PROCESS AND AGREES THAT ALL SUCH SERVICE OF PROCESS MAY BE MADE UPON SUCH PARTY BY CERTIFIED OR REGISTERED MAIL, RETURN RECEIPT REQUESTED, ADDRESSED TO SUCH PARTY AT THE ADDRESS SET FORTH IN THIS AGREEMENT AND SERVICE SO MADE SHALL BE COMPLETE TEN (10) DAYS AFTER THE SAME HAS BEEN POSTED.

Section 12.9 WAIVER OF JURY TRIAL.

(a) EACH BORROWER, AGENT AND THE LENDERS HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THE FINANCING DOCUMENTS OR THE TRANSACTIONS CONTEMPLATED THEREBY AND AGREES THAT ANY SUCH ACTION OR PROCEEDING

SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. EACH BORROWER, AGENT AND EACH LENDER ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT AND THE OTHER FINANCING DOCUMENTS, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH BORROWER, AGENT AND EACH LENDER WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

(b) In the event any such action or proceeding is brought or filed in any United States federal court sitting in the State of California or in any state court of the State of California, and the waiver of jury trial set forth in Section 12.9(a) hereof is determined or held to be ineffective or unenforceable, the parties agree that all actions or proceedings shall be resolved by reference to a private judge sitting without a jury, pursuant to California Code of Civil Procedure Section 638, before a mutually acceptable referee or, if the parties cannot agree, a referee selected by the Presiding Judge of the Los Angeles County, California. Such proceeding shall be conducted in Los Angeles County, California, with California rules of evidence and discovery applicable to such proceeding. In the event any actions or proceedings are to be resolved by judicial reference, any party may seek from any court having jurisdiction thereover any prejudgment order, writ or other relief and have such prejudgment order, writ or other relief enforced to the fullest extent permitted by Law notwithstanding that all actions or proceedings are otherwise subject to resolution by judicial reference.

Section 12.10 Publication; Advertisement.

(a) Publication. No Credit Party will directly or indirectly publish, disclose or otherwise use in any public disclosure, advertising material, promotional material, press release or interview, any reference to the name, logo or any trademark of MCF or any of its Affiliates or any reference to this Agreement or the financing evidenced hereby, in any case except (i) as required by Law, subpoena or judicial or similar order, in which case the applicable Credit Party shall give Agent prior written notice of such publication or other disclosure, or (ii) with MCF's prior written consent.

(b) Advertisement. Each Lender and each Credit Party hereby authorizes MCF to publish the name of such Lender and Credit Party, the existence of the financing arrangements referenced under this Agreement, the primary purpose and/or structure of those arrangements, the amount of credit extended under each facility, the title and role of each party to this Agreement, and the total amount of the financing evidenced hereby in any "tombstone", comparable advertisement or press release which MCF elects to submit for publication. In addition, each Lender and each Credit Party agrees that MCF may provide lending industry trade organizations with information necessary and customary for inclusion in league table measurements after the Closing Date. With respect to any of the foregoing, MCF shall provide Borrowers with an opportunity to review and confer with MCF regarding the contents of any such tombstone, advertisement or information, as applicable, prior to its submission for publication and, following such review period, MCF may, from time to time, publish such information in any media form desired by MCF, until such time that Borrowers shall have requested MCF cease any such further publication.

Section 12.11 Counterparts; Integration. This Agreement and the other Financing Documents may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Signatures by facsimile or by electronic mail delivery of an electronic version of any executed signature page shall bind the parties hereto. In furtherance of the foregoing, the words "execution", "signed", "signature", "delivery" and words of like import in or relating to any document to be signed in connection with this Agreement and the transactions contemplated

hereby or thereby shall be deemed to include Electronic Signatures, deliveries or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act. As used herein, “**Electronic Signature**” means an electronic sound, symbol, or process attached to, or associated with, a contract or other record and adopted by a Person with the intent to sign, authenticate or accept such contract or other record. This Agreement and the other Financing Documents constitute the entire agreement and understanding among the parties hereto and supersede any and all prior agreements and understandings, oral or written, relating to the subject matter hereof.

Section 12.12No Strict Construction. The parties hereto have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as if drafted jointly by the parties hereto and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any provisions of this Agreement.

Section 12.13Lender Approvals. Unless expressly provided herein to the contrary, any approval, consent, waiver or satisfaction of Agent or Lenders with respect to any matter that is the subject of this Agreement, the other Financing Documents may be granted or withheld by Agent and Lenders in their sole and absolute discretion and credit judgment.

Section 12.14Expenses; Indemnity

(a) Except with respect to Indemnified Taxes, Other Taxes and Excluded Taxes, which shall be governed exclusively by Section 2.8, Borrowers hereby agree to promptly pay (i) all reasonable costs and expenses of Agent (including, without limitation, the fees, costs and expenses of counsel to, and independent appraisers and consultants retained by Agent subject to the limitations set forth herein) in connection with the examination, review, due diligence investigation, documentation, negotiation, closing and syndication of the transactions contemplated by the Financing Documents, in connection with the performance by Agent of its rights and remedies under the Financing Documents and in connection with the continued administration of the Financing Documents including (A) any amendments, modifications, consents and waivers to and/or under any and all Financing Documents, and (B) any periodic public record searches conducted by or at the request of Agent (including, without limitation, title investigations, UCC searches, fixture filing searches, judgment, pending litigation and tax lien searches and searches of applicable corporate, limited liability, partnership and related records concerning the continued existence, organization and good standing of certain Persons); (ii) without limitation of the preceding clause (i), all reasonable and documented costs and expenses of Agent in connection with the creation, perfection and maintenance of Liens pursuant to the Financing Documents; (iii) without limitation of the preceding clause (i), all costs and expenses of Agent in connection with (A) protecting, storing, insuring, handling, maintaining or selling any Collateral, (B) any litigation, dispute, suit or proceeding relating to any Financing Document, other than disputes solely among Lenders and/or Agent (other than any claims against such person in its capacity or in fulfilling its role as Agent, arranger or any similar role hereunder) to the extent such disputes do not arise from any act or omission of any Credit Party or of any Affiliate of a Credit Party, and (C) any workout, collection, bankruptcy, insolvency and other enforcement proceedings under any and all of the Financing Documents; (iv) without limitation of the preceding clause (i), all reasonable and documented costs and expenses of Agent in connection with Agent’s reservation of funds in anticipation of the funding of the initial Loans to be made hereunder; and (v) all costs and expenses incurred by Lenders in connection with any litigation, dispute, suit or proceeding relating to any Financing Document, other than disputes solely among Lenders and/or Agent (other than any claims against such

person in its capacity or in fulfilling its role as Agent, arranger or any similar role hereunder) to the extent such disputes do not arise from any act or omission of any Credit Party or of any Affiliate of a Credit Party, and in connection with any workout, collection, bankruptcy, insolvency and other enforcement proceedings under any and all Financing Documents, whether or not Agent or Lenders are a party thereto.

(b) Each Borrower hereby agrees to indemnify, pay and hold harmless Agent and Lenders and the officers, directors, employees, trustees, agents, investment advisors and investment managers, collateral managers, servicers, and counsel of Agent and Lenders (collectively called the “**Indemnitees**”) from and against any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, claims, costs, expenses and disbursements of any kind or nature whatsoever (including the documented out-of-pocket fees and disbursements of counsel for such Indemnitee) in connection with any investigative, response, remedial, administrative or judicial matter or proceeding, whether or not such Indemnitee shall be designated a party thereto and including any such proceeding initiated by or on behalf of a Credit Party, and the reasonable expenses of investigation by engineers, environmental consultants and similar technical personnel and any commission, fee or compensation claimed by any broker (other than any broker retained by Agent or Lenders) asserting any right to payment for the transactions contemplated hereby, which may be imposed on, incurred by or asserted against such Indemnitee as a result of or in connection with the transactions contemplated hereby or by the other Financing Documents (including (i)(A) as a direct or indirect result of the presence on or under, or escape, seepage, leakage, spillage, discharge, emission or release from, any property now or previously owned, leased or operated by Borrower, any Subsidiary or any other Person of any Hazardous Materials, (B) arising out of or relating to the offsite disposal of any materials generated or present on any such property, or (C) arising out of or resulting from the environmental condition of any such property or the applicability of any governmental requirements relating to Hazardous Materials, whether or not occasioned wholly or in part by any condition, accident or event caused by any act or omission of Borrower or any Subsidiary, and (ii) proposed and actual extensions of credit under this Agreement) and the use or intended use of the proceeds of the Loans, except that Borrower shall have no obligation hereunder to an Indemnitee with respect to any liability resulting from the gross negligence or willful misconduct of such Indemnitee, as determined by a final non-appealable judgment of a court of competent jurisdiction. To the extent that the undertaking set forth in the immediately preceding sentence may be unenforceable, Borrower shall contribute the maximum portion which it is permitted to pay and satisfy under applicable Law to the payment and satisfaction of all such indemnified liabilities incurred by the Indemnitees or any of them. This Section 12.14(b) shall not apply with respect to Taxes other than any Taxes that represent losses, claims, damages, etc. arising from any non-Tax claim.

(c) Notwithstanding any contrary provision in this Agreement, the obligations of Borrowers under this Section 12.14 shall survive the payment in full of the Obligations and the termination of this Agreement. NO INDEMNITEE SHALL BE RESPONSIBLE OR LIABLE TO THE BORROWERS OR TO ANY OTHER PARTY TO ANY FINANCING DOCUMENT, ANY SUCCESSOR, ASSIGNEE OR THIRD PARTY BENEFICIARY OR ANY OTHER PERSON ASSERTING CLAIMS DERIVATIVELY THROUGH SUCH PARTY, FOR INDIRECT, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES WHICH MAY BE ALLEGED AS A RESULT OF CREDIT HAVING BEEN EXTENDED, SUSPENDED OR TERMINATED UNDER THIS AGREEMENT OR ANY OTHER FINANCING DOCUMENT OR AS A RESULT OF ANY OTHER TRANSACTION CONTEMPLATED HEREUNDER OR THEREUNDER.

(d) Each Borrower for itself and all endorsers, guarantors and sureties and their heirs, legal representatives, successors and assigns, hereby further specifically waives any rights that it may have under Section 1542 of the California Civil Code (to the extent applicable), which provides as follows: “A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE

RELEASE, WHICH IF KNOWN BY HIM OR HER MUST HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR,” and further waives any similar rights under applicable Laws.

Section 12.15Reinstatement. This Agreement shall remain in full force and effect and continue to be effective should any petition or other proceeding be filed by or against any Credit Party for liquidation or reorganization, should any Credit Party become insolvent or make an assignment for the benefit of any creditor or creditors or should an interim receiver, receiver, receiver and manager or trustee be appointed for all or any significant part of any Credit Party’s assets, and shall continue to be effective or to be reinstated, as the case may be, if at any time payment and performance of the Obligations, or any part thereof, is, pursuant to applicable law, rescinded or reduced in amount, or must otherwise be restored or returned by any obligee of the Obligations, whether as a fraudulent preference reviewable transaction or otherwise, all as though such payment or performance had not been made. In the event that any payment, or any part thereof, is rescinded, reduced, restored or returned, the Obligations shall be reinstated and deemed reduced only by such amount paid and not so rescinded, reduced, restored or returned.

Section 12.16Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of Borrowers and Agent and each Lender and their respective successors and permitted assigns.

Section 12.17USA PATRIOT Act Notification. Agent (for itself and not on behalf of any Lender) and each Lender hereby notifies Borrowers that pursuant to the requirements of the USA PATRIOT Act, it is required to obtain, verify and record certain information and documentation that identifies Borrowers, which information includes the name and address of Borrower and such other information that will allow Agent or such Lender, as applicable, to identify Borrowers in accordance with the USA PATRIOT Act.

Section 12.18Acknowledgement and Consent to Bail-In of Affected Financial Institutions. Notwithstanding anything to the contrary in any Financing Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any Affected Financial Institution arising under any Financing Document, to the extent such liability is unsecured, may be subject to the Write-Down and Conversion Powers of the applicable Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

(a) the application of any Write-Down and Conversion Powers by the applicable Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an Affected Financial Institution; and

(i) the effects of any Bail-In Action on any such liability, including, if applicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such Affected Financial Institution, its parent undertaking, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any other Financing Document; or

(iii) the variation of the terms of such liability in connection with the exercise of the Write-Down and Conversion Powers of the applicable Resolution Authority.

Section 12.19Cross Default and Cross Collateralization.

(a) Cross-Default. As stated under Section 10.1 hereof, an Event of Default under any of the Affiliated Financing Documents shall be an Event of Default under this Agreement. In addition, a Default or Event of Default under any of the Financing Documents shall be a Default under the Affiliated Financing Documents.

(h) Cross Collateralization. Borrowers acknowledge and agree that the Collateral securing this Loan, also secures the Affiliated Obligations.

(i) Consent. Each Borrower authorizes Agent, without giving notice to any Borrower or obtaining the consent of any Borrower and without affecting the liability of any Borrower for the Affiliated Obligations directly incurred by the Borrowers, from time to time to:

(i) compromise, settle, renew, extend the time for payment, change the manner or terms of payment, discharge the performance of, decline to enforce, or release all or any of the Affiliated Obligations; grant other indulgences to any Borrowers in respect thereof; or modify in any manner any documents relating to the Affiliated Obligations;

(ii) declare all Affiliated Obligations due and payable upon the occurrence and during the continuance of an Event of Default;

(iii) take and hold security for the performance of the Affiliated Obligations of any Borrowers and exchange, enforce, waive and release any such security;

(iv) apply and reapply such security and direct the order or manner of sale thereof as Agent, in its sole discretion, may determine;

(v) release, surrender or exchange any deposits or other property securing the Affiliated Obligations or on which Agent at any time may have a Lien; release, substitute or add any one or more endorsers or guarantors of the Affiliated Obligations of any Borrowers; or compromise, settle, renew, extend the time for payment, discharge the performance of, decline to enforce, or release all or any obligations of any such endorser or guarantor or other Person who is now or may hereafter be liable on any Affiliated Obligations or release, surrender or exchange any deposits or other property of any such Person;

(vi) apply payments received by Lender from Borrower to any Obligations or Affiliated Obligations, as permitted in accordance with the terms of this Agreement and in such order as Lender shall determine, in its sole discretion; and

(i) assign the Affiliated Financing Documents in whole or in part in accordance with the terms thereof.

Section 1.3 Existing Agreements Superseded; Exhibits and Schedules.

(a) The Existing Credit Agreement, including the schedules thereto, is superseded by this Agreement, including the schedules hereto, which has been executed in amendment, restatement and modification of, but not in novation or extinguishment of, the obligations under the Existing Credit Agreement. It is the express intention of the parties hereto to reaffirm the indebtedness and other obligations created under the Existing Credit Agreement. Any and all outstanding amounts under the Existing Credit Agreement including, but not limited to principal, accrued interest, fees (except as otherwise provided herein) and other charges, as of the Closing Date shall be carried over and deemed outstanding under this Agreement, including as specifically set forth in Section 2.1.

(b) Each Credit Party reaffirms its obligations under each Financing Document to which it is a party, including but not limited to the Security Documents and the schedules thereto.

(c) Each Credit Party acknowledges and confirms that (i) the Liens and security interests granted pursuant to the Financing Documents secure the indebtedness, liabilities and obligations of the Borrowers and the other Credit Parties to Agent and the Lenders under the Existing Credit Agreement, as amended and restated hereby, and that the term “Obligations” as used in the Financing Documents (or any other term used therein to describe or refer to the indebtedness, liabilities and obligations of the Borrowers to Agent and the Lenders) includes, without limitation, the indebtedness, liabilities and obligations of the Borrowers under this Agreement and the Notes to be delivered hereunder, if any, and under the Existing Credit Agreement, as amended and restated hereby, as the same may be further amended, restated, supplemented and/or modified from time to time, and (ii) the grants of Liens under and pursuant to the Financing Documents shall continue unaltered, and each other Financing Document shall continue in full force and effect in accordance with its terms unless otherwise amended by the parties thereto, and the parties hereto hereby ratify and confirm the terms thereof as being in full force and effect and unaltered by this Agreement and all references in the any of the Financing Documents to the “Credit Agreement” shall be deemed to refer to this Amended and Restated Credit Agreement.

(d) Nothing herein contained shall be construed as a substitution or novation of the obligations outstanding under the Existing Credit Agreement or the other Financing Documents. Nothing in this Agreement shall be construed as a release or other discharge of any Borrower or any other Credit Party from its obligations and liabilities under the Existing Credit Agreement or the other Financing Documents. On the Closing Date, any and all references in any Financing Documents to the Existing Credit Agreement shall be deemed to be amended to refer to this Agreement.

[SIGNATURES APPEAR ON FOLLOWING PAGE(S)]

IN WITNESS WHEREOF, intending to be legally bound, each of the parties have caused this Agreement to be executed on the day and year first above mentioned.

BORROWERS:

ALPHA TEKNOVA, INC.

By: _____
Name: _____
Title: _____

Address:

Attn: _____
E-Mail: _____

AGENT:

MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: _____
Name: Maurice Amsellem
Title: Authorized Signatory

Address:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: Account Manager for Alpha Teknova transaction
E-mail: notices@midcapfinancial.com

with a copy to:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: General Counsel
E-mail: legalnotices@midcapfinancial.com

Payment Account Designation:

SunTrust Bank, N.A.
ABA #: 061000104
Account Name: MidCap Financial Trust – Collections
Account #: 1000113400435
Attention: Alpha Teknova Facility

LENDER:

MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: _____
Name: Maurice Amsellem
Title: Authorized Signatory

Address:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: Account Manager for Alpha Teknova transaction
E-mail: notices@midcapfinancial.com

with a copy to:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: General Counsel
E-mail: legalnotices@midcapfinancial.com

LENDER:

ELM 2020-3 TRUST

By: MidCap Financial Services Capital Management,
LLC, as Servicer

By: _____
Name: John O'Dea
Title: Authorized Signatory

LENDER:

ELM 2020-4 TRUST

By: MidCap Financial Services Capital Management,
LLC, as Servicer

By: _____
Name: John O'Dea
Title: Authorized Signatory

ANNEXES, EXHIBITS AND SCHEDULES

ANNEXES

Annex A Commitment Annex

EXHIBITS

Exhibit A [Reserved]
Exhibit B Form of Compliance Certificate
Exhibit C [Reserved]
Exhibit D Form of Notice of Borrowing
Exhibit E-1 Form of U.S. Tax Compliance Certificate
Exhibit E-2 Form of U.S. Tax Compliance Certificate
Exhibit E-3 Form of U.S. Tax Compliance Certificate
Exhibit E-4 Form of U.S. Tax Compliance Certificate
Exhibit F [Reserved]
Exhibit G Closing Checklist

SCHEDULES

Schedule 2.1 Scheduled Principal Payments for Term Loan
Schedule 3.1 Existence, Organizational ID Numbers, Foreign Qualification, Prior Names
Schedule 3.4 Capitalization
Schedule 3.6 Litigation
Schedule 3.17 Material Contracts
Schedule 3.18 Environmental Compliance
Schedule 3.19 Intellectual Property
Schedule 4.9 Litigation, Governmental Proceedings and Other Notice Events
Schedule 5.1 Debt; Contingent Obligations
Schedule 5.2 Liens
Schedule 5.7 Permitted Investments
Schedule 5.8 Affiliate Transactions
Schedule 5.14 Deposit Accounts and Securities Accounts
Schedule 6.1 Minimum Net Revenue
Schedule 7.4 Post-Closing Obligations
Schedule 9.1 Collateral
Schedule 9.2(b) Location of Collateral
Schedule 9.2(d) Chattel Paper, Letter of Credit Rights, Commercial Tort Claims, Instruments, Documents, Investment Property

Annex A to Credit Agreement (Commitment Annex)

Lender	Term Loan Tranche 1 Commitment Amount	Term Loan Tranche 1 Commitment Percentage	Term Loan Tranche 2 Commitment Amount	Term Loan Tranche 2 Commitment Percentage	Term Loan Tranche 3 Commitment Amount	Term Loan Tranche 3 Commitment Percentage	Term Loan Tranche 4 Commitment Amount	Term Loan Tranche 4 Commitment Percentage	Term Loan Tranche 5 Commitment Amount	Term Loan Tranche 5 Commitment Percentage	Term Loan Tranche 6 Commitment Amount	Term Loan Tranche 6 Commitment Percentage
Mid Cap Financial Trust	\$0	0%	\$5,135,000	100%	\$5,000,000	100%	\$10,000,000	100%	\$10,000,000	100%	\$10,000,000	100%
ELM 2020-3 Trust	\$6,000,000	50%	\$0	0%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
ELM 2020-4 Trust	\$6,000,000	50%	\$0	0%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
TOTALS	\$12,000,000.00	100%	\$5,135,000.00	100%	\$5,000,000.00	100%	\$10,000,000.00	100%	\$10,000,000.00	100%	\$10,000,000.00	100%

Pursuant to Regulation S-K, Item 601(a)(5), the schedules and exhibits to the Amended and Restated Credit and Security Agreement (Revolving Loan) as referred to herein have not been filed. The Registrant agrees to furnish supplementally a copy of any omitted schedules or exhibits to the Securities and Exchange Commission upon request.

AMENDMENT NO. 1 TO AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (REVOLVING LOAN)

This AMENDMENT NO. 1 TO AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (REVOLVING LOAN) (this “**Agreement**”) is made as of November 8, 2022, by and among **ALPHA TEKNOVA, INC.**, a Delaware corporation (“**Borrower**”), **MIDCAP FUNDING IV TRUST**, a Delaware statutory trust, as Agent (in such capacity, together with its successors and assigns, “**Agent**”) and the other financial institutions or other entities from time to time parties to the Credit Agreement referenced below, each as a Lender.

RECITALS

A. Agent, Lenders and Borrower have entered into that certain Amended and Restated Credit and Security Agreement (Revolving Loan), dated as of May 10, 2022 (as amended, restated, supplemented or otherwise modified prior to the date hereof, the “**Existing A&R Credit Agreement**” and as the same is amended hereby and as it may be further amended, restated, supplemented and modified from time to time, the “**Credit Agreement**”), pursuant to which the Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Borrower in the amounts and manner set forth in the Credit Agreement.

B. Borrower has requested, and Agent and Lenders have agreed, to amend certain provisions of the Existing A&R Credit Agreement, in each case, in accordance with the terms and subject to the conditions set forth herein.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing, the terms and conditions set forth in this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent, Lenders and Borrower hereby agree as follows:

1. **Defined Terms; Recitals.** This Agreement shall constitute a Financing Document and the Recitals and each reference to the Credit Agreement, unless otherwise expressly noted, will be deemed to reference the Credit Agreement as amended hereby. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Credit Agreement (including those capitalized terms used in the Recitals hereto).
 2. **Amendments to Existing A&R Credit Agreement.** Subject to the terms and conditions of this Agreement, including, without limitation, the conditions to effectiveness set forth in Section 4 below, each of the parties hereto agrees that the Existing A&R Credit Agreement shall be amended to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the
-

double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as set forth in the pages of the Credit Agreement attached as Exhibit A hereto. Exhibits, Schedules and Annexes to the Existing A&R Credit Agreement shall remain as in effect under the Existing A&R Credit Agreement except to delete the stricken text (indicated textually in the same manner as the following example: ~~stricken text~~) and to add the double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as expressly set forth in the corresponding Exhibits, Schedules and Annexes attached as Exhibit A hereto.

3. **Representations and Warranties; Reaffirmation of Security Interest.** Each Borrower hereby confirms that all of the representations and warranties set forth in the Credit Agreement are true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) with respect to such Borrower as of the date hereof except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) as of such earlier date. Without limiting the foregoing, each Borrower represents and warrants that, as of the date hereof, both immediately prior to and immediately after giving effect to this Agreement, no Event of Default, or to such Borrower's knowledge, Default, has occurred and is continuing. Nothing herein is intended to impair or limit the validity, priority or extent of Agent's security interests in and Liens on the Collateral. Each Borrower acknowledges and agrees that each of this Agreement, the Credit Agreement and the other Financing Documents to which it is a party constitutes the valid and binding agreement or instrument of such Borrower, enforceable against such Borrower in accordance with its respective terms, except as the enforceability thereof may be limited by bankruptcy, insolvency or other similar laws relating to the enforcement of creditors' rights generally and by general equitable principles.

4. **Conditions to Effectiveness.** This Agreement shall become effective as of the date on which each of the following conditions has been satisfied (or waived in writing by the Agent and the Lenders), as determined by Agent in its sole discretion:

(a) Borrower and Lenders shall each have delivered to Agent this Agreement, executed by an authorized officer of each such Person;

(b) Agent shall have received a duly executed copy of the Amendment No. 1 to Amended and Restated Credit and Security Agreement (Term Loan), dated as of the date hereof, in respect of the Affiliated Credit Agreement;

(c) all representations and warranties of Borrowers contained herein shall be true and correct in all material respects (without duplication of any materiality qualifier in the text of such representation or warranty) as of the date hereof except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct in all material respects (or, in the case of any representation or warranty that is, by its terms, qualified by

materiality, in all respects) as of such earlier date (and such parties' delivery of their respective signatures hereto shall be deemed to be its certification thereof); and

(d) prior to and after giving effect to the agreements set forth herein, no Default or Event of Default shall exist under any of the Financing Documents.

5. **Costs and Fees.** Borrowers shall be responsible for the payment of all reasonable, documented and invoiced out-of-pocket costs and fees of Agent's counsel incurred in connection with the preparation, negotiation, execution and delivery of this Agreement and any related Financing Documents.

6. **Release.** In consideration of the agreements of Agent and Lenders contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Borrower, voluntarily, knowingly, unconditionally and irrevocably, with specific and express intent, for and on behalf of itself and all of its respective parents, subsidiaries, affiliates, members, managers, predecessors, successors, and assigns, and each of its respective current and former directors, officers, shareholders, agents, and employees, and each of its respective predecessors, successors, heirs, and assigns (individually and collectively, the "**Releasing Parties**") does hereby fully and completely release, acquit and forever discharge each of Agent, Lenders, and each their respective parents, subsidiaries, affiliates, members, managers, shareholders, directors, officers and employees, and each of their respective predecessors, successors, heirs, and assigns (individually and collectively, the "**Released Parties**"), of and from any and all actions, causes of action, suits, debts, disputes, damages, claims, obligations, liabilities, costs, expenses and demands of any kind whatsoever, at law or in equity, whether matured or unmatured, liquidated or unliquidated, vested or contingent, choate or inchoate, known or unknown that the Releasing Parties (or any of them) has against the Released Parties or any of them (whether directly or indirectly), based in whole or in part on facts, whether or not now known, existing on or before the date hereof, that relate to, arise out of or otherwise are in connection with: (i) any or all of the Financing Documents or transactions contemplated thereby or any actions or omissions in connection therewith or (ii) any aspect of the dealings or relationships between or among any Borrower, on the one hand, and any or all of the Released Parties, on the other hand, relating to any or all of the documents, transactions, actions or omissions referenced in clause (i) hereof, in each case, based in whole or in part on facts, whether or not now known, existing before the date hereof. Borrower acknowledges that the foregoing release is a material inducement to Agent's and each Lender's decision to enter into this Agreement and agree to the modifications contemplated hereunder, and has been relied upon by Agent and Lenders in connection therewith.

7. **No Waiver or Novation.** The execution, delivery and effectiveness of this Agreement shall not operate as a waiver of any right, power or remedy of Agent, nor constitute a waiver of any provision of the Credit Agreement, the Financing Documents or any other documents, instruments and agreements executed or delivered in connection with any of the foregoing. Nothing herein is intended or shall be construed as a waiver of any existing Defaults or Events of Default under the Credit Agreement or the other Financing Documents or any of Agent's rights and remedies in respect of such Defaults or Events of Default. This Agreement (together with any other document executed in connection herewith) is not intended to be, nor shall it be construed as, a novation of the Credit Agreement.

8. **Affirmation.** Except as specifically amended pursuant to the terms hereof, each Borrower hereby acknowledges and agrees that the Existing A&R Credit Agreement and all other Financing Documents (and all covenants, terms, conditions and agreements therein) shall remain in full force and effect, and are hereby ratified and confirmed in all respects by such Borrower. Each Borrower covenants and agrees to comply with all of the terms, covenants and conditions of the Existing A&R Credit Agreement and the other Financing Documents, notwithstanding any prior course of conduct, waivers, releases or other actions or

inactions on Agent's or any Lender's part which might otherwise constitute or be construed as a waiver of or amendment to such terms, covenants and conditions.

9. **Miscellaneous.**

(a) **Reference to the Effect on the Credit Agreement.** Upon the effectiveness of this Agreement, (i) this Agreement shall constitute a "Financing Document" under and as defined in the Credit Agreement and the other Financing Documents and (ii) each reference in the Credit Agreement to "this Agreement," "hereunder," "hereof," "herein," or words of similar import shall mean and be a reference to the Credit Agreement, as amended by this Agreement.

(b) **Incorporation of Credit Agreement Provisions.** The provisions contained in Section 11.6 (Indemnification), Section 12.7 (Waiver of Consequential and Other Damages), Section 12.8 (Governing Law; Submission to Jurisdiction) and Section 12.9 (Waiver of Jury Trial) of the Credit Agreement are incorporated herein by reference to the same extent as if reproduced herein in their entirety.

(c) **GOVERNING LAW.** THIS AGREEMENT AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

(d) **SUBMISSION TO JURISDICTION.** BORROWER HEREBY CONSENTS TO THE JURISDICTION OF ANY STATE OR FEDERAL COURT LOCATED IN THE STATE OF NEW YORK IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, AND IRREVOCABLY AGREES THAT ALL ACTIONS OR PROCEEDINGS ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE OTHER FINANCING DOCUMENTS SHALL BE LITIGATED IN SUCH COURTS. BORROWER EXPRESSLY SUBMITS AND CONSENTS TO THE JURISDICTION OF THE AFORESAID COURTS AND WAIVES ANY DEFENSE OF FORUM NON CONVENIENS. BORROWER HEREBY WAIVES PERSONAL SERVICE OF ANY AND ALL PROCESS AND AGREES THAT ALL SUCH SERVICE OF PROCESS MAY BE MADE UPON BORROWER BY CERTIFIED OR REGISTERED MAIL, RETURN RECEIPT REQUESTED, ADDRESSED TO BORROWER AT THE ADDRESS SET FORTH IN SECTION 12.3 OF THE CREDIT AGREEMENT AND SERVICE SO MADE SHALL BE COMPLETE TEN (10) DAYS AFTER THE SAME HAS BEEN POSTED.

(e) **WAIVER OF JURY TRIAL.** BORROWER, AGENT AND THE LENDERS HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. BORROWER, AGENT AND EACH LENDER ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. BORROWER, AGENT AND EACH LENDER WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF

REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

(f) Headings. Section headings in this Agreement are included for convenience of reference only and shall not constitute a part of this Agreement for any other purpose.

(g) Counterparts. This Agreement may be signed in any number of counterparts, each of which shall be deemed an original and all of which when taken together shall constitute one and the same instrument. Delivery of an executed counterpart of this Agreement by facsimile or by electronic mail delivery of an electronic version (e.g., .pdf or .tif file) of an executed signature page shall be effective as delivery of an original executed counterpart hereof and shall bind the parties hereto.

(h) Entire Agreement. This Agreement constitutes the entire agreement and understanding among the parties hereto and supersedes any and all prior agreements and understandings, oral or written, relating to the subject matter hereof.

(i) Severability. In case any provision of or obligation under this Agreement shall be invalid, illegal or unenforceable in any applicable jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

(j) Successors/Assigns. This Agreement shall bind, and the rights hereunder shall inure to, the respective successors and assigns of the parties hereto, subject to the provisions of the Credit Agreement and the other Financing Documents.

[SIGNATURES APPEAR ON FOLLOWING PAGES]

IN WITNESS WHEREOF, intending to be legally bound, the undersigned have executed this Agreement as of the day and year first hereinabove set forth.

AGENT: MIDCAP FUNDING IV TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: /s/ Maurice Amsellem

Name: Maurice Amsellem

Title: Authorized Signatory

LENDER:

MIDCAP FUNDING IV TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: /s/ Maurice Amsellem _____
Name: Maurice Amsellem
Title: Authorized Signatory

BORROWER:

ALPHA TEKNOVA, INC.

By: /s/ Matthew Lowell

Name: Matthew Lowell

Title: Chief Financial Officer

EXHIBIT A

AMENDED CREDIT AGREEMENT

**AMENDED AND RESTATED
CREDIT AND SECURITY AGREEMENT (REVOLVING LOAN)**

dated as of May 10, 2022

by and among

ALPHA TEKNOVA, INC.,

and any additional borrower that hereafter becomes party hereto, each as Borrower, and collectively as Borrowers,

and

MIDCAP FUNDING IV TRUST,

as Agent,

and

THE LENDERS

FROM TIME TO TIME PARTY HERETO



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AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (REVOLVING LOAN)

This **AMENDED AND RESTATED CREDIT AND SECURITY AGREEMENT (REVOLVING LOAN)** (as the same may be amended, supplemented, restated or otherwise modified from time to time, the “**Agreement**”) is dated as of May 10, 2022 by and among **ALPHA TEKNOVA, INC.**, a Delaware corporation, and each additional borrower that may hereafter be added to this Agreement (each individually as a “**Borrower**”, and collectively with any entities that become party hereto as Borrower and each of their successors and permitted assigns, the “**Borrowers**”), **MIDCAP FUNDING IV TRUST**, a Delaware statutory trust, individually as a Lender, and as Agent, and the financial institutions or other entities from time to time parties hereto, each as a Lender.

RECITALS

WHEREAS, MCF, as agent (the “**Existing Agent**”), Borrower and certain Lenders (the “**Existing Lenders**”) are parties to that certain Credit and Security Agreement (Revolving Loan), dated as of March 26, 2021 (as amended, supplemented or otherwise modified at any time prior to the date hereof, the “**Existing Credit Agreement**”) pursuant to which the Existing Lenders made a revolving credit facility available to Borrower, in an aggregate principal amount of up to \$5,000,000; and

WHEREAS, in connection with the continued working capital and other needs of the Borrower, Borrower has requested that Agent and Lenders amend and restate the Existing Credit Agreement to, among other things, amend certain economic terms, covenants and other provisions of the Existing Credit Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the premises and the agreements, provisions and covenants herein contained, the receipt and sufficiency of which are hereby acknowledged, Borrowers, Lenders and Agent agree to amend and restate the Existing Credit Agreement in its entirety as follows:

ARTICLE 1- DEFINITIONS

Section 1.1 Certain Defined Terms. The following terms have the following meanings:

“**Acceleration Event**” means the occurrence of an Event of Default (a) in respect of which Agent has declared all or any portion of the Obligations to be immediately due and payable pursuant to Section 10.2, (b) pursuant to Section 10.1(a), and in respect of which Agent has suspended or terminated the Revolving Loan Commitment pursuant to Section 10.2, and/or (c) pursuant to either Section 10.1(e) and/or Section 10.1(f).

“**Account Debtor**” means “account debtor”, as defined in Article 9 of the UCC, and any other obligor in respect of an Account.

“**Accounts**” means, collectively, (a) any right to payment of a monetary obligation, whether or not earned by performance, (b) without duplication, any “account” (as defined in the UCC), any accounts receivable (whether in the form of payments for services rendered or goods sold, rents, license fees or otherwise), any “payment intangibles” (as defined in the UCC) and all other rights to payment and/or reimbursement of every kind and description, whether or not earned by performance, (c) all accounts, “general intangibles” (as defined in the UCC), Intellectual Property, rights, remedies, Guarantees, “supporting obligations” (as defined in the UCC), “letter-of-credit rights” (as defined in the UCC) and security interests in respect of the foregoing, all rights of enforcement and collection, all books and records

evidencing or related to the foregoing, and all rights under the Financing Documents in respect of the foregoing, and (d) all proceeds of any of the foregoing.

“Acquisition” means any transaction or series of related transactions for the purpose of or resulting, directly or indirectly, in (a) the acquisition (including through licensing) of all or substantially all of the assets of a Person, or of any business, line of business or division or other unit of operation of a Person, (b) the acquisition of fifty percent (50%) or more of the Equity Interests of any Person, whether or not involving a merger or consolidation with such other Person, or otherwise causing any Person to become a Subsidiary of a Borrower, (c) any merger or consolidation or any other combination with another Person or (d) the acquisition (including through licensing) of any product, product line or Intellectual Property of or from any other Person (but in each case excluding in-bound licenses and purchases of over-the-counter and other software that is commercially available to the public, open source licenses and enabling licenses in the Ordinary Course of Business).

“Additional Titled Agents” has the meaning set forth in Section 11.15.

“Additional Tranche” means an additional amount of Revolving Loan Commitments equal to \$10,000,000 (it being acknowledged that multiple Additional Tranches are permitted pursuant to Section 2.1(c) in minimum amounts of \$1,000,000 each, up to, in the aggregate, the amount of the Additional Tranche).

“Affected Financial Institution” means (a) any EEA Financial Institution or (b) any UK Financial Institution.

“Affiliate” means, with respect to any Person, (a) any Person that directly or indirectly controls such Person, (b) any Person which is controlled by or is under common control with such controlling Person, and (c) each of such Person’s (other than, with respect to any Lender, any Lender’s) officers or directors (or Persons functioning in substantially similar roles). As used in this definition, the term “control” of a Person means the possession, directly or indirectly, of the power to vote twenty percent (20%) or more of any class of voting securities of such Person or to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

“Affiliated Credit Agreement” that certain Amended and Restated Credit and Security Agreement (Term Loan) (as the same may be amended, restated, supplemented or otherwise modified from time to time), among the Affiliated Financing Agent, the lenders party thereto and Borrowers pursuant to which such Affiliated Financing Agent and lenders have extended a term credit facility to Borrowers.

“Affiliated Financing Agent” means the “Agent” under and as defined in the Affiliated Credit Agreement.

“Affiliated Financing Documents” means the “Financing Documents” as defined in the Affiliated Credit Agreement.

“Affiliated Intercreditor Agreement” means that certain Intercreditor Agreement dated as of the Original Closing Date between Agent and the Affiliated Financing Agent, as the same may be amended, restated, supplemented or otherwise modified from time to time.

“Affiliated Obligations” means all “Obligations”, as such term is defined in the Affiliated Financing Documents.

“**Agent**” means MCF, in its capacity as administrative agent for itself and for Lenders hereunder, as such capacity is established in, and subject to the provisions of, Article 11 herein, and the successors and assigns of MCF in such capacity.

“**Anti-Terrorism Laws**” means any Laws relating to terrorism or money laundering, including, without limitation, Executive Order No. 13224 (effective September 24, 2001), the USA PATRIOT Act, the Laws comprising or implementing the Bank Secrecy Act and the Laws or general or specific licenses administered by OFAC.

“**Applicable Margin**” means three and three-fourths percent (3.75%).

“**Approved Fund**” means any (a) investment company, fund, trust, securitization vehicle or conduit that is (or will be) engaged in making, purchasing, holding or otherwise investing in commercial loans and similar extensions of credit in the ordinary course of business, or (b) any Person (other than a natural person) which temporarily warehouses loans for any Lender or any entity described in the preceding clause (a) and that, with respect to each of the preceding clauses (a) and (b), is administered or managed by (i) a Lender, (ii) an Affiliate of a Lender, or (iii) a Person (other than a natural person) or an Affiliate of a Person (other than a natural person) that administers or manages a Lender.

“**Asset Disposition**” means any sale, lease, license, transfer, assignment or other consensual disposition (including by merger, allocation of assets (including allocation of assets to any series of a limited liability company), division, consolidation or amalgamation) by any Credit Party or any Subsidiary thereof of any asset of such Credit Party or such Subsidiary.

“**Assignment Agreement**” means an assignment agreement in form and substance acceptable to Agent.

“**Available Tenor**” means, as of any date of determination with respect to the then-current Benchmark, (a) if such Benchmark is a term rate, any tenor for such Benchmark (or component thereof) that is or may be used for determining the length of an interest period pursuant to this Agreement or (b) otherwise, any payment period for interest calculated with reference to such Benchmark (or component thereof) that is or may be used for determining any frequency of making payments of interest calculated with reference to such Benchmark, in each case, as of such date and not including, for the avoidance of doubt, any tenor for such Benchmark that is then-removed from the definition of “Interest Period” or similar term pursuant to Section 2.2(n).

“**Bail-In Action**” means the exercise of any Write-Down and Conversion Powers by the applicable Resolution Authority in respect of any liability of an Affected Financial Institution.

“**Bail-In Legislation**” means (a) with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law, regulation rule or requirement for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule and (b) with respect to the United Kingdom, Part I of the United Kingdom Banking Act 2009 (as amended from time to time) and any other law, regulation or rule applicable in the United Kingdom relating to the resolution of unsound or failing banks, investment firms or other financial institutions or their affiliates (other than through liquidation, administration or other insolvency proceedings).

“**Bankruptcy Code**” means Title 11 of the United States Code entitled “Bankruptcy”, as the same may be amended, modified or supplemented from time to time, and any successor statute thereto.

~~“Base LIBOR Rate” means, for each Interest Period, the rate per annum, determined by Agent in accordance with its customary procedures, and utilizing such electronic or other quotation sources as it considers appropriate (rounded upwards, if necessary, to the next 1/100%), to be the rate at which Dollar deposits (for delivery on the first day of such Interest Period) in the amount of \$1,000,000 are offered to major banks in the London interbank market on or about 11:00 a.m. (London time) two (2) Business Days prior to the commencement of such Interest Period, for a term comparable to such Interest Period, which determination shall be conclusive in the absence of manifest error; provided, however, if (a) the administrator responsible for determining and publishing such rate per annum, determined by Agent in accordance with its customary procedures, has made a public announcement identifying a date certain on or after which such rate shall no longer be provided or published, as the case may be; or (b) timely, adequate and reasonable means do not exist for ascertaining such rate and the circumstances giving rise to the Agent’s inability to ascertain LIBOR are unlikely to be temporary as determined in Agent’s reasonable discretion, then Agent may, upon prior written notice to Borrower Representative, choose, in consultation with Borrower, a reasonably comparable index or source together with corresponding adjustments to “Applicable Margin” or scale factor, spread adjustment or floor to such index that Agent, in its reasonable discretion, has determined is necessary to preserve (but, for the avoidance of doubt, not increase) the current all-in rate of interest (including interest rate margins, any interest rate floors, but without regard to future fluctuations of such alternative index, it being acknowledged and agreed that neither Agent nor any Lender shall have any liability whatsoever from such future fluctuations) to use as the basis for Base LIBOR Rate.~~

“Base Rate” means a per annum rate of interest equal to the greater of (a) one percent (1.00%) per annum and (b) ~~(i)~~ a per annum rate of interest equal to the rate of interest announced, from time to time, within Wells Fargo Bank, National Association (“Wells Fargo”) at its principal office in San Francisco as its “prime rate,” with the understanding that the “prime rate” is one of Wells Fargo’s base rates (not necessarily the lowest of such rates) and serves as the basis upon which effective rates of interest are calculated for those loans making reference thereto and is evidenced by the recording thereof after its announcement in such internal publications as Wells Fargo may designate; *provided, however*, that Agent may, upon prior written notice to Borrower, choose a reasonably comparable index or source to use as the basis for the Base Rate; ~~minus (ii) the amount by which the average daily prime rate during the twelve-month period immediately preceding the first occurrence of an Eurodollar Disruption Event exceeded the average daily LIBOR Rate during such period.~~

“Benchmark” means, initially, Term SOFR; provided that if a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to Term SOFR or the then-current Benchmark, then “Benchmark” means the applicable Benchmark Replacement to the extent that such Benchmark Replacement has replaced such prior benchmark rate pursuant to Section 2.2(n).

“Benchmark Replacement” means, with respect to any Benchmark Transition Event, the sum of: (a) the alternate benchmark rate that has been selected by Agent giving due consideration to (i) any selection or recommendation of a replacement benchmark rate or the mechanism for determining such a rate by the Relevant Governmental Body or (ii) any evolving or then-prevailing market convention for determining a benchmark rate as a replacement to the then-current Benchmark for Dollar-denominated syndicated credit facilities and (b) the related Benchmark Replacement Adjustment; provided that, if such Benchmark Replacement as so determined would be less than the Floor, such Benchmark Replacement will be deemed to be the Floor for the purposes of this Agreement and the other Financing Documents.

“Benchmark Replacement Adjustment” means, with respect to any replacement of the then-current Benchmark with an Unadjusted Benchmark Replacement for any applicable Available Tenor, the spread adjustment, or method for calculating or determining such spread adjustment (which may be a positive or negative value or zero) that has been selected by Agent giving due consideration to any selection or recommendation by the Relevant Governmental Body, or any evolving or then-prevailing market

convention at such time, for determining a spread adjustment, or method for calculating or determining such spread adjustment, for such type of replacement for U.S. dollar-denominated syndicated credit facilities.

“**Benchmark Replacement Date**” means the earlier to occur of the following events with respect to the then-current Benchmark: (a) in the case of clause (a) or (b) of the definition of “Benchmark Transition Event”, the later of (i) the date of the public statement or publication of information referenced therein and (ii) the date on which the administrator of such Benchmark (or the published component used in the calculation thereof) permanently or indefinitely ceases to provide all Available Tenors of such Benchmark (or such component thereof); or (b) in the case of clause (c) of the definition of “Benchmark Transition Event”, the first date on which such Benchmark (or the published component used in the calculation thereof) has been determined and announced by the regulatory supervisor for the administrator of such Benchmark (or such component thereof) to be no longer representative; provided, that such non-representativeness will be determined by reference to the most recent statement or publication referenced in such clause (c) even if any Available Tenor of such Benchmark (or such component thereof) continues to be provided on such date. For the avoidance of doubt, the “Benchmark Replacement Date” will be deemed to have occurred in the case of clause (a) or (b) with respect to any Benchmark upon the occurrence of the applicable event or events set forth therein with respect to all then-current Available Tenors of such Benchmark (or the published component used in the calculation thereof).

“**Benchmark Transition Event**” means the occurrence of one or more of the following events with respect to the then-current Benchmark: (a) a public statement or publication of information by or on behalf of the administrator of such Benchmark (or the published component used in the calculation thereof) announcing that such administrator has ceased or will cease to provide all Available Tenors of such Benchmark (or such component thereof), permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide any Available Tenor of such Benchmark (or such component thereof); (b) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation thereof), the Federal Reserve Board, the Federal Reserve Bank of New York, an insolvency official or resolution authority with jurisdiction over the administrator for such Benchmark (or such component), or a court or an entity with similar insolvency or resolution authority, which states that the administrator of such Benchmark (or such component) has ceased or will cease to provide all Available Tenors of such Benchmark (or such component thereof) permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide any Available Tenor of such Benchmark (or such component thereof); or (c) a public statement or publication of information by the regulatory supervisor for the administrator of such Benchmark (or the published component used in the calculation thereof) announcing that all Available Tenors of such Benchmark (or such component thereof) are no longer, or as of a specified future date will no longer be, representative. For the avoidance of doubt, a “Benchmark Transition Event” will be deemed to have occurred with respect to any Benchmark if a public statement or publication of information set forth above has occurred with respect to each then-current Available Tenor of such Benchmark (or the published component used in the calculation thereof).

“**Benchmark Transition Start Date**” means, in the case of a Benchmark Transition Event, the earlier of (a) the applicable Benchmark Replacement Date and (b) if such Benchmark Transition Event is a public statement or publication of information of a prospective event, the 90th day prior to the expected date of such event as of such public statement or publication of information (or if the expected date of such prospective event is fewer than 90 days after such statement or publication, the date of such statement or publication).

“Benchmark Unavailability Period” means the period (if any) (a) beginning at the time that a Benchmark Replacement Date pursuant to clauses (a) or (b) of that definition has occurred if, at such time, no Benchmark Replacement has replaced the then-current Benchmark for all purposes hereunder and under any Financing Document in accordance with Section 2.2(n) and (b) ending at the time that a Benchmark Replacement has replaced the then-current Benchmark for all purposes hereunder and under any Financing Document in accordance with Section 2.2(n).

“**BERT Lease**” means that certain Commercial Lease Agreement, dated as of June 21, 2017 (as amended by that certain Addendum to Commercial Lease Agreement, dated July 1, 2019), relating to the premises located at 2200 Bert Drive, Hollister, CA as more fully described therein, by and between Alpha Teknova, Inc. and Thomas E. Davis, LLC, as in effect on the Original Closing Date.

“**Blocked Person**” means any Person: (a) listed in the annex to, or is otherwise subject to the provisions of, Executive Order No. 13224, (b) owned or controlled by, or acting for or on behalf of, any Person that is listed in the annex to, or is otherwise subject to the provisions of, Executive Order No. 13224, (c) with which any Lender is prohibited from dealing or otherwise engaging in any transaction by any Anti-Terrorism Law, (d) that commits, threatens or conspires to commit or supports “terrorism” as defined in Executive Order No. 13224, or (e) that is named a “specially designated national” or “blocked person” on the most current list published by OFAC or other similar sanctions list or is named as a “listed person” or “listed entity” on other lists made under any Anti-Terrorism Law.

“**Borrower**” and “**Borrowers**” has the meaning set forth in the introductory paragraph hereto.

“**Borrower Representative**” means Alpha Teknova, Inc., in its capacity as Borrower Representative pursuant to the provisions of Section 2.9, or any successor Borrower Representative selected by Borrowers and approved by Agent.

“**Borrower Unrestricted Cash**” means, as of any date of determination, unrestricted cash and Cash Equivalents of the Borrowers that (a) are held in the name of a Borrower in a Deposit Account or Securities Account located in the United States that is subject to a Deposit Account Control Agreement or Securities Account Control Agreement, as applicable, in favor of Agent, (b) are not subject to any Lien (other than Permitted Liens), and (c) are not funds for the payment of a drawn or committed but unpaid draft, ACH or EFT transaction as of the applicable date of determination.

“**Borrowing Base**” means:

(a) the product of (i) eighty-five percent (85%) *multiplied by* (ii) the aggregate net amount at such time of the Eligible Accounts; *plus*

(b) the lesser of (i) fifty percent (50%) *multiplied by* the Orderly Liquidation Value of the Eligible Inventory, or (ii) fifty percent (50%) *multiplied by* the value of the Eligible Inventory, valued at the lower of first-in-first-out cost or market cost, and after factoring in all rebates, discounts and other incentives or rewards associated with the purchase of the applicable Inventory; *minus*

(c) the amount of any reserves and/or adjustments provided for in this Agreement.

provided that the Borrowing Base shall automatically be adjusted down, if necessary, such that the aggregate availability from Eligible Inventory shall never exceed an amount equal to the lesser of (x) \$1,000,000 and (y) twenty-five percent (25%) of the total Borrowing Base.

“**Borrowing Base Certificate**” means a certificate, duly executed by a Responsible Officer of Borrower Representative, appropriately completed and in a form to be agreed to between Agent and Borrower, each acting reasonably. Upon such agreement, the form of Borrowing Base Certificate will be attached to this Agreement as Exhibit C hereto.

“**Business Day**” means any day except a Saturday, Sunday or other day on which either the New York Stock Exchange is closed, or on which commercial banks in Washington, DC and New York, New York City are authorized by Law to close ~~and~~; provided, however, that when used in the case context of a SOFR Loan, the term “Business Day” which relates to a determination of the LIBOR Rate, a day on which dealings are carried on in the London interbank eurodollar market shall also exclude any day that is not also a SOFR Business Day.

“**Capital Lease**” of any Person means any lease of any property by such Person as lessee which would, in accordance with GAAP, be required to be accounted for as a capital lease on the balance sheet of such Person.

“**Cash Equivalents**” means, as of any date of determination, any of the following: (a) marketable securities (i) issued or directly and unconditionally guaranteed as to interest and principal by the United States government, or (ii) issued by any agency of the United States the obligations of which are backed by the full faith and credit of the United States, in each case maturing within one (1) year after such date; (b) marketable direct obligations issued by any state of the United States or any political subdivision of any such state or any public instrumentality thereof, in each case maturing within one (1) year after such date and having, at the time of the acquisition thereof, a rating of at least A-1 from S&P or at least P-1 from Moody’s; (c) commercial paper maturing no more than one (1) year from the date of creation thereof and having, at the time of the acquisition thereof, a rating of at least A-1 from S&P or at least P-1 from Moody’s, or carrying an equivalent rating by a nationally recognized rating agency, if both of the two named rating agencies cease publishing ratings of commercial paper issuers generally; (d) certificates of deposit or bankers’ acceptances maturing within one (1) year after such date and issued or accepted by any Lender or by any commercial bank organized under the laws of the United States or any state thereof or the District of Columbia that (i) is at least “adequately capitalized” (as defined in the regulations of its primary federal banking regulator), and (ii) has Tier 1 capital (as defined in such regulations) of not less than \$100,000,000; and (e) shares of any money market mutual fund that (i) has substantially all of its assets invested continuously in the types of investments referred to in clauses (a) and (b) above, (ii) has net assets of not less than \$500,000,000, and (iii) has the highest rating obtainable from either S&P or Moody’s.

“**CERCLA**” means the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C.A. § 9601 *et seq.*, as the same may be amended from time to time.

“**Change in Control**” means an event or series of events by which: (a) any “person” or “group” (as such terms are used in Sections 13(d) and 14(d) of the Securities Exchange Act of 1934) other than THP and its controlled Affiliates becomes the “beneficial owner” (as defined in Rules 13d-3 and 13d-5 under the Securities Exchange Act of 1934, except that a person or group shall be deemed to have “beneficial ownership” of all securities that such person or group has the right to acquire, whether such right is exercisable immediately or only after the passage of time (such right, an “option right”)), directly or indirectly, of (i) forty percent (40%) or more of the combined voting power of all voting stock of Alpha Teknova, Inc., or any other Borrower (as applicable) on a fully-diluted basis (and taking into account all such securities that such person or group has the right to acquire pursuant to any option right) and/or (ii) that percentage of the outstanding voting Equity Interests of Alpha Teknova, Inc. necessary at all times to elect a majority of the board of directors (or similar governing body) of Alpha Teknova, Inc. and to direct the management policies and decisions of Alpha Teknova, Inc.; (b) during any period of twelve (12) consecutive months, a majority of the members of the board of directors or other equivalent governing body

of Borrower cease to be composed of individuals (i) who were members of that board or equivalent governing body on the first day of such period, (ii) whose election or nomination to that board or equivalent governing body was approved by individuals referred to in clause (i) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body or (iii) whose election or nomination to that board or other equivalent governing body was approved by individuals referred to in clauses (i) and (ii) above constituting at the time of such election or nomination at least a majority of that board or equivalent governing body, in each case unless any such change of a majority of the members of the board of directors or other equivalent governing body of Borrower is caused by the same equity holder(s) who appointed the members of that board or equivalent governing body that existed on the first day of any such period; (c) Borrower ceases to own and control, directly or indirectly, all of the economic and voting rights associated with the outstanding securities of each of its Subsidiaries (except as otherwise permitted by this Agreement); or (d) the occurrence of a “Change of Control”, “Fundamental Change”, “Change in Control”, “Deemed Liquidation Event” or terms of similar import under any document or instrument governing or relating to Debt of or Equity Interests of such Person, as such documents may be amended or otherwise modified from time to time in accordance with the terms of this Agreement.

“**Closing Date**” means the date of this Agreement.

“**Code**” means the Internal Revenue Code of 1986, as amended from time to time.

“**Collateral**” means all property, other than Excluded Property, now existing or hereafter acquired, mortgaged or pledged to, or purported to be subjected to a Lien in favor of, Agent, for the benefit of Agent and Lenders, pursuant to this Agreement and the Security Documents, including, without limitation, all of the property described in Schedule 9.1 hereto.

“**Commitment Annex**” means Annex A to this Agreement.

“**Competitor**” means, at any time of determination, (a) any Person that is directly engaged in the same or substantially the same line of business as the Borrower or any of its material Subsidiaries and (b) each Person identified as a competitor on the list delivered to Agent by the Borrowers prior to the Original Closing Date. For the purposes of clarification, only a Person that is described in clause (a) above or a Person that either directly owns more than fifty percent (50%) of the voting securities of a Person described in clause (a) above or is wholly owned direct or indirect subsidiary of such a Person will be considered to be a Competitor for the purposes of this Agreement. Furthermore, notwithstanding anything herein to the contrary, under no circumstances will a Person that is primarily in the business of lending money or extending credit be considered a Competitor regardless of whether or not any of its Affiliates may be deemed to be a Competitor.

“**Compliance Certificate**” means a certificate, duly executed by a Responsible Officer of Borrower Representative, appropriately completed and substantially in the form of Exhibit B hereto.

“**Conforming Changes**” means, with respect to Term SOFR or any Benchmark Replacement, any technical, administrative or operational changes (including (a) changes to the definition of “Business Day”, “Reference Time” or other definitions, (b) the addition of concepts such as “interest period”, (c) changes to timing and/or frequency of determining rates, making interest payments, giving borrowing requests, prepayment, conversion or continuation notices, or length of lookback periods, (d) the applicability of Section 2.8 (Taxes; Capital Adequacy; Increased Costs; Inability to Determine Rates; Illegality) and (e) other technical, administrative or operational matters) that Agent decides may be appropriate to reflect the adoption and implementation of Term SOFR or such Benchmark Replacement and to permit the administration thereof by Agent in a manner substantially consistent with market practice (or, if Agent decides that adoption of any portion of such market practice is not administratively feasible or determines

[that no such market practice exists, in such other manner as Agent decides is reasonably necessary in connection with the administration of this Agreement and the other Financing Documents\).](#)

“**Connection Income Taxes**” means Other Connection Taxes that are imposed on or measured by net income (however denominated) or that are franchise Taxes or branch profits Taxes.

“**Consolidated Subsidiary**” means, at any date, any Subsidiary the accounts of which would be consolidated with those of “parent” Borrower (or any other Person, as the context may require hereunder) in its consolidated financial statements if such statements were prepared as of such date.

“**Contingent Obligation**” means, with respect to any Person, any direct or indirect liability of such Person: (a) with respect to any Debt of another Person (a “**Third Party Obligation**”) if the purpose or intent of such Person incurring such liability, or the effect thereof, is to provide assurance to the obligee of such Third Party Obligation that such Third Party Obligation will be paid or discharged, or that any agreement relating thereto will be complied with, or that any holder of such Third Party Obligation will be protected, in whole or in part, against loss with respect thereto; (b) with respect to any undrawn portion of any letter of credit issued for the account of such Person or as to which such Person is otherwise liable for the reimbursement of any drawing; (c) under any Swap Contract, to the extent not yet due and payable; (d) to make take-or-pay or similar payments if required regardless of nonperformance by any other party or parties to an agreement; or (e) for any obligations of another Person pursuant to any Guarantee or pursuant to any agreement to purchase, repurchase or otherwise acquire any obligation or any property constituting security therefor, to provide funds for the payment or discharge of such obligation or to preserve the solvency, financial condition or level of income of another Person. The amount of any Contingent Obligation shall be equal to the amount of the obligation so Guaranteed or otherwise supported or, if not a fixed and determinable amount, the maximum amount so Guaranteed or otherwise supported.

“**Controlled Group**” means all members of a group of corporations and all members of a group of trades or businesses (whether or not incorporated) under common control which, together with the Credit Parties, are treated as a single employer under Section 414(b), (c), (m) or (o) of the Code or Section 4001(b) of ERISA and, solely for purposes of Section 412 and 436 of the Code, Section 414(m) or (o) of the Code.

“**Credit Card Cash Collateral Account**” means, collectively, each segregated Deposit Account from time to time identified to Agent in writing established by Borrower for the sole purpose of securing Borrower’s obligations under clause (h) of the definition Permitted Debt and containing only such cash or Cash Equivalents that have been required to be pledged to secure such obligations of Borrower; *provided* that the aggregate amount of cash or Cash Equivalents deposited in all such Credit Card Cash Collateral Account(s) does not, at any time, exceed \$250,000 in the aggregate.

“**Credit Party**” means each Borrower and each Guarantor and “**Credit Parties**” means all such Persons, collectively.

“**Debt**” of a Person means at any date, without duplication, (a) all obligations of such Person for borrowed money, (b) all obligations of such Person evidenced by bonds, debentures, notes or other similar instruments, (c) all obligations of such Person to pay the deferred purchase price of property or services, except trade accounts payable arising and paid on a timely basis and in the Ordinary Course of Business, (d) all Capital Leases of such Person, (e) all non-contingent obligations of such Person to reimburse any bank or other Person in respect of amounts paid under a letter of credit, banker’s acceptance or similar instrument, (f) all Disqualified Equity Interests, (g) all obligations secured by a Lien on any asset of such Person, whether or not such obligation is otherwise an obligation of such Person, (h) “earnouts”, purchase price adjustments, profit sharing arrangements, deferred purchase money amounts and similar payment obligations or continuing obligations of any nature of such Person arising out of purchase and sale contracts

entered into in connection with an Acquisition or any other material commercial or licensing transaction (*provided* that the amount of such indebtedness shall be deemed to be the amount that is required to be reflected on the balance sheet of such Person in accordance with GAAP), (i) all Debt of others Guaranteed by such Person, and (j) obligations in respect of litigation settlement agreements or similar arrangements. Without duplication of any of the foregoing, Debt of Borrowers shall include any and all Loans.

“Default” means any condition or event which with the giving of notice or lapse of time or both would, unless cured or waived, become an Event of Default.

“Defaulted Lender” means, so long as such failure shall remain in existence and uncured, any Lender which shall have failed to make any Loan or other credit accommodation, disbursement, settlement or reimbursement required pursuant to the terms of any Financing Document.

“Deficiency Amount” has the meaning set forth in Section 2.10(e).

“Defined Period” means for purposes of calculating Net Revenue for any given calendar month, the immediately preceding twelve (12) month period ending on the last day of such calendar month.

“Deposit Account” means a “deposit account” (as defined in Article 9 of the UCC), an investment account, or other account in which funds are held or invested for credit to or for the benefit of any Credit Party.

“Deposit Account Control Agreement” means an agreement, in form and substance reasonably satisfactory to Agent, among Agent, any Borrower and a financial institution in which such Borrower maintains a Deposit Account, pursuant to which Agent obtains control (within the meaning of the UCC, as applicable) for the benefit of the Lenders over such Deposit Account and which agreement provides that (a) such financial institution shall comply with instructions originated by Agent directing disposition of the funds in such Deposit Account without further consent by the applicable Borrower, and (b) such financial institution shall agree that it shall have no Lien on, or right of setoff or recoupment against, such Deposit Account or the contents thereof, other than in respect of usual and customary service fees and returned items for which Agent has been given value, in each case expressly consented to by Agent, and containing such other terms and conditions as Agent may reasonably require, including as to any such agreement pertaining to any Lockbox Account, providing that such financial institution shall wire, or otherwise transfer, in immediately available funds, on a daily basis to the Payment Account all funds received or deposited into such Lockbox or Lockbox Account (each such Deposit Account Control Agreement with respect to a Lockbox Account, a **“Lockbox Deposit Account Control Agreement”**).

“Disqualified Equity Interests” means, with respect to any Person, any Equity Interest in such Person that within less than ninety-one (91) days after the Termination Date, either by its terms (or by the terms of any security or any other Equity Interest into which it is convertible or for which it is exchangeable) or upon the happening of any event or condition, (a) matures or is mandatorily redeemable (other than solely for Permitted Debt or other Equity Interests in such Person or of Alpha Teknova, Inc. that do not constitute Disqualified Equity Interests and cash in lieu of fractional shares of such Equity Interests), pursuant to a sinking fund obligation or otherwise, (b) is redeemable at the option of the holder thereof, in whole or in part (other than solely for Permitted Debt or other Equity Interests in such Person or of Alpha Teknova, Inc. that do not constitute Disqualified Equity Interests and cash in lieu of fractional shares of such Equity Interests), (c) provides for the scheduled payments of dividends or distributions in cash, or (d) is or becomes convertible into or exchangeable for Debt (other than Permitted Debt) or any other Equity Interest that would constitute Disqualified Equity Interests.

“**Distribution**” means, as to any Person, (a) any dividend or other distribution or payment (whether in cash, securities or other property) on, or in respect of, any Equity Interest in such Person (except those payable solely in its Equity Interests other than Disqualified Equity Interests), (b) any payment by such Person on account of (i) the purchase, redemption, retirement, defeasance, surrender, cancellation, termination or acquisition of any Equity Interests in such Person or any claim respecting the purchase or sale of any Equity Interest in such Person, or (ii) any option, warrant or other right to acquire any Equity Interests in such Person, (c) any management fees, salaries or other fees or compensation to any Person holding an Equity Interest in a Borrower or a Subsidiary of a Borrower (other than reasonable and customary (i) payments of salaries to individuals, (ii) directors fees, and (iii) advances and reimbursements to employees or directors, all in the Ordinary Course of Business), an Affiliate of a Borrower or an Affiliate of any Subsidiary of a Borrower, (d) any lease or rental payments to Affiliate or Subsidiary of a Borrower (except with respect to the BERT Lease, as the same is in effect on the Original Closing Date) or (e) repayments of or debt service on loans or other indebtedness (other than conversion to Equity Interests other than Disqualified Equity Interests) held by an Affiliate of a Borrower (other than any Credit Party) unless permitted under and made pursuant to a Subordination Agreement applicable to such loans or other indebtedness.

“**Dollars**” or “**\$**” means the lawful currency of the United States of America.

“**EEA Financial Institution**” means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

“**EEA Member Country**” means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

“**EEA Resolution Authority**” means any public administrative authority or any person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

“**Eligible Account**” means, subject to the criteria below, an account receivable of a Borrower, which was generated in the Ordinary Course of Business, which was generated originally in the name of a Borrower and not acquired via assignment or otherwise, and which Agent, in its good faith credit judgment and discretion, deems to be an Eligible Account. The net amount of an Eligible Account at any time shall be (a) the face amount of such Eligible Account as originally billed *minus* all cash collections and other proceeds of such Account received from or on behalf of the Account Debtor thereunder as of such date and any and all returns, rebates, discounts (which may, at Agent’s option, be calculated on shortest terms), credits, allowances or excise taxes of any nature at any time issued, owing, claimed by Account Debtors, granted, outstanding or payable in connection with such Accounts at such time, and (b) adjusted by applying percentages (known as “**liquidity factors**”) by payor and/or payor class based upon the applicable Borrower’s actual recent collection history for each such payor and/or payor class in a manner consistent with Agent’s underwriting practices and procedures. Such liquidity factors may be adjusted by Agent from time to time as warranted by Agent’s underwriting practices and procedures and using Agent’s good faith credit judgment. Without limiting the generality of the foregoing, no Account shall be an Eligible Account if:

- (a) the Account remains unpaid more than ninety (90) days past the claim or invoice date (but in no event more than one hundred and twenty (120) days after the applicable goods or services have been rendered or delivered);
- (d) the Account is subject to any defense, set-off, recoupment, counterclaim, deduction, discount, credit, chargeback, freight claim, allowance, or adjustment of any kind (but only to the extent of such defense, set-off, recoupment, counterclaim, deduction, discount, credit, chargeback, freight claim, allowance, or adjustment), or the applicable Borrower is not able to bring suit or otherwise enforce its remedies against the Account Debtor through judicial process;
- (e) if the Account arises from the sale of goods, any part of any goods the sale of which has given rise to the Account has been returned, rejected, lost, or damaged (but only to the extent that such goods have been so returned, rejected, lost or damaged);
- (f) if the Account arises from the sale of goods, the sale was not an absolute, bona fide sale, or the sale was made on consignment or on approval or on a sale-or-return or bill-and-hold or progress billing basis, or the sale was made subject to any other repurchase or return agreement, or the goods have not been shipped to the Account Debtor or its designee or the sale was not made in compliance with applicable Laws;
- (g) if the Account arises from the performance of services, the services have not actually been performed or the services were undertaken in violation of any Law or the Account represents a progress billing for which services have not been fully and completely rendered;
- (h) the Account is subject to a Lien (other than Liens in favor of Agent, Liens in favor of the Affiliated Financing Agent or other Permitted Liens that have been expressly subordinated to the Liens of Agent), or Agent does not have a first priority, perfected Lien on such Account;
- (i) the Account is evidenced by Chattel Paper or an Instrument of any kind, or has been reduced to judgment, unless such Chattel Paper or Instrument has been delivered to Agent;
- (j) the Account Debtor is an Affiliate or Subsidiary of a Credit Party, or if the Account Debtor holds any Debt of a Credit Party;
- (k) more than fifty percent (50%) of the aggregate balance of all Accounts owing from the Account Debtor obligated on the Account are ineligible under subclause (a) above (in which case all Accounts from such Account Debtor shall be ineligible);
- (l) without limiting the provisions of clause (i) above, fifty percent (50%) or more of the aggregate unpaid Accounts from the Account Debtor obligated on the Account are not deemed Eligible Accounts under this Agreement for any reason;
- (m) the total unpaid Accounts of the Account Debtor obligated on the Account exceed thirty percent (30%) of the net amount of all Eligible Accounts owing from all Account Debtors (but only the amount of the Accounts of such Account Debtor exceeding such thirty percent (30%) limitation shall be considered ineligible);
- (n) any covenant, representation or warranty contained in the Financing Documents with respect to such Account has been breached in any respect;

(o) the Account is unbilled or has not been invoiced to the Account Debtor in accordance with the procedures and requirements of the applicable Account Debtor;

(p) the Account is an obligation of an Account Debtor that is the federal, state or local government or any political subdivision thereof, unless Agent has agreed to the contrary in writing and Agent has received from the Account Debtor the acknowledgement of Agent's notice of assignment of such obligation pursuant to this Agreement;

(q) the Account is an obligation of an Account Debtor that has suspended business, made a general assignment for the benefit of creditors, is unable to pay its debts as they become due or as to which a petition has been filed (voluntary or involuntary) under any law relating to bankruptcy, insolvency, reorganization or relief of debtors, or the Account is an Account as to which any facts, events or occurrences exist which could reasonably be expected to impair the validity, enforceability or collectability of such Account or reduce the amount payable or delay payment thereunder;

(r) (i) the Account Debtor has its principal place of business or executive office outside the United States, or (ii) the Account is payable in a currency other than United States dollars except, in the case of clauses (i) and (ii), to the extent the applicable Accounts are assured by a credit insurance policy that has been assigned and delivered to Agent and is satisfactory to Agent as to form, amount and issuer in its good faith reasonable discretion (it being understood that, without duplication of any reserves or the application of any other eligibility criteria, any deductible thereunder shall reduce the amount of such Account that is otherwise eligible by virtue of this parenthetical up to the amount of such deductible);

(s) the Account Debtor is an individual;

(t) the Borrower owning such Account has not signed and delivered to Agent notices, in the form requested by Agent, directing the Account Debtors to make payment to the applicable Lockbox Account;

(u) the Account includes late charges or finance charges (but only such portion of the Account shall be ineligible);

(v) the Account arises out of the sale of any Inventory upon which any other Person holds, claims or asserts a Lien (other than Liens in favor of Agent, Liens in favor of the Affiliated Financing Agent or other Permitted Liens that have been expressly subordinated to the Liens of Agent); or

(w) the Account or Account Debtor fails to meet such other specifications and requirements which may from time to time be established by Agent in its good faith credit judgment and discretion.

"Eligible Assignee" means (a) a Lender, (b) an Affiliate of a Lender, (c) an Approved Fund, and (d) any other Person (other than a natural person) approved by Agent; *provided, however*, that notwithstanding the foregoing, (x) **"Eligible Assignee"** shall not include (i) any Credit Party or any of a Credit Party's Subsidiaries or (ii) any Competitor; *provided* that the restrictions on assignment set forth in this clause (ii) shall not apply if an Event of Default has occurred and is continuing under Section 10.1(a)(i) (Payment), 10.1(a)(ii) (solely with respect to a breach of Section 6 (financial covenants)), 10.1(e) & (f) (bankruptcy) or Section 10.1(o) (Material Adverse Effect), and (y) no proposed assignee intending to assume all or any portion of the Revolving Loan Commitment shall be an Eligible Assignee unless such proposed assignee either already holds a portion of such Revolving Loan Commitment, or has been approved as an Eligible Assignee by Agent.

“**Eligible Inventory**” means Inventory owned by a Borrower and acquired and dispensed by such Borrower in the Ordinary Course of Business that Agent, in its good faith credit judgment and discretion, deems to be Eligible Inventory. Without limiting the generality of the foregoing, no Inventory shall be Eligible Inventory if:

(a) such Inventory is not owned by a Borrower free and clear of all Liens and rights of any other Person (including the rights of a purchaser that has made progress payments and the rights of a surety that has issued a bond to assure such Borrower’s performance with respect to that Inventory) except for Liens in favor of Agent, Liens in favor of the Affiliated Financing Agent or other Permitted Liens arising by operation of law or that have been expressly subordinated to the Liens of Agent;

(x) such Inventory is placed on consignment or is in transit;

(y) such Inventory is covered by a negotiable document of title, unless such document has been delivered to Agent with all necessary endorsements, free and clear of all Liens except those in favor of Agent or the Affiliated Financing Agent;

(z) such Inventory is excess, obsolete, unsalable, shopworn, seconds, damaged, unfit for sale, unfit for further processing, is of substandard quality or is not of good and merchantable quality, free from any defects;

(aa) such Inventory consists of marketing materials, display items or packing or shipping materials, manufacturing supplies or Work-In-Process;

(bb) such Inventory is not subject to a first priority Lien in favor of Agent;

(cc) such Inventory consists of goods that can be transported or sold only with licenses that are not readily available or of any substances defined or designated as hazardous or toxic waste, hazardous or toxic material, hazardous or toxic substance, or similar term, by any Environmental Law or any Governmental Authority applicable to Borrowers or their business, operations or assets;

(dd) such Inventory is not covered by casualty insurance acceptable to Agent;

(ee) any covenant, representation or warranty contained in the Financing Documents with respect to such Inventory has been breached in any material respect;

(ff) such Inventory is located (i) outside of the continental United States or (ii) on premises where the aggregate amount of all Inventory (valued at cost) of Borrowers located thereon is less than \$10,000;

(gg) such Inventory is located on premises with respect to which Agent has not received a landlord, warehouseman, bailee or mortgagee letter acceptable in form and substance to Agent;

(hh) such Inventory consists of (A) discontinued items, (B) slow-moving or excess items held in inventory, or (C) used items held for resale;

(ii) such Inventory does not consist of finished goods;

(jj) such Inventory does not meet all standards imposed by any Governmental Authority, including with respect to its production, acquisition or importation (as the case may be);

- (kk) such Inventory has an expiration date within the next six (6) months;
- (ll) such Inventory consists of products for which Borrowers have a greater than three (3) month supply on hand;
- (mm) such Inventory is held for rental or lease by or on behalf of Borrowers;
- (nn) such Inventory is subject to any licensing, patent, royalty, trademark, trade name or copyright agreement with any third parties, which agreement restricts the ability of Agent or any Lender to sell or otherwise dispose of such Inventory; or
- (oo) such Inventory fails to meet such other specifications and requirements which may from time to time be established by Agent in its good faith credit judgment. Agent and Borrowers agree that Inventory shall be subject to periodic appraisal by Agent and that valuation of Inventory shall be subject to adjustment pursuant to the results of such appraisal. Notwithstanding the foregoing, the valuation of Inventory shall be subject to any legal limitations on sale and transfer of such Inventory.

“**Environmental Laws**” means any present and future federal, state and local laws, statutes, ordinances, rules, regulations, standards, policies and other governmental directives or requirements, as well as common law, pertaining to the environment, natural resources, pollution, health (including any environmental clean-up statutes and all regulations adopted by any local, state, federal or other Governmental Authority, and any statute, ordinance, code, order, decree, law, rule or regulation all of which pertain to or impose liability or standards of conduct concerning medical waste or medical products, equipment or supplies), safety or clean-up that apply to any Borrower and relate to Hazardous Materials, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. § 9601 *et seq.*), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6901 *et seq.*), the Federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*), the Hazardous Materials Transportation Act (49 U.S.C. § 5101 *et seq.*), the Clean Air Act (42 U.S.C. § 7401 *et seq.*), the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. § 136 *et seq.*), the Emergency Planning and Community Right-to-Know Act (42 U.S.C. § 11001 *et seq.*), the Occupational Safety and Health Act (29 U.S.C. § 651 *et seq.*), the Residential Lead-Based Paint Hazard Reduction Act (42 U.S.C. § 4851 *et seq.*), any analogous state or local laws, any amendments thereto, and the regulations promulgated pursuant to said laws, together with all amendments from time to time to any of the foregoing and judicial interpretations thereof.

“**Equity Interests**” means, with respect to any Person, all shares of capital stock, partnership interests, membership interests in a limited liability company or other ownership in participation or equivalent interests (however designated, whether voting or non-voting) of such Person’s equity capital (including any warrants, options or other purchase rights with respect to the foregoing), whether now outstanding or issued after the Original Closing Date

“**ERISA**” means the Employee Retirement Income Security Act of 1974, as the same may be amended, modified or supplemented from time to time, and any successor statute thereto, and any and all rules or regulations promulgated from time to time thereunder.

“**ERISA Plan**” means any “employee benefit plan”, as such term is defined in Section 3(3) of ERISA (other than a Multiemployer Plan), which any Credit Party or any Subsidiary maintains, sponsors or contributes to, or, in the case of an employee benefit plan which is subject to Section 412 of the Code or Title IV of ERISA, to which any Credit Party or any Subsidiary has any liability, including on account of any member of the Controlled Group, including any liability by reason of having been a substantial

employer within the meaning of Section 4063 of ERISA, or by reason of being deemed to be a contributing sponsor under Section 4069 of ERISA.

“**Erroneous Payment**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Deficiency Assignment**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Impacted Loans**” has the meaning specified therefor in Section 11.19.

“**Erroneous Payment Return Deficiency**” has the meaning specified therefor in Section 11.19.

“**EU Bail-In Legislation Schedule**” means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor person), as in effect from time to time.

~~“**Eurodollar Disruption Event**” means the occurrence of any of the following: (a) any Lender shall have notified Agent of a determination by such Lender that it would be contrary to law or to the directive of any central bank or other Governmental Authority (whether or not having the force of law) to obtain dollars in the London interbank market to fund any Loan, (b) the inability of any Lender to obtain timely information for purposes of determining the LIBOR Rate, (c) any Lender shall have notified Agent of a determination by such Lender that the rate at which deposits of dollars are being offered to such Lender in the London interbank market does not accurately reflect the cost to such Lender of making, funding or maintaining any Loan or (d) any Lender shall have notified Agent of the inability of such Lender to obtain dollars in the London interbank market to make, fund or maintain any Loan.~~

“**Event of Default**” has the meaning set forth in Section 10.1.

“**Excluded Accounts**” has the meaning set forth in Section 5.14(b).

“**Excluded Property**” means, collectively:

(a) any lease, license, contract, permit, letter of credit, purchase money arrangement, instrument or agreement to which any Credit Party is a party or any of its rights or interests thereunder if and to the extent that the grant of such security interest shall constitute a result in (i) the abandonment, invalidation or unenforceability of any right, title or interest of any Credit Party therein or (ii) result in a breach or termination pursuant to the terms of, or default under, any such lease, license, contract, permit, letter of credit, purchase money arrangement, instrument or agreement;

(b) any governmental licenses or state or local franchises, charters and authorizations, to the extent that Agent may not validly possess a security interest in any such license, franchise, charter or authorization under applicable Law;

(c) any asset which is subject to a purchase money Lien or Capital Lease permitted hereunder to the extent the granting of a security interest in such asset is prohibited pursuant to the terms of the contract governing such purchase money Lien or Capital Lease; and

(d) any “intent-to-use” trademarks or service mark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051 Section 1(c) or Section 1(d), respectively or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively by the United States Patent and Trademark Office;

provided that (x) any such limitation described in the foregoing clauses (a) and (b) on the security interests granted hereunder shall apply only to the extent that any such prohibition could not be rendered ineffective pursuant to the UCC or any other applicable Law (including Sections 9-406, 9-407 and 9-408 of the UCC) or principles of equity, (y) in the event of the termination or elimination of any such prohibition or the requirement for any consent contained in such contract, agreement, permit, lease or license or in any applicable Law, to the extent sufficient to permit any such item to become Collateral hereunder, or upon the granting of any such consent, or waiving or terminating any requirement for such consent, a security interest in such contract, agreement, permit, lease, license, franchise, authorization or asset shall be automatically and simultaneously granted hereunder and shall be included as Collateral hereunder, and (z) all rights to payment of money due or to become due pursuant to, and all products and proceeds (and rights to the proceeds) from the sale of, any Excluded Property shall be and at all times remain subject to the security interests created by this Agreement (unless such proceeds would independently constitute Excluded Property).

“**Excluded Taxes**” means any of the following Taxes imposed on or with respect to Agent, any Lender or any other recipient of any payment to be made by or on behalf of any obligation of the Credit Parties hereunder or the Obligations or required to be withheld or deducted from a payment to Agent, such Lender or such recipient (including any interest and penalties thereon): (a) Taxes to the extent imposed on or measured by Agent’s, any Lender’s or such recipient’s net income (however denominated), branch profits Taxes, and franchise Taxes and similar Taxes, in each case, (i) imposed by the jurisdiction (or any political subdivision thereof) under which Agent, such Lender or such recipient is organized, has its principal office or conducts business with respect to entering into any of the Financing Documents or taking any action thereunder or (ii) that are Other Connection Taxes; (b) in the case of a Lender, United States withholding Taxes imposed on amounts payable to or for the account of such Lender with respect to an applicable interest in the Loans pursuant to a Law in effect on the date on which (i) such Lender becomes a party to this Agreement other than as a result of an assignment requested by a Credit Party under Section 2.8(i) or Section 11.17(c) or (ii) such Lender changes its lending office, except in each case to the extent that, pursuant to Section 2.8, amounts with respect to such Taxes were payable either to such Lender’s assignor immediately before such Lender acquired the applicable interest in a Loan or Revolving Loan Commitment or to such Lender immediately before it changed its lending office; (c) Taxes attributable to Agent’s, such Lender’s or such recipient’s failure to comply with Section 2.8(c); and (d) any U.S. federal withholding taxes imposed under FATCA.

“**Existing Credit Agreement**” has the meaning set forth in the recitals hereto.

“**FATCA**” means Sections 1471 through 1474 of the Code as of the date of this Agreement (or any amended or successor version that is substantively comparable and not materially more onerous to comply with), any current or future U.S. Treasury regulations or official interpretations thereof and any agreement entered into pursuant to the implementation of Section 1471(b)(1) of the Code, and any intergovernmental agreement, treaty or convention between the United States Internal Revenue Service, the U.S. Government and any governmental or taxation authority under any other jurisdiction implementing such sections of the Code.

“**FDA**” means the Food and Drug Administration of the United States of America, any comparable state or local Governmental Authority, any comparable Governmental Authority in any non-United States jurisdiction, and any successor agency of any of the foregoing.

“**Federal Funds Rate**” means, for any day, the rate of interest per annum (rounded upwards, if necessary, to the nearest whole multiple of 1/100 of 1%) equal to the weighted average of the rates on overnight Federal funds transactions with members of the Federal Reserve System, as published by the Federal Reserve Bank of New York on the Business Day next succeeding such day; *provided, however,*

that (a) if such day is not a Business Day, the Federal Funds Rate for such day shall be such rate on such transactions on the next preceding Business Day, and (b) if no such rate is so published on such next preceding Business Day, the Federal Funds Rate for such day shall be the average rate quoted to Agent on such day on such transactions as determined by Agent in a commercially reasonable manner.

“**Fee Letter**” means each agreement between Agent and Borrower relating to fees payable to Agent and/or Lenders in connection with this Agreement.

“**Financing Documents**” means this Agreement, any Notes, the Security Documents, each Fee Letter, the Affiliated Intercreditor Agreement, each subordination or intercreditor agreement pursuant to which any Debt and/or any Liens securing such Debt is subordinated to all or any portion of the Obligations and all other documents, instruments and agreements related to the Obligations and heretofore executed, executed concurrently herewith or executed at any time and from time to time hereafter, as any or all of the same may be amended, supplemented, restated or otherwise modified from time to time.

“**First Amendment**” means [that certain Amendment No. 1 to Amended and Restated Credit and Security Agreement \(Revolving Loan\) dated as of the First Amendment Effective Date, by and among Borrowers, Agent and the Lenders party thereto.](#)

“**First Amendment Effective Date**” means [November 8, 2022.](#)

“**Floor**” means [the rate per annum of interest equal to one percent \(1.00%\).](#)

“**Foreign Lender**” has the meaning set forth in Section 2.8(c)(i).

“**FRB Reaffirmation Agreements**” means (i) that certain Reaffirmation of Deposit Account Control Agreement, dated as of the Closing Date, by and among the Borrowers, Agent, Affiliated Financing Agent and First Republic Bank, as amended, restated, supplemented or modified from time to time and (ii) that certain Reaffirmation of Securities Account Control Agreement, dated as of the Closing Date, by and among the Borrowers, Agent, Affiliated Financing Agent and First Republic Securities Company, LLC, as amended, restated, supplemented or modified from time to time.

“**GAAP**” means generally accepted accounting principles set forth from time to time in the opinions and pronouncements of the Accounting Principles Board and the American Institute of Certified Public Accountants and statements and pronouncements of the Financial Accounting Standards Board (or agencies with similar functions of comparable stature and authority within the United States accounting profession), which are applicable to the circumstances as of the date of determination.

“**General Intangible**” means any “general intangible” as defined in Article 9 of the UCC, and any personal property, including things in action, other than accounts, chattel paper, commercial tort claims, deposit accounts, documents, goods, instruments, investment property, letter-of-credit rights, letters of credit, money, and oil, gas or other minerals before extraction, but including payment intangibles and software.

“**GMP Net Revenue**” has the meaning set forth in the Affiliated Credit Agreement.

“**Governmental Authority**” means any nation or government, any state, local or other political subdivision thereof, and any agency, department or Person exercising executive, legislative, judicial, regulatory or administrative functions of or pertaining to government and any corporation or other Person owned or controlled (through stock or capital ownership or otherwise) by any of the foregoing, whether domestic or foreign.

“Guarantee” by any Person means any obligation, contingent or otherwise, of such Person directly or indirectly guaranteeing any Debt or other obligation of any other Person and, without limiting the generality of the foregoing, any obligation, direct or indirect, contingent or otherwise, of such Person (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt or other obligation (whether arising by virtue of partnership arrangements, by agreement to keep-well, to purchase assets, goods, securities or services, to take-or-pay, or to maintain financial statement conditions or otherwise), or (b) entered into for the purpose of assuring in any other manner the obligee of such Debt or other obligation of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part); *provided, however*, that the term **Guarantee** shall not include endorsements for collection or deposit in the Ordinary Course of Business. The term **“Guarantee”** used as a verb has a corresponding meaning.

“Guarantor” means any Credit Party that has executed or delivered, or shall in the future execute or deliver, any Guarantee of any portion of the Obligations.

“Hazardous Materials” means petroleum and petroleum products and compounds containing them, including gasoline, diesel fuel and oil; explosives, flammable materials; radioactive materials; polychlorinated biphenyls and compounds containing them; lead and lead-based paint; asbestos or asbestos-containing materials; underground or above-ground storage tanks, whether empty or containing any substance; any substance the presence of which is prohibited by any Environmental Laws; toxic mold, any substance that requires special handling under Environmental Laws; and any other material or substance now or in the future defined as a “hazardous substance,” “hazardous material,” “hazardous waste,” “toxic substance,” “toxic pollutant,” “contaminant,” “pollutant” or other words of similar import within the meaning of any Environmental Law, including: (a) any “hazardous substance” defined as such in (or for purposes of) CERCLA, or any so-called “superfund” or “superlien” Law, including the judicial interpretation thereof; (b) any “pollutant or contaminant” as defined in 42 U.S.C.A. § 9601(33); (c) any material now defined as “hazardous waste” pursuant to 40 C.F.R. Part 260; (d) any petroleum or petroleum by-products, including crude oil or any fraction thereof; (e) natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel; (f) any “hazardous chemical” as defined pursuant to 29 C.F.R. Part 1910; (g) any toxic or harmful substances, wastes, materials, pollutants or contaminants (including, without limitation, asbestos, polychlorinated biphenyls, flammable explosives, radioactive materials, infectious substances, materials containing lead-based paint or raw materials which include hazardous constituents); and (h) any other toxic substance or contaminant that is subject to any Environmental Laws or other past or present requirement of any Governmental Authority.

“Hazardous Materials Contamination” means contamination (whether now existing or hereafter occurring) of the improvements, buildings, facilities, personalty, soil, groundwater, air or other elements on or of the relevant property by Hazardous Materials, or any derivatives thereof, or on or of any other property as a result of Hazardous Materials, or any derivatives thereof, generated on, emanating from or disposed of in connection with the relevant property.

“Healthcare Laws” means all applicable Laws relating to the procurement, development, provision, clinical and non-clinical evaluation or investigation, product approval or clearance, manufacture, production, analysis, distribution, dispensing, importation, exportation, use, handling, quality, reimbursement, sale, labeling, advertising, promotion, or postmarket requirements of any drug, medical device, clinical laboratory service, food, dietary supplement, or other product (including, without limitation, any ingredient or component of, or accessory to, the foregoing products) subject to regulation under the Federal Food, Drug and Cosmetic Act, as amended, 21 U.S.C. Section 301, Clinical Laboratory Improvement Amendments of 1988 (42 U.S.C. §263a et seq) and its implementing regulations (42 C.F.R. Part 493), as enforced by CMS, and similar state or foreign laws, controlled substances laws, pharmacy laws, consumer product safety laws, Medicare, Medicaid, TRICARE, HIPAA, the Patient Protection and Affordable Care Act (P.L. 111-1468), all federal and state fraud and abuse laws, including, without

limitation, the federal Anti-Kickback Statute (42 U.S.C. §1320a-7b(6)), the Stark Law (42 U.S.C. §1395nn), the civil False Claims Act (31 U.S.C. §3729 et seq.) and all laws, policies, procedures, requirements and regulations pursuant to which Permits are issued, in each case, as the same may be amended from time to time.

“**Indemnified Taxes**” means (a) Taxes, other than Excluded Taxes, imposed on or with respect to any payment made by or on account of any obligation of Borrowers or any other Credit Party under any Financing Documents and (b) to the extent not otherwise described in (a), Other Taxes.

“**Instrument**” means “instrument”, as defined in Article 9 of the UCC.

“**Intellectual Property**” means all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work, whether published or unpublished, any patents, patent applications and like protections, including improvements, divisions, continuations, renewals, reissues, extensions, and continuations-in-part of the same, trademarks, trade names, service marks, mask works, rights of use of any name, domain names, or any other similar rights, any applications therefor, whether registered or not, know-how, operating manuals, trade secret rights, clinical and non-clinical data, rights to unpatented inventions, and any claims for damage by way of any past, present, or future infringement of any of the foregoing.

“**Interest Period**” means any period commencing on the first day of a calendar month and ending on the last day of such calendar month.

“**Inventory**” means “inventory” as defined in Article 9 of the UCC.

“**Investment**” means, with respect to any Person, directly or indirectly, (a) to purchase or acquire any stock or stock equivalents, or any obligations or other securities of, or any interest in, any Person, including the establishment or creation of a Subsidiary, (b) to make or otherwise consummate any Acquisition, or (c) make, purchase or hold any advance, loan, extension of credit or capital contribution to or in, or any other investment in, any Person. The amount of any Investment shall be the original cost of such Investment plus the cost of all additions thereto, without any adjustments for increases or decreases in value, or write-ups, write-downs or write-offs with respect thereto.

“**IRS**” has the meaning set forth in Section 2.8(c)(i).

“**Joinder Requirements**” has the meaning set forth in Section 4.11(c).

“**Laws**” means any and all federal, state, provincial, territorial, local and foreign statutes, laws, judicial decisions, regulations, ordinances, rules, judgments, orders, decrees, codes, injunctions, permits, governmental agreements and governmental restrictions, whether now or hereafter in effect, which are applicable to any Credit Party in any particular circumstance. “**Laws**” includes, without limitation, Healthcare Laws and Environmental Laws.

“**L/C Cash Collateral Accounts**” means, collectively, each segregated Deposit Account from time to time identified to Agent in writing established by Borrower for the sole purpose of securing Borrower’s obligations under clause (h) of the definition Permitted Contingent Obligations and containing only such cash or Cash Equivalents that have been required to be pledged to secure such obligations of Borrower; *provided* that the aggregate amount of cash or Cash Equivalents deposited in all such L/C Cash Collateral Account(s) does not, at any time, exceed \$250,000 in the aggregate.

“**Lender**” means each of (a) MCF, in its capacity as a lender hereunder, (b) each other Person party hereto in its capacity as a lender hereunder, (c) each other Person that becomes a party hereto as Lender pursuant to Section 11.17, and (d) the respective successors of all of the foregoing, and “**Lenders**” means all of the foregoing.

~~“**LIBOR Rate**” means, for each Loan, a per annum rate of interest equal to the greater of (a) one percent (1.00%) and (b) the rate determined by Agent (rounded upwards, if necessary, to the next 1/100th%) by dividing (i) the Base LIBOR Rate for the Interest Period, by (ii) the sum of one minus the daily average during such Interest Period of the aggregate maximum reserve requirement (expressed as a decimal) then imposed under Regulation D of the Board of Governors of the Federal Reserve System (or any successor thereto) for “Eurocurrency Liabilities” (as defined therein).~~

“**Lien**” means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind, in respect of such asset. For the purposes of this Agreement and the other Financing Documents, any Borrower or any Subsidiary shall be deemed to own subject to a Lien any asset which it has acquired or holds subject to the interest of a vendor or lessor under any conditional sale agreement, Capital Lease or other title retention agreement relating to such asset.

“**Liquidity**” means, as of any date of determination, the sum of (a) the Revolving Loan Availability *plus* (b) Borrower Unrestricted Cash.

“**Liquidity Threshold**” means, as of any date of determination, an amount equal to one hundred percent (100%) of the aggregate outstanding principal amount of the Term Loans as of such date of determination.

“**Litigation**” means any action, suit or proceeding before any court, mediator, arbitrator or Governmental Authority.

“**Loan Account**” has the meaning set forth in Section 2.6(b).

“**Loan(s)**” means the Revolving Loans.

“**Lockbox**” has the meaning set forth in Section 2.11.

“**Lockbox Account**” means an account or accounts maintained at the Lockbox Bank into which collections of Accounts are paid, which account or accounts shall be, if requested by Agent, opened in the name of Agent (or a nominee of Agent).

“**Lockbox Activation Date**” has the meaning set forth in Schedule 7.4 attached hereto.

“**Lockbox Bank**” has the meaning set forth in Section 2.11.

“**Margin Stock**” means “margin stock” as such term is defined in Regulation T, U, or X of the Board of Governors of the Federal Reserve System.

“**Material Adverse Effect**” means with respect to any event, act, condition or occurrence of whatever nature (including any adverse determination in any litigation, arbitration, or governmental investigation or proceeding), whether singly or in conjunction with any other event or events, act or acts, condition or conditions, occurrence or occurrences, whether or not related, a material adverse change in, or a material adverse effect upon, any of (a) the condition (financial or otherwise), operations, business or properties of the Credit Parties taken as a whole, (b) the rights and remedies of Agent or Lenders under any

Financing Document, or the ability of any Credit Party to perform any of its obligations under any Financing Document to which it is a party, (c) the legality, validity or enforceability of any Financing Document, (d) the existence, perfection or priority of any security interest granted to Agent or the Lenders in any Financing Document, except solely as a result of any action or inaction of Agent or any Lender (provided that such action or inaction is not caused by a Credit Party's failure to comply with the terms of the Financing Documents), (e) the value of any material Collateral, or (f) a material impairment of the prospect of repayment of any portion of the Obligations.

"Material Contracts" means (a) the agreements listed on Schedule 3.17 and (b) any other agreement or contract to which such Credit Party or its Subsidiaries is a party the termination of which could reasonably be expected to result in a Material Adverse Effect.

"Material Intangible Assets" means all of (a) Intellectual Property owned by the Credit Parties or their Subsidiaries and (b) license or sublicense agreements or other agreements with respect to rights in Intellectual Property not owned by a Credit Party or a Subsidiary thereof, in each case, that are material to the condition (financial or other), business or operations of Credit Parties and their Subsidiaries (taken as a whole) as determined by Agent in its reasonable discretion.

"Maturity Date" means May 1, 2027.

"Maximum Lawful Rate" has the meaning set forth in Section 2.7.

"MCF" means MidCap Funding IV Trust, a Delaware statutory trust, and its successors and assigns.

"Minimum Balance" means, at any time, an amount that equals the product of: (a) the average Borrowing Base (or, if less on any given day, the Revolving Loan Commitment) during the immediately preceding month *multiplied by* (b) the Minimum Balance Percentage for such month.

"Minimum Balance Fee" means a fee equal to (a) the positive difference, if any, remaining after subtracting (i) the average end-of-day principal balance of Revolving Loans outstanding during the immediately preceding month (without giving effect to the clearance day calculations referenced above or in Section 2.2(a) from (ii) the Minimum Balance *multiplied by* (b) the average interest rate applicable to the Revolving Loans during such month (or, during the existence of an Event of Default, the default rate of interest set forth in Section 10.5(a)).

"Minimum Balance Percentage" means twenty-five percent (25.0%).

"Minimum Net Revenue Threshold" means, for each Defined Period, the minimum amount set forth on Schedule 6.1 for such Defined Period.

"Monthly Cash Burn Amount" means, with respect to Borrowers and their Consolidated Subsidiaries, an amount equal to (a) the Borrowers' and their Consolidated Subsidiaries change in cash and Cash Equivalents, without giving effect to any increase resulting from the proceeds of financings, the sale or issuance of Equity Interests or any other extraordinary receipts, for either (i) the immediately preceding six (6) month period as determined as of the last day of the month immediately preceding the proposed consummation of the applicable Permitted Acquisition and based upon the financial statements delivered to Agent in accordance with this Agreement for such period, or (ii) the immediately succeeding six (6) month period based upon the Transaction Projections delivered with respect to such proposed Permitted Acquisition, using whichever calculation as between clause (i) and clause (ii) demonstrates a higher burn rate (or, in other words, more cash used), in both cases, *divided by* (b) six (6).

“Multiemployer Plan” means a multiemployer plan within the meaning of Section 4001(a)(3) of ERISA to which any Borrower or any other member of the Controlled Group (or any Person who in the last five years was a member of the Controlled Group) is making or accruing an obligation to make contributions or has within the preceding five plan years (as determined on the applicable date of determination) made contributions.

“Net Revenue” means, for any applicable Defined Period, the consolidated revenue of Borrowers and its Subsidiaries, as determined in accordance with GAAP, generated during such Defined Period through the commercial sale of Products and services by Borrowers or their Subsidiaries to third parties, in all cases, in the Ordinary Course of Business.

“Note” and **“Notes”** has the meaning set forth in Section 2.3.

“Notice of Borrowing” means a notice of a Responsible Officer of Borrower Representative, appropriately completed and substantially in the form of Exhibit D hereto.

“Obligations” means all obligations, liabilities and indebtedness (monetary (including, without limitation, the payment of interest and other amounts arising after the commencement of any case with respect to any Credit Party under the Bankruptcy Code or any similar statute which would accrue and become due but for the commencement of such case, whether or not such amounts are allowed or allowable in whole or in part in such case) or otherwise) of each Credit Party under this Agreement or any other Financing Document, in each case howsoever created, arising or evidenced, whether direct or indirect, absolute or contingent, now or hereafter existing, or due or to become due.

“OFAC” means the U.S. Department of Treasury Office of Foreign Assets Control.

“OFAC Lists” means, collectively, the Specially Designated Nationals and Blocked Persons List maintained by OFAC pursuant to Executive Order No. 13224, 66 Fed. Reg. 49079 (Sept. 25, 2001) and/or any other list of terrorists or other restricted Persons maintained pursuant to any of the rules and regulations of OFAC or pursuant to any other applicable Executive Orders.

“Orderly Liquidation Value” means the net amount (after all costs of sale), expressed in terms of money, which Agent, in its good faith discretion, estimates can be realized from a sale, as of a specific date, given a reasonable period to find a purchaser(s), with the seller being compelled to sell on an as-is/where-is basis.

“Ordinary Course of Business” means, in respect of any transaction involving any Credit Party or any Subsidiary, the ordinary course of business of such Credit Party or Subsidiary, as conducted by such Credit Party or Subsidiary in accordance with past practices.

“Organizational Documents” means, with respect to any Person other than a natural person, the documents by which such Person was organized (such as a certificate of incorporation, articles of incorporation, certificate of limited partnership or articles of organization, and including, without limitation, any certificates of designation for preferred stock or other forms of preferred equity) and which relate to the internal governance of such Person (such as by-laws, a partnership agreement or an operating agreement, joint venture agreement, limited liability company agreement or members agreement), including any and all shareholder agreements or voting agreements relating to the capital stock or other Equity Interests of such Person.

“Original Closing Date” means March 26, 2021.

“Other Connection Taxes” means taxes imposed as a result of a present or former connection between Agent or any Lender and the jurisdiction imposing such tax (other than connections arising from Agent or such Lender having executed, delivered, become a party to, performed its obligations under, received payments under, engaged in any other transaction pursuant to or enforced any Financing Document, or sold or assigned an interest in any Loans or any Financing Document).

“Other Taxes” means all present or future stamp, court or documentary, intangible, recording, filing or similar taxes that arise from any payment made under, from the execution, delivery, performance, enforcement or registration of, from the receipt or perfection of a security interest under, or otherwise with respect to, any Financing Document, except any such taxes that are Other Connection Taxes imposed with respect to an assignment (other than an assignment made pursuant to Section 2.8(i)).

“Participant Register” has the meaning set forth in Section 11.17(a)(iii).

“Payment Account” means the account specified on the signature pages hereof into which all payments by or on behalf of each Borrower to Agent under the Financing Documents shall be made, or such other account as Agent shall from time to time specify by notice to Borrower Representative.

“Payment Recipient” has the meaning specified therefor in Section 11.19 of this Agreement.

“PBGC” means the Pension Benefit Guaranty Corporation and any Person succeeding to any or all of its functions under ERISA.

“Pension Plan” means any ERISA Plan that is subject to Section 412 of the Code or Title IV of ERISA.

“Perfection Certificate” means the Perfection Certificate delivered to Agent as of the Closing Date, together with any amendments thereto required under this Agreement.

“Permit” means all licenses, certificates, accreditations, product clearances or approvals, provider numbers or provider authorizations, supplier numbers, marketing authorizations, drug or device authorizations and approvals, other authorizations, franchises, qualifications, accreditations, registrations, permits, consents and approvals of a Credit Party issued or required under Laws applicable to the business of Borrowers or any of their Subsidiaries or necessary in the manufacturing, importing, exporting, possession, ownership, warehousing, marketing, promoting, sale, labeling, furnishing, distribution or delivery of goods or services under Laws applicable to the business of Borrower or any of its Subsidiaries.

“Permitted Acquisition” means any Acquisition by a Borrower, in each case, to the extent that each of the following conditions shall have been satisfied:

- (a) the Borrower Representative shall have delivered to Agent at least ten (10) Business Days (or such shorter period as may be agreed by Agent) prior to the closing of the proposed Acquisition: (i) a description of the proposed Acquisition; (ii) to the extent available in the case of an Acquisition for cash consideration in excess of \$1,000,000, a due diligence package (including, to the extent available, a quality of earnings report); and (iii) copies of the respective agreements, documents or instruments pursuant to which such Acquisition is to be consummated (or substantially final drafts thereof), any schedules to such agreements, documents or instruments and all other material ancillary agreements, instruments and documents to be executed or delivered in connection therewith, and, to the extent required to be completed prior to the closing of such Acquisition under the related acquisition agreement

and reasonably requested by Agent, all material regulatory and third party approvals and copies of any environmental assessments, if applicable;

- (b) the Credit Parties (including any new Subsidiary to the extent required by Section 4.11) shall execute and deliver the agreements, instruments and other documents to the extent required under the terms of this Agreement, including, without limitation, by Section 4.11 hereof, including such agreements, instruments and other documents (including those governed by foreign law) necessary to ensure that Agent receives a first priority perfected Lien in all entities and assets acquired in connection with the Acquisition to the extent required by this Agreement;
- (c) at the time of such Acquisition and after giving effect thereto, no Event of Default has occurred and is continuing;
- (d) the Acquisition would not result in a Change in Control and each Borrower remains a surviving legal entity after such Acquisition;
- (e) with respect to any Acquisition involving an in-license to a Credit Party, all such in-licenses or agreements related thereto shall constitute "Collateral" and Agent to have the ability in the event of a liquidation of any Collateral to dispose of such Collateral in accordance with Agent's rights and remedies under this Agreement and the other Financing Documents;
- (f) all transactions in connection with such Acquisition shall be consummated in all material respects in accordance with applicable Laws;
- (g) the assets acquired in such Acquisition are for use in the same, similar, related or complementary lines of business as the Credit Parties are currently engaged or a similar, related or complementary line of business reasonably related, ancillary or supplemental thereto or incidental thereto or reasonably expansive thereof;
- (h) if required, such Acquisition shall have been approved by the board of directors (or other similar body) and/or the stockholders or other equity holders of any Person being acquired in such Acquisition;
- (i) no Debt or Liens are assumed or created (other than Permitted Liens and Permitted Debt) in connection with such Acquisition;
- (j) Agent shall have received a certificate of a Responsible Officer of the Borrower Representative demonstrating, on a pro forma basis after giving effect to the consummation of such Acquisition, that Credit Parties are in compliance with the financial covenants set forth in Article 6 hereof;
- (k) unless Agent shall otherwise consent in writing (in its sole discretion), (x) if the Acquisition is an equity purchase or merger, the target and its Subsidiaries must have as their jurisdiction of formation a state within the United States or the District of Columbia, and (y) if the Acquisition is an asset purchase, not less than ninety percent (90%) of the fair market value of all of the assets so acquired shall be located within (or in the case of Registered Intellectual Property, registered in) the United States; *provided, however,* that this clause (k) shall not be deemed to prohibit Acquisitions of a target having a jurisdiction of organization of Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland or an asset purchase of assets located in Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland unless Agent shall

determine (in its reasonable discretion) that Agent is unable to obtain Guarantee from the target or to perfect its security interest in the material assets of the target or the material assets acquired by the Credit Parties in connection with such Acquisition under the laws of Germany, the Netherlands, Switzerland, Belgium, United Kingdom, Denmark, Norway, Sweden, Finland or Iceland (as applicable);

- (l) the consideration payable by the Credit Parties and their Subsidiaries in connection with such Acquisition shall consist solely of (x) noncash Equity Interests (other than Disqualified Equity Interest) in Alpha Teknova, Inc. and/or (y) cash and Cash Equivalents not to exceed in the aggregate the cap set forth in clause (m) below;
- (m) the sum of all cash amounts (including Cash Equivalents) paid or payable in connection with all Permitted Acquisitions (including all Debt, liabilities and Contingent Obligations (in each case to the extent otherwise permitted hereunder) incurred or assumed and the maximum amount of any royalties, earn-outs or comparable payment obligation in connection therewith, regardless of when due or payable and whether or not reflected on a consolidated balance sheet of Borrowers) (all such consideration, the “**Acquisition Consideration**”) shall not exceed (i) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is less than two hundred percent (200%) of the Liquidity Threshold, \$10,000,000 in the aggregate during the term of this Agreement, (ii) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is greater than or equal to two hundred percent (200%) of the Liquidity Threshold but less than three hundred percent (300%) of the Liquidity Threshold, \$20,000,000 in the aggregate during the term of this Agreement or (iii) if Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) is equal to or greater than three hundred percent (300%) of the Liquidity Threshold, \$50,000,000 in the aggregate during the term of this Agreement;
- (n) prior to the consummation of each such Acquisition, Borrowers have delivered to Agent a certificate of a Responsible Officer (and such other evidence as Agent may reasonably require) (x) demonstrating (including backup calculations) to Agent’s reasonable satisfaction Liquidity following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition) and (y) certifying to the aggregate Acquisition Consideration (including the Acquisition Consideration for such Acquisition) made during the term of this Agreement;
- (o) prior to the consummation of each such Acquisition, Borrowers have provided a certificate (and such other evidence as Agent may reasonably require) demonstrating to Agent’s reasonable satisfaction that, following the consummation of such Acquisition and after giving pro forma effect to the payment of all Acquisition Consideration in connection therewith (including all deferred Acquisition Consideration as if such amounts were payable upon the closing of such Acquisition), Borrowers will have Borrower Unrestricted Cash in an amount equal to or greater than the greater of (x) \$20,000,000 and (y) an amount equal to positive value of the product of (I) 12 *multiplied* by (II) the Monthly Cash Burn Amount; *provided, however*, that Borrower shall not be required to comply with the requirements of this clause (o) with

respect to Acquisitions to the extent the aggregate amount of Acquisition Consideration paid or payable in connection with such Acquisitions (collectively) does not exceed \$2,000,000; and

- (p) Agent has received, prior to the consummation of such Acquisition, updated financial projections, in form and substance reasonably satisfactory to Agent, for the immediately succeeding four (4) quarters following the proposed consummation of the Acquisition beginning with the quarter during which the Acquisition is to be consummated (the “**Transaction Projections**”).

Notwithstanding the foregoing, no Accounts or Inventory acquired by a Credit Party in a Permitted Acquisition shall be included as Eligible Accounts or Eligible Inventory until a field examination (and, if required by Agent, an Inventory appraisal) with respect thereto has been completed to the reasonable satisfaction of Agent, including the establishment of reserves required in Agent’s reasonable discretion; *provided* that field examinations and appraisals in connection with Permitted Acquisitions shall not count against the limited number of field examinations or appraisals for which expense reimbursement may be sought.

“**Permitted Asset Dispositions**” means the following Asset Dispositions; *provided, however*, that at the time of such Asset Disposition, no Default or Event of Default exists or would result from such Asset Disposition:

- (a) dispositions of Inventory in the Ordinary Course of Business and not pursuant to any bulk sale;
- (b) dispositions of furniture, fixtures and equipment in the Ordinary Course of Business that the applicable Credit Party or Subsidiary determines in good faith is no longer used or useful in the business of such Credit Party and its Subsidiaries;
- (c) expiration, forfeiture, invalidation, cancellation, abandonment or lapse (including, without limitation, the narrowing of claims) of Intellectual Property (other than Material Intangible Assets) that is, in the reasonable good faith judgment of a Credit Party, no longer useful in the conduct of the business of the Credit Parties or any of their Subsidiaries;
- (d) the granting of Permitted Licenses and the use of cash and Cash Equivalents to make Permitted Investments;
- (e) (i) Asset Dispositions by any Borrower to another Borrower, and (ii) Asset Dispositions by any Guarantor or other Subsidiary to a Borrower or another Credit Party;
- (f) sales, forgiveness or discounting, on a non-recourse basis and in the Ordinary Course of Business, of past due Accounts (other than Eligible Accounts included in the Borrowing Base) in connection with the settlement of delinquent Accounts or in connection with the bankruptcy or reorganization of suppliers or customers in accordance with the applicable terms of this Agreement;
- (g) to the extent constituting an Asset Disposition, the use of cash and Cash Equivalents to make Permitted Investments, Permitted Investments made pursuant to clause (k) of the definition thereof, or the granting of Permitted Liens;

- (h) dispositions consisting of the use or payment of cash or Cash Equivalents in the Ordinary Course of Business and in a manner that is not prohibited by the terms of this Agreement or the other Financing Documents;
- (i) dispositions of tangible personal property (and not, for the avoidance of doubt, any Intellectual Property or other intangible assets) so long as (i) the assets subject to such Asset Dispositions are sold for fair value, as determined by the Borrowers in good faith, (ii) at least fifty percent (50%) of the consideration therefor is cash or Cash Equivalents and (iii) the aggregate amount of such Asset Dispositions in any twelve (12) month period does not exceed \$500,000;
- (j) Asset Dispositions (i) by any Borrower to any other Borrower and (ii) by any Guarantor to any Borrower; and
- (k) other dispositions approved by Agent from time to time in its sole discretion.

“Permitted Contest” means, with respect to any tax obligation or other obligation allegedly or potentially owing from any Credit Party or its Subsidiary to any governmental tax authority or other third party, a contest maintained in good faith by appropriate proceedings promptly instituted and diligently conducted and with respect to which such reserve or other appropriate provision, if any, as shall be required in conformity with GAAP shall have been made on the books and records and financial statements of the applicable Credit Party(ies); *provided, however*, that (a) compliance with the obligation that is the subject of such contest is effectively stayed during such challenge; (b) Credit Parties’ and their Subsidiaries’ title to, and its right to use, the Collateral is not adversely affected thereby and Agent’s Lien and priority on the Collateral are not adversely affected, altered or impaired thereby; (c) the Collateral or any part thereof or any interest therein shall not be in any danger of being sold, forfeited or lost by reason of such contest by Credit Parties or their Subsidiaries; and (d) upon a final determination of such contest, Credit Parties and their Subsidiaries shall promptly comply with the requirements thereof.

“Permitted Contingent Obligations” means:

- (a) Contingent Obligations arising in respect of the Debt under the Financing Documents or the Affiliated Financing Documents;
- (b) Contingent Obligations resulting from endorsements for collection or deposit in the Ordinary Course of Business;
- (c) Contingent Obligations outstanding on the date of this Agreement and set forth on Schedule 5.1 (but not including any refinancings, extensions, increases or amendments to the indebtedness underlying such Contingent Obligations other than extensions of the maturity thereof without any other change in terms);
- (d) Contingent Obligations incurred in the Ordinary Course of Business with respect to surety and appeal bonds, performance bonds and other similar obligations not to exceed \$250,000 in the aggregate at any time outstanding;
- (e) Contingent Obligations arising under indemnity agreements with title insurers to cause such title insurers to issue to Agent mortgagee title insurance policies;
- (f) Contingent Obligations arising with respect to customary indemnification obligations in favor of purchasers in connection with dispositions of personal property assets permitted

under Section 5.6, or in connection with any other commercial agreement entered into by a Borrower or a Subsidiary thereof in the Ordinary Course of Business;

- (g) so long as there exists no Event of Default both immediately before and immediately after giving effect to any such transaction, Contingent Obligations existing or arising under any Swap Contract; *provided, however*, that such obligations are (or were) entered into by Borrower or a Subsidiary thereof in the Ordinary Course of Business for the purpose of directly mitigating risks associated with liabilities, commitments, investments, assets, or property held or reasonably anticipated by such Person and not for purposes of speculation;
- (h) Contingent Obligations existing or arising in connection with any letter of credit for the primary purpose of securing a lease of real property in the Ordinary Course of Business; provided that the aggregate amount of all such letter of credit reimbursement obligations does not at any time exceed \$500,000 outstanding;
- (i) unsecured Contingent Obligations arising with respect to customary indemnification obligations, adjustment of purchase price or similar obligations of any Credit Party, to the extent such Contingent Obligations arise in connection with a Permitted Acquisition and such obligations do not exceed the lesser of (i) an amount equal to (x) \$2,000,000 minus (y) the amount of any Debt outstanding pursuant to clause (l) of the definition of Permitted Debt and (ii) the cap on Acquisition Consideration set forth in clause (m) or clause (n) of the definition of Permitted Acquisition after taking into account all other Acquisition Consideration paid or payable by Borrowers during the term of this Agreement; *provided* that no payment with respect to such obligations shall be made unless no Event of Default has occurred and is continuing or would result from the making of such payments; and
- (j) other Contingent Obligations not permitted by clauses (a) through (i) above, not to exceed \$500,000 in the aggregate at any time outstanding.

“Permitted Debt” means:

- (a) Borrowers’ and its Subsidiaries’ Debt to Agent and each Lender under this Agreement and the other Financing Documents;
- (b) Debt incurred as a result of endorsing negotiable instruments received in the Ordinary Course of Business;
- (c) purchase money Debt and Capital Leases not to exceed \$1,000,000 in the aggregate at any time (whether in the form of a loan or a lease) used solely to acquire equipment and secured only by such equipment and any Permitted Refinancing thereof;
- (d) Debt existing on the date of this Agreement and described on Schedule 5.1 (but not including any refinancings, extensions, increases or amendments to such Debt other than extensions of the maturity thereof without any other change in terms);
- (e) so long as there exists no Event of Default both immediately before and immediately after giving effect to any such transaction, Debt existing or arising under any Swap Contract; provided, however, that such obligations are (or were) entered into by Borrower or an Affiliate in the Ordinary Course of Business for the purpose of directly mitigating risks associated with liabilities, commitments, investments, assets, or property held or reasonably anticipated by such Person and not for purposes of speculation;

- (f) Debt not to exceed \$250,000 in the aggregate at any time outstanding owed to any Person providing property, casualty, liability, or other insurance to the Credit Parties, including to finance insurance premiums, so long as the amount of such Debt is not in excess of the amount of the unpaid cost of, and shall be incurred only to defer the cost of, such insurance for the policy year in which such Debt is incurred and such Debt is outstanding only during such policy year;
- (g) Debt consisting of unsecured intercompany loans and advances incurred by (i) any Borrower owing to any other Borrower or (ii) any Borrower or any Guarantor owing to any Guarantor; *provided* that any such Debt owed by a Credit Party shall, at the request of Agent, be subordinated to the payment in full of the Obligations pursuant to documentation in form and substance reasonably satisfactory to Agent;
- (h) Debt secured solely by cash collateral held in a Credit Card Cash Collateral Account, in an aggregate amount not to exceed \$250,000 at any time outstanding, in respect of credit cards, credit card processing services, debit cards, stored value cards, purchase cards (including so-called “procurement cards” or “P-cards”) or other similar cash management or merchant services, in each case, incurred in the Ordinary Course of Business;
- (i) trade accounts payable arising in the Ordinary Course of Business;
- (j) Debt of the Credit Parties incurred under the Affiliated Financing Documents;
- (k) to the extent also constituting Permitted Debt (without duplication), Permitted Contingent Obligations;
- (l) unsecured earn-out obligations and other similar contingent purchase price obligations constituting Acquisition Consideration and incurred in connection with a Permitted Acquisition (and not including any seller notes or other non-contingent Debt unless otherwise constituting Permitted Debt), in an amount not to exceed the lesser of (i) an amount equal to (x) \$2,000,000 minus (y) the amount of any Contingent Obligations outstanding pursuant to clause (i) of the definition of Permitted Contingent Obligations and (ii) the cap on Acquisition Consideration set forth in clause (m) or clause (n) of the definition of Permitted Acquisition after taking into account all other Acquisition Consideration paid or payable by Borrowers during the term of this Agreement; *provided* that no payment with respect to such obligations shall be made unless no Event of Default has occurred and is continuing or would result from the making of such payments;
- (m) Subordinated Debt;
- (n) unsecured Debt assumed in connection with a Permitted Acquisition up to \$500,000; *provided* that such Debt exists at the time such Person becomes a Credit Party or the assets subject to such Debt were acquired and is not created or incurred in connection with or in contemplation thereof;
- (o) unsecured obligations in respect of litigation settlement agreements or similar arrangements in an aggregate amount not exceeding \$250,000 outstanding at any time; and
- (p) other unsecured Debt not to exceed \$500,000 in the aggregate at any time at any time outstanding.

“Permitted Distributions” means the following Distributions: (a) Distributions by any Subsidiary of a Credit Party to its direct parent; (b) dividends payable solely in common stock (other than Disqualified Equity Interests); (c) repurchases of stock of current or former employees, directors or consultants pursuant to stock purchase agreements so long as an Event of Default does not exist at the time of such repurchase and would not exist after giving effect to such repurchase; provided, however, that such repurchase does not exceed Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate per fiscal year, (d) distributions of Equity Interests (other than Disqualified Equity Interests) upon the conversion or exchange of Equity Interest (including options and warrants) or Subordinated Debt (and payments in respect of fractional shares), (e) payments in lieu of fractional shares of equity securities arising out of stock dividends, splits, combinations or conversions in an aggregate amount not to exceed One Hundred Thousand Dollars (\$100,000) during the term of this Agreement; (f) the issuance of its Equity Interests (other than Disqualified Equity Interest) upon the exercise of warrants or options to purchase Equity Interests of Alpha Teknova, Inc.; *provided* that no cash payments are made in connection therewith except for de minimis cash payable in lieu of fractional shares; (g) the distribution of rights pursuant to a stockholder rights plan or redemption of such rights for no or nominal consideration (including, for the avoidance of doubt, cash consideration); *provided* that such redemption is in accordance with the terms of such plan; (h) Distributions in connection with the retention of Equity Interests in payment of withholding taxes in connection with equity-based compensation plans in an aggregate amount not to exceed \$250,000 in any twelve (12) month period; and (i) payments or distributions to dissenting stockholders pursuant to applicable Law in connection with any Permitted Acquisition; provided that such amounts when taken together with the aggregate Acquisition Consideration paid or payable for all Permitted Acquisitions shall not exceed the amounts permitted by clause (m) of the definition of Permitted Acquisition.

“Permitted Investments” means:

- (a) Investments shown on Schedule 5.7 and existing on the Closing Date;
- (b) to the extent constituting an Investment, the holding by a Person of cash and Cash Equivalents owned by such Person;
- (c) Investments consisting of the endorsement of negotiable instruments for deposit or collection or similar transactions in the Ordinary Course of Business;
- (d) Investments consisting of (i) travel advances and employee relocation loans and other employee loans and advances in the Ordinary Course of Business, and (ii) loans to employees, officers or directors relating to the purchase of equity securities of Borrowers or their Subsidiaries pursuant to employee stock purchase plans or agreements approved by Borrowers’ Board of Directors (or other governing body), but the aggregate of all such loans and advances outstanding pursuant to this clause (d) may not exceed \$250,000 at any time;
- (e) Investments (including debt obligations) received in connection with the bankruptcy or reorganization of customers or suppliers and in settlement of delinquent obligations of, and other disputes with, customers or suppliers arising in the Ordinary Course of Business;
- (f) Investments consisting of notes receivable of, or prepaid royalties and other credit extensions, to customers and suppliers who are not Affiliates, in the Ordinary Course of Business; *provided, however*, that this clause (f) shall not apply to Investments of any Credit Party in any Subsidiary;
- (g) Investments consisting of Deposit Accounts or Securities Accounts;

- (h) Investments by any Borrower in (i) any other Borrower, or (ii) any other Credit Party organized under the laws of the United States or any State thereof that has provided a Guarantee of the Obligations of the Borrowers which Guarantee is secured by a Lien granted by such Subsidiary to Agent in all or substantially all of its property of the type described in Schedule 9.1 hereto and otherwise made in compliance with Section 4.11(c);
- (i) so long as no Event of Default exists or results therefrom, the granting of Permitted Licenses;
- (j) Investments constituting Permitted Acquisitions;
- (k) so long as no Event of Default exists at the time of such Investment or after giving effect to such Investment, Investments of cash and Cash Equivalents, in an aggregate amount not to exceed \$750,000, by Borrower to purchase the undeveloped land located at 2200 Bert Drive, Hollister, CA 95023 on commercially reasonable terms; *provided* that Agent shall receive a mortgage and such other documents as are reasonably necessary or desirable in order for Agent to obtain a first priority perfected security interest (subject to Permitted Liens) in respect of the acquired real property by the date that is forty-five (45) days after the purchase by Borrower thereof;
- (l) (i) Non-cash Investments by Borrowers and their Subsidiaries in joint ventures or strategic alliances in the Ordinary Course of Business consisting of the non-exclusive licensing of technology, the development of technology or the providing of technical support; *provided* that no Asset Dispositions are made by Borrowers or their Subsidiaries in connection with such Investments other than Permitted Asset Dispositions and (ii) Investments of cash and Cash Equivalents in joint ventures and strategic alliance in an aggregate amount not to exceed \$500,000 in any fiscal year; and
- (m) so long as no Event of Default exists at the time of such Investment or after giving effect to such Investment, other Investments of cash and Cash Equivalents in an amount not exceeding (i) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is less than two hundred percent (200%) of the Liquidity Threshold, \$250,000 in the aggregate during the term of this Agreement, (ii) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is greater than or equal to two hundred percent (200%) of the Liquidity Threshold but less than three hundred percent (300%) of the Liquidity Threshold, \$1,000,000 during the term of this Agreement, or (iii) if Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) is equal to or greater than three hundred percent (300%) of the Liquidity Threshold, \$5,000,000 during the term of this Agreement; *provided* that prior to the consummation of each such Investment, Borrowers have delivered to Agent a certificate of a Responsible Officer (and such other evidence as Agent may reasonably require) (x) demonstrating (including backup calculations) to Agent's reasonable satisfaction Liquidity following the consummation of such Investment and after giving pro forma effect to the payment of all consideration in connection therewith (including all deferred consideration as if such amounts were payable upon the closing of such Investment) and (y) certifying the

aggregate amount of Investments (after giving effect to the applicable Investment) made pursuant to this clause (m) as the date of such Investment.

“Permitted License” means:

- (a) any non-exclusive license or sublicense of rights to Intellectual Property (other than any source code licenses or sublicenses thereto) of Borrower or its Subsidiaries so long as all such licenses (i) are granted in the Ordinary Course of Business, (ii) do not result in a legal transfer of title to the licensed property, and (iii) have been granted in exchange for fair consideration;
- (b) any exclusive license or sublicense of rights to Intellectual Property (other than any source code licenses or sublicenses thereto) of Borrower or its Subsidiaries so long as such licenses or sublicenses (i) are granted to third parties in the Ordinary Course of Business, (ii) do not result in a legal transfer of title to the licensed property, (iii) have been granted in exchange for fair consideration, (iv) are exclusive solely as to discrete geographical areas outside of the United States (and are not exclusive in any other respect), (v) Borrowers or such Subsidiary has given Agent at least ten (10) days’ written notice prior to entering in such license, and (vi) no Event of Default has occurred and is continuing at the time such license or sublicense is granted or would arise from the granting of such license or sublicense; and
- (c) any exclusive license or sublicense of rights to Intellectual Property of Borrower or its Subsidiaries so long as such Permitted Licenses have been approved in advance in writing by Agent, in its sole discretion.

“Permitted Liens” means:

- (a) deposits or pledges of cash arising in the Ordinary Course of Business to secure obligations under workmen’s compensation, social security or similar laws, or under unemployment insurance (but excluding Liens arising under ERISA or, with respect to any Pension Plan or Multiemployer Plan, the Code) pertaining to a Borrower’s or its Subsidiary’s employees, if any;
- (b) deposits or pledges of cash and Cash Equivalents in the Ordinary Course of Business to secure leases and other obligations of like nature arising in the Ordinary Course of Business;
- (c) carrier’s, warehousemen’s, mechanic’s, workmen’s, landlord’s, materialmen’s or other like Liens on Collateral arising in the Ordinary Course of Business with respect to obligations which are not due, or which are being contested pursuant to a Permitted Contest;
- (d) Liens, other than on Collateral that is part of the Borrowing Base, for taxes or other governmental charges not at the time delinquent or thereafter payable without penalty or the subject of a Permitted Contest;
- (e) attachments, stay or appeal bonds, judgments and other similar Liens on Collateral for sums not exceeding \$250,000 in the aggregate arising in connection with court proceedings; *provided, however*, that the execution or other enforcement of such Liens is effectively stayed and the claims secured thereby are the subject of a Permitted Contest;

- (f) Liens with respect to real estate, easements, rights of way, restrictions, minor defects or irregularities of title, none of which, individually or in the aggregate, materially interfere with the benefits of the security intended to be provided by the Security Documents, materially affect the value or marketability of the Collateral, impair the use or operation of the Collateral for the use currently being made thereof or impair Borrowers' ability to pay the Obligations in a timely manner or impair the use of the Collateral or the ordinary conduct of the business of any Borrower or any Subsidiary and which, in the case of any real estate that is part of the Collateral, are set forth as exceptions to or subordinate matters in the title insurance policy accepted by Agent insuring the lien of the Security Documents;
- (g) Liens and encumbrances in favor of Agent under the Financing Documents;
- (h) Liens existing on the date hereof and set forth on Schedule 5.2 and Liens granted in a Permitted Refinancing of the obligations or liabilities secured by such Liens;
- (i) any Lien on any equipment securing Debt permitted under clause (c) of the definition of Permitted Debt; *provided, however,* that such Lien attaches concurrently with or within one hundred twenty (120) days after the acquisition thereof and Liens incurred in a Permitted Refinancing of such Debt secured by such Liens;
- (j) Liens that are rights of set-off, bankers' liens or similar non-consensual Liens relating to deposit or securities accounts in favor of banks, other depository institutions and securities intermediaries solely to secure payment of fees and similar costs and expenses and arising in the Ordinary Course of Business;
- (k) purported Liens evidenced by the filing of precautionary UCC financing statements relating solely to operating leases or consignments of personal property entered into the Ordinary Course of Business;
- (l) Liens granted in the Ordinary Course of Business on the unearned portion of insurance premiums securing the financing of insurance premiums to the extent the financing is permitted clause (f) of the definition of Permitted Debt;
- (m) Liens in favor of customs and revenue authorities arising as a matter of Law to secure payment of customs duties in connection with the importation of goods in the Ordinary Course of Business;
- (n) Leases or subleases of real property granted in the Ordinary Course of Business;
- (o) Liens solely in respect of the Credit Card Cash Collateral Accounts and amounts deposited therein to the extent securing obligations permitted pursuant to clause (h) of the definition of Permitted Debt;
- (p) Liens solely in respect of the L/C Cash Collateral Accounts and amounts deposited therein to the extent securing obligations permitted pursuant to clause (h) of the definition of Permitted Contingent Obligations;
- (q) Liens, deposits and pledges encumbering cash, Cash Equivalents with a value not to exceed Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate at any time, to secure the performance of bids, tenders, contracts (other than contracts for the payment of money),

public or statutory obligations, surety, indemnity, performance or other similar bonds or other similar obligations arising in the Ordinary Course of Business;

(f) Liens and encumbrances in favor of the holders of the Affiliated Financing Documents; and

(s) to the extent constituting a Lien, the granting of a Permitted License.

“Permitted Modifications” means (a) such amendments or other modifications to a Borrower’s or Subsidiary’s Organizational Documents as are required under this Agreement or by applicable Law, and (b) such amendments or modifications to a Borrower’s or Subsidiary’s Organizational Documents (other than those involving a change in the name of a Borrower or Subsidiary or involving a reorganization of a Borrower or Subsidiary under the laws of a different jurisdiction) that would not adversely affect the rights and interests of Agent or Lenders in any material respect.

“Permitted Refinancing” means Debt constituting a refinancing, extension or renewal of Debt; provided that the refinanced, extended, or renewed Debt (a) has an aggregate outstanding principal amount not greater than the aggregate principal amount of the Debt being refinanced or extended (plus any reasonable and customary interest, fees, premiums and costs and expenses) (b) has a weighted average maturity (measured as of the date of such refinancing or extension) and maturity no shorter than that of the Debt being refinanced or extended, (c) is not entered into as part of a sale leaseback transaction, (d) is not secured by a Lien on any assets other than the collateral securing the Debt being refinanced or extended, (e) the obligors of which are the same as the obligors of the Debt being refinanced or extended and (f) is otherwise on terms no less favorable to Credit Parties and their Subsidiaries, taken as a whole, than those of the Debt being refinanced or extended.

“Person” means any natural person, corporation, limited liability company, professional association, limited partnership, general partnership, joint stock company, joint venture, association, company, trust, bank, trust company, land trust, business trust or other organization, whether or not a legal entity, and any Governmental Authority.

“Pro Rata Share” means (a) with respect to a Lender’s obligation to make Revolving Loans, the Revolving Loan Commitment Percentage of such Lender, (b) with respect to a Lender’s right to receive payments of principal and interest with respect to Revolving Loans, such Lender’s Revolving Loan Exposure with respect thereto; and (c) for all other purposes (including, without limitation, the indemnification obligations arising under Section 11.6) with respect to any Lender, the percentage obtained by *dividing* (i) the Revolving Loan Commitment Amount of such Lender (or, in the event the Revolving Loan Commitment shall have been terminated, such Lender’s then existing Revolving Loan Outstandings), *by* (ii) the sum of the Revolving Loan Commitment (or, in the event the Revolving Loan Commitment shall have been terminated, the then existing Revolving Loan Outstandings) of all Lenders.

“Products” means, from time to time, any products currently manufactured, sold, developed, tested or marketed by any Borrower or any of its Subsidiaries.

“Reaffirmation Agreement” means that certain Reaffirmation Agreement and Amendment to Intellectual Property Security Agreement, dated as of the Closing Date, by and among the Borrowers and the Agent, as amended, restated, supplemented or modified from time to time.

“Recovery Amount” has the meaning set forth in Section 2.10(e).

“Reference Time” means approximately a time substantially consistent with market practice two (2) SOFR Business Days prior to the first day of each calendar month. If by 5:00 pm (New York City time) on any interest lookback day, Term SOFR in respect of such interest lookback day has not been published on the SOFR Administrator’s Website, then Term SOFR for such interest lookback day will be Term SOFR as published in respect of the first preceding SOFR Business Day for which Term SOFR was published on the SOFR Administrator’s Website; provided that such first preceding SOFR Business Day is not more than three (3) SOFR Business Days prior to such interest lookback day.

“Registered Intellectual Property” means any patent, registered trademark or servicemark, registered copyright, registered mask work, or any pending application for any of the foregoing.

“Relevant Governmental Body” means the Federal Reserve Board and/or the Federal Reserve Bank of New York, or a committee officially endorsed or convened by the Federal Reserve Board and/or the Federal Reserve Bank of New York or any successor thereto.

“Required Lenders” means at any time Lenders holding (a) fifty percent (50%) or more of the sum of the Revolving Loan Commitment (taken as a whole), or (b) if the Revolving Loan Commitments have been terminated or expired, fifty percent (50%) or more of the then aggregate outstanding principal balance of the Revolving Loans.

“Resolution Authority” means an EEA Resolution Authority or, with respect to any UK Financial Institution, a UK Resolution Authority.

“Responsible Officer” means any of the President, Chief Executive Officer, Chief Financial Officer, General Counsel or any other officer of the applicable Borrower requested by the Borrower and acceptable to Agent.

“Revolving Lender” means each Lender having a Revolving Loan Commitment Amount in excess of Zero Dollars (\$) (or, in the event the Revolving Loan Commitment shall have been terminated at any time, each Lender at such time having Revolving Loan Outstandings in excess of Zero Dollars (\$)).

“Revolving Loan Availability” means, at any time, the Revolving Loan Limit *minus* the Revolving Loan Outstandings.

“Revolving Loan Commitment” means, as of any date of determination, the aggregate Revolving Loan Commitment Amounts of all Lenders as of such date.

“Revolving Loan Commitment Amount” means, as to any Lender, the dollar amount set forth opposite such Lender’s name on the Commitment Annex under the column “Revolving Loan Commitment Amount” (if such Lender’s name is not so set forth thereon, then the dollar amount on the Commitment Annex for the Revolving Loan Commitment Amount for such Lender shall be deemed to be Zero Dollars (\$0)), as such amount may be adjusted from time to time by (a) any amounts assigned (with respect to such Lender’s portion of Revolving Loans outstanding and its commitment to make Revolving Loans) pursuant to the terms of any and all effective assignment agreements to which such Lender is a party, and (b) any Additional Tranche activated by Borrowers. For the avoidance of doubt, the aggregate Revolving Loan Commitment Amount of all Lenders on the Closing Date shall be \$5,000,000 and if the Additional Tranche is fully activated by Borrowers pursuant to the terms of the Agreement, such amount shall increase to 15,000,000.

“Revolving Loan Commitment Percentage” means, as to any Lender, (a) on the Closing Date, the percentage set forth opposite such Lender’s name on the Commitment Annex under the column

“Revolving Loan Commitment Percentage” (if such Lender’s name is not so set forth thereon, then, on the Closing Date, such percentage for such Lender shall be deemed to be zero), and (b) on any date following the Closing Date, the percentage equal to the Revolving Loan Commitment Amount of such Lender on such date *divided by* the Revolving Loan Commitment on such date.

“**Revolving Loan Exposure**” means, with respect to any Lender on any date of determination, the percentage equal to the amount of such Lender’s Revolving Loan Outstandings on such date *divided by* the aggregate Revolving Loan Outstandings of all Lenders on such date.

“**Revolving Loan Limit**” means, at any time, the lesser of (a) the Revolving Loan Commitment and (b) the Borrowing Base.

“**Revolving Loan Outstandings**” means, at any time of calculation, without duplication, (a) the then existing aggregate outstanding principal amount of Revolving Loans, and (b) when used with reference to any single Lender, the then existing outstanding principal amount of Revolving Loans advanced by such Lender.

“**Revolving Loans**” has the meaning set forth in Section 2.1(b).

“**SEC**” means the United States Securities and Exchange Commission.

“**Securities Account**” means a “securities account” (as defined in Article 9 of the UCC), an investment account, or other account in which investment property or securities are held or invested for credit to or for the benefit of any Borrower.

“**Securities Account Control Agreement**” means an agreement, in form and substance satisfactory to Agent, among Agent, any applicable Borrower and each securities intermediary in which such Borrower maintains a Securities Account pursuant to which Agent shall obtain “control” (as defined in Article 9 of the UCC) over such Securities Account.

“**Security Document**” means this Agreement, the Reaffirmation Agreement, the FRB Reaffirmation Agreements, and each other agreement, document or instrument executed concurrently with the Existing Credit Agreement or at any time thereafter, including on the Closing Date, pursuant to which one or more Credit Parties or any other Person either (a) Guarantees payment or performance of all or any portion of the Obligations, and/or (b) provides, as security for all or any portion of the Obligations, a Lien on any of its assets in favor of Agent for its own benefit and the benefit of the Lenders, as any or all of the same may be amended, supplemented, restated or otherwise modified from time to time.

“**SOFR**” means, with respect to any SOFR Business Day, a rate per annum equal to the secured overnight financing rate for such SOFR Business Day.

“**SOFR Administrator**” means CME Group Benchmark Administration Limited (CBA) (or a successor administrator of Term SOFR selected by Agent in its reasonable discretion).

“**SOFR Administrator’s Website**” means the website of the SOFR Administrator, currently at <https://www.cmegroup.com/market-data/cme-group-benchmark-administration/term-sofr.html>, or any successor source for Term SOFR identified by the SOFR Administrator from time to time.

“**SOFR Business Day**” means any day other than a Saturday or Sunday or a day on which the Securities Industry and Financial Markets Association recommends that the fixed income departments of its members be closed for the entire day for purposes of trading in United States government securities.

“SOFR Implementation Date” means the first day after the end of the Interest Period during which the First Amendment shall become effective in accordance with its terms.

“SOFR Interest Rate” means, with respect to each day during which interest accrues on a Loan, the rate per annum (expressed as a percentage) equal to (a) Term SOFR for the applicable Interest Period for such day; or (b) if the then-current Benchmark has been replaced with a Benchmark Replacement pursuant to Section 2.2(n), such Benchmark Replacement for such day. Notwithstanding the foregoing, the SOFR Interest Rate shall not at any time be less the Floor.

“SOFR Loan” means a Loan that bears interest at a rate based on Term SOFR.

“**Solvent**” means, with respect to any Person, that such Person (a) owns and will own assets the fair saleable value of which are (i) greater than the total amount of its debts and liabilities (including subordinated and Contingent Obligations), and (ii) greater than the amount that will be required to pay the probable liabilities of its then existing debts as they become absolute and matured considering all financing alternatives and potential asset sales reasonably available to it; (b) has capital that is not unreasonably small in relation to its business as presently conducted or after giving effect to any contemplated transaction; and (c) does not intend to incur and does not believe that it will incur debts beyond its ability to pay such debts as they become due.

“**Stated Rate**” has the meaning set forth in Section 2.7.

“**Subordinated Debt**” means any unsecured Debt of Borrowers incurred pursuant to the terms of the Subordinated Debt Documents in an amount not to exceed \$100,000,000 at any time outstanding. As of the Closing Date, there is no Subordinated Debt.

“**Subordinated Debt Documents**” means any documents evidencing and/or securing Debt governed by a Subordination Agreement, all of which documents must be in form and substance acceptable to Agent in its sole discretion. As of the Closing Date, there are no Subordinated Debt Documents.

“**Subordination Agreement**” means each agreement between Agent and another creditor of the Credit Parties, as the same may be amended, supplemented, restated or otherwise modified from time to time in accordance with the terms thereof, pursuant to which the Debt owing from any Credit Party and/or the Liens securing such Debt granted by any Credit Party to such creditor are subordinated in any way to the Obligations and the Liens created under the Security Documents, the terms and provisions of such Subordination Agreements to have been agreed to by and be acceptable to Agent in the exercise of its sole discretion.

“**Subsidiary**” means, with respect to any Person, (a) any corporation (or any foreign equivalent thereof) of which an aggregate of more than fifty percent (50%) of the outstanding capital stock having ordinary voting power to elect a majority of the board of directors of such corporation (irrespective of whether, at the time, capital stock of any other class or classes of such corporation shall have or might have voting power by reason of the happening of any contingency) is at the time, directly or indirectly, owned legally or beneficially by such Person or one or more Subsidiaries of such Person, or with respect to which any such Person has the right to vote or designate the vote of more than fifty percent (50%) of such capital stock whether by proxy, agreement, operation of law or otherwise, and (b) any partnership or limited liability company (or any foreign equivalent thereof) in which such Person and/or one or more Subsidiaries of such Person shall have an interest (whether in the form of voting or participation in profits or capital contribution) of more than fifty percent (50%) or of which any such Person is a general partner or may exercise the powers of a general partner. Unless the context otherwise requires, each reference to a Subsidiary shall be a reference to a Subsidiary of a Borrower.

“**Swap Contract**” means any “swap agreement”, as defined in Section 101 of the Bankruptcy Code, that is obtained by Borrower to provide protection against fluctuations in interest or currency exchange rates, but only if Agent provides its prior written consent to the entry into such “swap agreement”.

“**Taxes**” means all present or future taxes, levies, imposts, duties, deductions, withholdings (including backup withholding), assessments, fees or other charges imposed by any Governmental Authority, including any interest, additions to tax or penalties applicable thereto.

“**Termination Date**” means the earliest to occur of (a) the Maturity Date, (b) any date on which the maturity of the Loans is accelerated pursuant to Section 10.2, or (c) the termination date stated in any notice of termination of this Agreement provided by Borrowers or Agent or Required Lenders in accordance with Section 2.12.

“**Term Loan**” has the meaning set forth in the Affiliated Credit Agreement.

“**Term Loan Tranche 5 Funding Date**” has the meaning set forth in the Affiliated Credit Agreement.

“**Term Loan Tranche 6 Funding Date**” has the meaning set forth in the Affiliated Credit Agreement.

“**Term SOFR**” means the greater of (a) the forward-looking term rate for a period comparable to such Interest Period based on SOFR that is published by the SOFR Administrator and is displayed on the SOFR Administrator’s Website at approximately the Reference Time for such Interest Period plus 0.10% and (b) the Floor. Unless otherwise specified in any amendment to this Agreement entered into in accordance with Section 2.2(n), in the event that a Benchmark Replacement with respect to Term SOFR is implemented, then all references herein to Term SOFR shall be deemed references to such Benchmark Replacement.

“**UCC**” means the Uniform Commercial Code of the State of New York or of any other state the laws of which are required to be applied in connection with the perfection of security interests in any Collateral.

“**UK Financial Institution**” means any BRRD Undertaking (as such term is defined under the PRA Rulebook (as amended from time to time) promulgated by the United Kingdom Prudential Regulation Authority) or any person falling within IFPRU 11.6 of the FCA Handbook (as amended from time to time) promulgated by the United Kingdom Financial Conduct Authority, which includes certain credit institutions and investment firms, and certain affiliates of such credit institutions or investment firms.

“**UK Resolution Authority**” means the Bank of England or any other public administrative authority having responsibility for the resolution of any UK Financial Institution.

“**Unadjusted Benchmark Replacement**” means the applicable Benchmark Replacement excluding the related Benchmark Replacement Adjustment.

“**United States**” means the United States of America.

“**U.S. Tax Compliance Certificate**” has the meaning set forth in Section 2.8(c)(i).

“**Withholding Agent**” means any Borrower or Agent.

“Work-In-Process” means Inventory that is not a product that is finished and approved by a Borrower in accordance with applicable Laws and such Borrower’s normal business practices for release and delivery to customers.

“Write-Down and Conversion Powers” means (a) with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule, and (b) with respect to the United Kingdom, any powers of the applicable Resolution Authority under the Bail-In Legislation to cancel, reduce, modify or change the form of a liability of any UK Financial Institution or any contract or instrument under which that liability arises, to convert all or part of that liability into shares, securities or obligations of that person or any other person, to provide that any such contract or instrument is to have effect as if a right had been exercised under it or to suspend any obligation in respect of that liability or any of the powers under that Bail-In Legislation that are related to or ancillary to any of those powers.

Section 1.2 Accounting Terms and Determinations. Unless otherwise specified herein, all accounting terms used herein shall be interpreted, all accounting determinations hereunder (including, without limitation, determinations made pursuant to the exhibits hereto) shall be made, and all financial statements required to be delivered hereunder shall be prepared on a consolidated basis in accordance with GAAP applied on a basis consistent with the most recent audited consolidated financial statements of each Borrower and its Consolidated Subsidiaries delivered to Agent and each of the Lenders on or prior to the Closing Date, except with respect to unaudited financial statements (i) for non-compliance with FAS 123R, and (ii) for the absence of footnotes and subject to year-end audit adjustments; provided that (x) all obligations of any Person that are or would have been treated as operating leases for purposes of GAAP prior to the issuance by the Financial Accounting Standards Board on February 25, 2016 of an Accounting Standards Update (the “ASU”) shall continue to be accounted for as operating leases for purposes of all financial definitions, calculations and covenants for purposes of this Agreement (whether or not such operating lease obligations were in effect on such date), notwithstanding the fact that such obligations are required in accordance with the ASU (on a prospective or retroactive basis or otherwise) to be treated as capitalized lease obligations in accordance with GAAP. If at any time any change in GAAP would affect the computation of any financial ratio or financial requirement set forth in any Financing Document, and either Borrowers or the Required Lenders shall so request, Agent, the Lenders and Borrowers shall negotiate in good faith to amend such ratio or requirement to preserve the original intent thereof in light of such change in GAAP (subject to the approval of the Required Lenders); *provided, however*, that until so amended, (a) such ratio or requirement shall continue to be computed in accordance with GAAP prior to such change therein and (b) Borrowers shall provide to Agent and the Lenders financial statements and other documents required under this Agreement which include a reconciliation between calculations of such ratio or requirement made before and after giving effect to such change in GAAP. Notwithstanding any other provision contained herein, all terms of an accounting or financial nature used herein shall be construed, and all computations of amounts and ratios referred to herein shall be made, without giving effect to any election under Statement of Financial Accounting Standards 159 (or any other Financial Accounting Standard having a similar result or effect) to value any Debt or other liabilities of any Credit Party or any Subsidiary of any Credit Party at “fair value”, as defined therein.

Section 1.3 Other Definitional and Interpretive Provisions. References in this Agreement to “Articles”, “Sections”, “Annexes”, “Exhibits”, or “Schedules” shall be to Articles, Sections, Annexes, Exhibits or Schedules of or to this Agreement unless otherwise specifically provided. Any term defined herein may be used in the singular or plural. “Include”, “includes” and “including” shall be deemed to be followed by “without limitation”. Except as otherwise specified or limited herein, references to any Person include the successors and assigns of such Person. References “from” or “through” any date mean, unless otherwise specified, “from and including” or “through and including”, respectively. References to any

statute or act shall include all related current regulations and all amendments and any successor statutes, acts and regulations. All amounts used for purposes of financial calculations required to be made herein shall be without duplication. References to any statute or act, without additional reference, shall be deemed to refer to federal statutes and acts of the United States. References to any agreement, instrument or document shall include all schedules, exhibits, annexes and other attachments thereto. References to capitalized terms that are not defined herein, but are defined in the UCC, shall have the meanings given them in the UCC. All references herein to times of day shall be references to daylight or standard time, as applicable. All references herein to a merger, transfer, consolidation, amalgamation, assignment, sale or transfer, or analogous term, will be construed to mean also a division of or by a limited liability company, as if it were a merger, transfer, consolidation, amalgamation, assignment, sale or transfer, or similar term, as applicable. Any series of limited liability company shall be considered a separate Person.

Section 1.4Settlement and Funding Mechanics. Unless otherwise specified herein, the settlement of all payments and fundings hereunder between or among the parties hereto shall be made in lawful money of the United States and in immediately available funds.

Section 1.1Time is of the Essence. Time is of the essence in Borrower's and each other Credit Party's performance under this Agreement and all other Financing Documents.

Section 1.1Time of Day. Unless otherwise specified, all references herein to times of day shall be references to Eastern time (daylight savings or standard, as applicable).

ARTICLE 2- LOANS

Section 2.1Loans.

(a) [Reserved].

(b) Revolving Loans.

(i) Revolving Loans and Borrowings. On the terms and subject to the conditions set forth herein, each Lender severally agrees to make loans to Borrowers from time to time as set forth herein (each a "**Revolving Loan**", and collectively, "**Revolving Loans**") equal to such Lender's Revolving Loan Commitment Percentage of Revolving Loans requested by Borrowers hereunder; *provided, however*, that after giving effect thereto, the Revolving Loan Outstandings shall not exceed the Revolving Loan Limit. Borrowers shall deliver to Agent a Notice of Borrowing with respect to each proposed borrowing of a Revolving Loan, such Notice of Borrowing to be delivered before 1:00 p.m. (Eastern time) two (2) Business Days prior to the date of such proposed borrowing. Each Borrower and each Revolving Lender hereby authorizes Agent to make Revolving Loans on behalf of Revolving Lenders, at any time in its sole discretion, to pay principal owing in respect of the Loans and interest, fees, expenses and other charges payable by any Credit Party from time to time arising under this Agreement or any other Financing Document. The Borrowing Base shall be determined by Agent based on the most recent Borrowing Base Certificate delivered to Agent in accordance with this Agreement and such other information as may be available to Agent. Without limiting any other rights and remedies of Agent hereunder or under the other Financing Documents, the Revolving Loans shall be subject to Agent's continuing right to withhold from the Borrowing Base reserves, and to increase and decrease such reserves from time to time, if and to the extent that in Agent's reasonable good faith credit judgment and discretion, such reserves are necessary. Immediately prior to the effectiveness of this Agreement, the outstanding principal balance of the Revolving Loans under the Existing Credit Agreement is \$0.00, which amount shall be deemed to have been, and hereby is, converted into a portion of the

outstanding principal amount of the Revolving Loans hereunder in like amount without constituting a novation. Each Borrower hereby reaffirms its obligation to repay such Revolving Loans in accordance with the terms and provisions of this Agreement and the other Financing Documents.

(ii) Mandatory Revolving Loan Repayments and Prepayments.

(A) The Revolving Loan Commitment shall terminate on the Termination Date. On such Termination Date, there shall become due, and Borrowers shall pay, the entire outstanding principal amount of each Revolving Loan, together with accrued and unpaid Obligations pertaining thereto incurred to, but excluding the Termination Date; *provided, however*, that such payment is made not later than 12:00 Noon (Eastern time) on the Termination Date.

(B) If at any time the Revolving Loan Outstandings exceed the Revolving Loan Limit, then, on the next succeeding Business Day, Borrowers shall repay the Revolving Loans, in an aggregate amount equal to such excess.

(C) Principal payable on account of Revolving Loans shall be payable by Borrowers to Agent (I) immediately upon the receipt by any Borrower or Agent of any payments on or proceeds from any of the Accounts, to the extent of such payments or proceeds, as further described in Section 2.11 below, and (II) in full on the Termination Date.

(iii) Optional Prepayments. Borrowers may from time to time prepay the Revolving Loans in whole or in part; *provided, however*, that any such partial prepayment shall be in an amount equal to \$100,000 or a higher integral multiple of \$25,000. For the avoidance of doubt, nothing in this clause shall permit termination of the Revolving Loan Commitment by Borrower other than in accordance with Section 2.12(b).

~~(iv) LIBOR Rate.~~

~~(A) Except as provided in subsection (C) below, Revolving Loans shall accrue interest at the LIBOR Rate plus the Applicable Margin.~~

~~(B) The LIBOR Rate may be adjusted by Agent with respect to any Lender on a prospective basis to take into account any additional or increased costs to such Lender of maintaining or obtaining any eurodollar deposits or increased costs, in each case, due to changes in applicable Law occurring subsequent to the commencement of the then applicable Interest Period, including changes in tax laws (except changes of general applicability in corporate income tax laws) and changes in the reserve requirements imposed by the Board of Governors of the Federal Reserve System (or any successor), which additional or increased costs would increase the cost of funding loans bearing interest based upon the LIBOR Rate; *provided, however*, that notwithstanding anything in this Agreement to the contrary, (i) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (ii) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a "change in applicable Law", regardless of the date enacted, adopted or issued. In any such event, the affected Lender shall give Borrowers and Agent notice of such a determination and adjustment and~~

Agent promptly shall transmit the notice to each other Lender and, upon its receipt of the notice from the affected Lender, Borrowers may, by notice to such affected Lender (I) require such Lender to furnish to Borrowers a statement setting forth the basis for adjusting such LIBOR Rate and the method for determining the amount of such adjustment, or (II) repay the Loans bearing interest based upon the LIBOR Rate with respect to which such adjustment is made.

~~(C) In the event that any change in market conditions or any law, regulation, treaty, or directive, or any change therein or in the interpretation of application thereof, shall at any time after the date hereof, in the reasonable opinion of any Lender, make it unlawful or impractical for such Lender to fund or maintain Loans bearing interest based upon the LIBOR Rate or to continue such funding or maintaining, or to determine or charge interest rates at the LIBOR Rate, such Lender shall give notice of such changed circumstances to Agent and Borrowers and Agent promptly shall transmit the notice to each other Lender and (I) in the case of any outstanding Loans of such Lender bearing interest based upon the LIBOR Rate, the date specified in such Lender's notice shall be deemed to be the last day of the Interest Period of such Loans, and interest upon such Lender's Loans thereafter shall accrue interest at Base Rate plus the Applicable Margin, and (II) such Loans shall continue to accrue interest at Base Rate plus the Applicable Margin until such Lender determines that it would no longer be unlawful or impractical to maintain such Loans at the LIBOR Rate.~~

~~(D) Anything to the contrary contained herein notwithstanding, neither Agent nor any Lender is required actually to acquire eurodollar deposits to fund or otherwise match fund any Obligation as to which interest accrues based on the LIBOR Rate.~~

(i) ~~(v) Restriction on Termination.~~ Notwithstanding any prepayment of the Revolving Loan Outstandings or any other termination of Lenders' Revolving Loan Exposure under this Agreement, Agent and Lenders shall have no obligation to release any of the Collateral securing the Obligations under this Agreement while any portion of the Affiliated Obligations shall remain outstanding.

(c) Additional Tranches. After the Closing Date, so long as no Default or Event of Default exists and subject to the terms of this Agreement, with the prior written consent of Agent and Lenders in their sole discretion, the Revolving Loan Commitment may be increased upon the written request of Borrower Representative (which such request shall state the aggregate amount of the Additional Tranche requested and shall be made at least thirty (30) days prior to the proposed effective date of such Additional Tranche) to Agent to activate an Additional Tranche; *provided, however*, that Agent and Lenders shall have no obligation whatsoever to consent to any requested activation of an Additional Tranche and the written consent of Agent and all Lenders shall be required in order to activate an Additional Tranche. Upon activating an Additional Tranche, each Lender's Revolving Loan Commitment Amount shall increase by a proportionate amount so as to maintain the same Pro Rata Share of the Revolving Loan Commitment as such Lender held immediately prior to such activation.

Section 2.2 Interest, Interest Calculations and Certain Fees.

(a) Interest.

(i) ~~(a) Interest.~~ ~~(x)~~ From and following the Closing Date until (but not including) the SOFR Implementation Date, except as expressly set forth in this Agreement, Loans and other

Obligations shall bear interest at the sum of the LIBOR Rate (as defined in the Existing A&R Credit Agreement (as defined in the First Amendment)), plus the Applicable Margin and (y) from and following the SOFR Implementation Date, except as expressly set forth in this Agreement, Loans and the other Obligations shall bear interest at the sum of the ~~LIBOR~~SOFR Interest Rate plus the Applicable Margin. Interest on the Loans shall be paid ~~monthly~~ in arrears on the first (1st) day of each month and on the maturity of such Loans, whether by acceleration or otherwise. Interest on all other Obligations shall be payable upon demand. For purposes of calculating interest, all funds transferred to the Payment Account for application to any Revolving Loans shall be subject to a five (5) Business Day clearance period and all interest accruing on such funds during such clearance period shall accrue for the benefit of Agent, and not for the benefit of the Lenders. The Borrowers hereby agree that all accrued and unpaid interest due and owing to the "Lenders" (as defined in the Existing Credit Agreement) as of the Closing Date shall be paid in cash by the Borrowers to the Agent, for the benefit of such Lenders, on the first (1st) day of the first calendar month following the Closing Date. ~~For the avoidance of doubt, all Loans shall bear interest at the sum of the LIBOR Rate plus the Applicable Margin starting on and at all times after the Closing Date.~~

(i) In the event one or more of the following events occurs with respect to Term SOFR: (a) a public statement or publication of information by or on behalf of the SOFR Administrator announcing that the SOFR Administrator has ceased or will cease to provide Term SOFR for a 1-month period, permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide Term SOFR for a 1-month period; (b) a public statement or publication of information by the regulatory supervisor for the SOFR Administrator, the Federal Reserve Board, the Federal Reserve Bank of New York, an insolvency official or resolution authority with jurisdiction over the SOFR Administrator, or a court or an entity with similar insolvency or resolution authority, which states that the SOFR Administrator has ceased or will cease to provide Term SOFR for a 1-month period permanently or indefinitely, provided that, at the time of such statement or publication, there is no successor administrator that will continue to provide Term SOFR for a 1-month period; or (c) a public statement or publication of information by the regulatory supervisor for the SOFR Administrator announcing that Term SOFR for a 1-month period is no longer, or as of a specified future date will no longer be, representative and Agent has provided Borrower Representative with notice of the same, any outstanding affected SOFR Loans will be deemed to have been converted to Base Rate Loan at the end of the applicable Interest Period.

(i) In connection with Term SOFR, Agent will have the right to make Conforming Changes from time to time and, notwithstanding anything to the contrary herein or in any other Financing Document, any amendments implementing such Conforming Changes will become effective without any further action or consent of any other party to this Agreement or any other Financing Document. Agent will promptly notify Borrower Representative and the Lenders of the effectiveness of any Conforming Changes.

(a) Unused Line Fee. On the first day of each month, commencing on the earlier of (i) July 1, 2021 and (ii) the first day of the first full calendar month following the initial borrowing of the Revolving Loans hereunder, Borrowers shall pay Agent, for the benefit of all Lenders committed to make Revolving Loans, in accordance with their respective Pro Rata Shares, a fee in an amount equal to (1) if the average daily balance of the sum of the Revolving Loan Outstandings during the preceding month is greater than or equal to the Minimum Balance: (i) (A) the Revolving Loan Commitment *minus* (B) the average daily balance of the sum of the Revolving Loan Outstandings during the preceding month, *multiplied by* (ii) one half of one percent (0.50%) per annum or (2) if the Minimum Balance is greater than the average daily balance of the sum of the Revolving Loan Outstandings during the preceding month: (i)

(A) the Revolving Loan Commitment *minus* (B) the Minimum Balance, *multiplied by* (ii) one half of one percent (0.50%) per annum. The unused line fee shall be paid monthly in arrears on the first day of each month and shall be deemed fully earned when due and payable and, once paid, shall be non-refundable.

(b) Fee Letter. In addition to the other fees set forth herein, the Borrowers agree to pay Agent the fees set forth in the Fee Letter.

(c) Minimum Balance Fee. On the first day of each month, commencing on the earlier of (i) July 1, 2021 and (ii) the first day of the first full calendar month following the initial borrowing of the Revolving Loans hereunder, the Borrowers agree to pay to Agent, for the ratable benefit of all Lenders, the sum of the Minimum Balance Fees due for the prior month. The Minimum Balance Fee shall be deemed fully earned when due and payable and, once paid, shall be non-refundable.

(d) Collateral Management Fee. On the first day of each month, commencing on the earlier of (i) July 1, 2021 and (ii) the first day of the first full calendar month following the initial borrowing of the Revolving Loans, Borrowers shall pay Agent, for its own account and not for the benefit of any other Lenders, a fee in an amount equal to the product obtained by *multiplying* (i) the greater of (A) the average end-of-day principal balance of Revolving Loans outstanding during the immediately preceding month and (B) the Minimum Balance, *by* (ii) one half of one percent (0.50%) per annum. For purposes of calculating the average end-of-day principal balance of Revolving Loans, all funds paid into the Payment Account (or which were required to be paid into the Payment Account hereunder) or otherwise received by Agent for the account of Borrowers shall be subject to a five (5) Business Day clearance period. The collateral management fee shall be payable monthly in arrears on the first day of each calendar month and shall be deemed fully earned when due and payable and, once paid, shall be non-refundable.

(e) Origination Fee. On the earlier of (i) July 1, 2021 and (ii) the date of the initial borrowing of the Revolving Loans, Borrowers shall pay Agent, for the pro rata benefit of all Lenders committed to make Revolving Loans on the Closing Date, in accordance with their respective Pro Rata Shares, a fee in an amount equal to (i) the Revolving Loan Commitment, *multiplied by* (ii) one half of one percent (0.50%). Upon activation of any Additional Tranche in accordance with Section 2.1(c) hereof, Borrowers shall pay Agent, for the benefit of all Lenders committed to make Revolving Loans on the Closing Date, in accordance with their respective Pro Rata Share, a fee in an amount equal to (i) such Additional Tranche, *multiplied by* (ii) one half of one percent (0.50%). All fees payable pursuant to this paragraph shall be deemed fully earned when due and payable and, once paid, shall be non-refundable.

(f) Deferred Revolving Loan Origination Fee. If Lenders' funding obligations in respect of the Revolving Loan Commitment under this Agreement terminate or are permanently reduced for any reason ((whether by voluntary termination by Borrowers, by reason of the occurrence of an Event of Default or the automatic termination of the Revolving Loan Commitments (including any automatic termination due to the occurrence of an Event of Default described in Section 10.1(f)) or otherwise)) prior to the Maturity Date, Borrowers shall pay to Agent on the date of such reduction, for the benefit of all Lenders committed to make Revolving Loans on the Closing Date, a fee (the "**Deferred Revolving Loan Origination Fee**") as compensation for the costs of such Lenders being prepared to make funds available to Borrowers under this Agreement, equal to an amount determined by *multiplying* the amount of the Revolving Loan Commitment so terminated or permanently reduced *by* the following applicable percentage amount: (x) ~~three~~**four** percent (~~3.00~~**4.00**%) for the first year following the ~~Closing~~**First Amendment Effective** Date, (y) ~~two~~**three** percent (~~2.00~~**3.00**%) for the second year following the ~~Closing~~**First Amendment Effective** Date, and (z) ~~one~~**two** percent (~~1.00~~**2.00**%) thereafter. Notwithstanding the foregoing, the Deferred Revolving Loan Origination Fee shall not apply to or be assessed upon (A) any Revolving Loan Commitment termination that is the result of a refinancing of the Revolving Loans in full prior to the Maturity Date by Agent or an Affiliate of Agent or (B) any Revolving Loan Commitment

termination that is the result of Agent's delivery of a Revolving Loan Termination Notice pursuant to Section 2.12(c). All fees payable pursuant to this paragraph shall be deemed fully-earned and non-refundable as of the Closing Date.

(g) [Reserved].

(h) Audit Fees. Subject to the limitations set forth in Section 4.6, Borrowers shall pay to Agent, for its own account and not for the benefit of any other Lenders, all reasonable out-of-pocket fees and expenses in connection with audits and inspections of Borrowers' books and records, audits, valuations or appraisals of the Collateral, audits of Borrowers' compliance with applicable Laws and such other matters as Agent shall deem appropriate, which shall be due and payable after the audit or inspection has occurred on the first Business Day of the month following the date of issuance by Agent of a written request for payment thereof to Borrowers; *provided* that, in the absence of a Default or an Event of Default, Borrowers shall not be obligated to reimburse Agent for more than (i) two (2) Inventory appraisals per calendar year and (ii) two (2) collateral audits per calendar year conducted, in each case, by Agent or its designee in accordance with Section 4.6; *provided further* that, in the case where the average Revolving Loan Outstanding during any trailing three month period ending immediately prior to the date on which such appraisal is conducted are less than or equal to the Minimum Balance, such appraisals shall be conducted no more than once per calendar year (absent a Default or Event of Default).

(i) Wire Fees. Borrowers shall pay to Agent, for its own account and not for the account of any other Lenders, on written demand, fees for incoming and outgoing wires made for the account of Borrowers, such fees to be based on Agent's then current wire fee schedule (available upon written request of the Borrowers).

(j) Late Charges. If payments of principal (other than a final installment of principal upon the Termination Date), interest due on the Obligations, or any other amounts due hereunder or under the other Financing Documents are not timely made and remain overdue for a period of five (5) Business Days, Borrowers, without notice or demand by Agent, promptly shall pay to Agent, for its own account and not for the benefit of any other Lenders, as additional compensation to Agent in administering the Obligations, an amount equal to two percent (2.0%) of each delinquent payment.

(k) Computation of Interest and Related Fees. All interest and fees under each Financing Document shall be calculated on the basis of a three hundred sixty (360) day year for the actual number of days elapsed. The date of funding of a Loan shall be included in the calculation of interest. The date of payment of a Loan shall be excluded from the calculation of interest. If a Loan is repaid on the same day that it is made, one (1) day's interest shall be charged.

(l) Automated Clearing House Payments. If Agent (or its designated servicer or trustee on behalf of a securitization vehicle) so elects, monthly payments of principal, interest, fees, expenses or any other amounts due and owing from Borrower to Agent hereunder shall be paid to Agent by Automated Clearing House debit of immediately available funds from the financial institution account designated by Borrower Representative in the Automated Clearing House debit authorization executed by Borrowers or Borrower Representative in connection with this Agreement, and shall be effective upon receipt. Borrowers shall execute any and all forms and documentation necessary from time to time to effectuate such automatic debiting. In no event shall any such payments be refunded to Borrowers.

(a) [Benchmark Replacement Setting; Conforming Changes.](#)

(i) [Upon the occurrence of a Benchmark Transition Event, Agent and Borrowers may amend this Agreement to replace the then-current Benchmark with a Benchmark Replacement.](#)

Any such amendment will become effective at 5:00 p.m. (New York City time) on the fifth (5th) Business Day after Agent has posted such proposed amendment to all Lenders and Borrower so long as Agent has not received, by such time, written notice of objection thereto from Lenders comprising the Required Lenders. No such replacement will occur prior to the applicable Benchmark Transition Start Date. In connection with the implementation of a Benchmark Replacement, Agent will have the right to make Conforming Changes from time to time and, notwithstanding anything to the contrary herein or in any other Financing Document, any amendments implementing such Conforming Changes will become effective without any further action or consent of any other party to this Agreement or any other Financing Document. Agent will promptly notify Borrower Representative and the Lenders of the implementation of any Benchmark Replacement and the effectiveness of any Conforming Changes.

(i) Any determination, decision or election that may be made by Agent or, if applicable, any Lender (or group of Lenders) pursuant to this Section will be conclusive and binding absent manifest error and may be made in its or their sole discretion and without consent from any other party to this Agreement or any other Financing Document, except, in each case, as expressly required pursuant to this Section. Notwithstanding anything to the contrary herein or in any other Financing Document, at any time, (a) if the then-current Benchmark is a term rate (including Term SOFR) and either (i) any tenor for such Benchmark is not displayed on a screen or other information service that publishes such rate from time to time as selected by Agent in its reasonable discretion or (ii) the regulatory supervisor for the administrator of such Benchmark has provided a public statement or publication of information announcing that any tenor for such Benchmark is or will be no longer representative, then Agent may modify the definition of "Interest Period" (or any similar or analogous definition) for any Benchmark settings at or after such time to remove such unavailable or non-representative tenor, and (b) if a tenor that was removed pursuant to clause (a) above either (i) is subsequently displayed on a screen or information service for a Benchmark or (ii) is not, or is no longer, subject to an announcement that it is or will no longer be representative for a Benchmark, then Agent may modify the definition of "Interest Period" (or any similar or analogous definition) for all Benchmark settings at or after such time to reinstate such previously removed tenor. Agent will promptly notify Borrower Representative of the removal or reinstatement of any tenor of a Benchmark pursuant to this Section.

(i) Upon Borrower Representative's receipt of notice of the commencement of a Benchmark Unavailability Period, any outstanding affected Loans will be deemed to have been converted into Base Rate Loans at the end of the applicable Interest Period.

Section 2.3Notes. The portion of the Loans made by each Lender shall be evidenced, if so requested by such Lender, by one or more promissory notes executed by Borrowers on a joint and several basis (each, a "**Note**") in an original principal amount equal to such Lender's Revolving Loan Commitment Amount. Upon activation of the Additional Tranche in accordance with Section 2.1(c) hereof, Borrowers shall deliver to each Lender to whom Borrowers previously delivered a Note, a restated Note evidencing such Lender's Revolving Loan Commitment Amount.

Section 2.4[Reserved].

Section 2.5[Reserved].

Section 2.6General Provisions Regarding Payment; Loan Account.

(a) All payments to be made by each Borrower under any Financing Document, including payments of principal and interest made hereunder and pursuant to any other Financing

Document, and all fees, expenses, indemnities and reimbursements, shall be made without set-off, recoupment or counterclaim. If any payment hereunder becomes due and payable on a day other than a Business Day, such payment shall be extended to the next succeeding Business Day and, with respect to payments of principal, interest thereon shall be payable at the then applicable rate during such extension (it being understood and agreed that, solely for purposes of calculating financial covenants and computations contained herein and determining compliance therewith, if payment is made, in full, on any such extended due date, such payment shall be deemed to have been paid on the original due date without giving effect to any extension thereto). Any payments received in the Payment Account before 12:00 Noon (Eastern time) on any date shall be deemed received by Agent on such date, and any payments received in the Payment Account at or after 12:00 Noon (Eastern time) on any date shall be deemed received by Agent on the next succeeding Business Day.

(b) Agent shall maintain a loan account (the “**Loan Account**”) on its books to record Loans and other extensions of credit made by the Lenders hereunder or under any other Financing Document, and all payments thereon made by each Borrower. All entries in the Loan Account shall be made in accordance with Agent’s customary accounting practices as in effect from time to time. The balance in the Loan Account, as recorded in Agent’s books and records at any time shall be conclusive and binding evidence of the amounts due and owing to Agent by each Borrower absent manifest error; *provided, however*, that any failure to so record or any error in so recording shall not limit or otherwise affect any Borrower’s duty to pay all amounts owing hereunder or under any other Financing Document. Agent shall endeavor to provide Borrowers with a monthly statement regarding the Loan Account (but neither Agent nor any Lender shall have any liability if Agent shall fail to provide any such statement). Unless any Borrower notifies Agent of any objection to any such statement (specifically describing the basis for such objection) within ninety (90) days after the date of receipt thereof, it shall be deemed final, binding and conclusive upon Borrowers in all respects as to all matters reflected therein.

Section 2.7 Maximum Interest. In no event shall the interest charged with respect to the Loans or any other Obligations of any Borrower under any Financing Document exceed the maximum amount permitted under the laws of the State of New York or of any other applicable jurisdiction. Notwithstanding anything to the contrary herein or elsewhere, if at any time the rate of interest payable hereunder or under any Note or other Financing Document (the “**Stated Rate**”) would exceed the highest rate of interest permitted under any applicable law to be charged (the “**Maximum Lawful Rate**”), then for so long as the Maximum Lawful Rate would be so exceeded, the rate of interest payable shall be equal to the Maximum Lawful Rate; *provided, however*, that if at any time thereafter the Stated Rate is less than the Maximum Lawful Rate, each Borrower shall, to the extent permitted by law, continue to pay interest at the Maximum Lawful Rate until such time as the total interest received is equal to the total interest which would have been received had the Stated Rate been (but for the operation of this provision) the interest rate payable. Thereafter, the interest rate payable shall be the Stated Rate unless and until the Stated Rate again would exceed the Maximum Lawful Rate, in which event this provision shall again apply. In no event shall the total interest received by any Lender exceed the amount which it could lawfully have received had the interest been calculated for the full term hereof at the Maximum Lawful Rate. If, notwithstanding the prior sentence, any Lender has received interest hereunder in excess of the Maximum Lawful Rate, such excess amount shall be applied to the reduction of the principal balance of the Loans or to other amounts (other than interest) payable hereunder, and if no such principal or other amounts are then outstanding, such excess or part thereof remaining shall be paid to Borrowers. In computing interest payable with reference to the Maximum Lawful Rate applicable to any Lender, such interest shall be calculated at a daily rate equal to the Maximum Lawful Rate *divided* by the number of days in the year in which such calculation is made.

(a) All payments of principal and interest on the Loans and all other amounts payable hereunder shall be made free and clear of and without deduction for any present or future Taxes, except as required by applicable Law. If any applicable Law (as determined in the good faith discretion of an applicable Withholding Agent) requires the deduction or withholding of any Tax from any such payment by a Withholding Agent, then the applicable Withholding Agent shall be entitled to make such deduction or withholding and shall timely pay the full amount deducted or withheld to the relevant Governmental Authority in accordance with applicable Law and if any such withholding or deduction is in respect of an Indemnified Tax, then the Borrowers shall pay such additional amount or amounts as is necessary to ensure that the net amount actually received by the applicable recipient will equal the full amount such recipient would have received had no such withholding or deduction been required (including, without limitation, such withholdings and deductions applicable to additional sums payable under this Section 2.8). After payment of any Tax by a Borrower to a Governmental Authority pursuant to this Section 2.8, such Borrower shall promptly forward to Agent the original or a certified copy of an official receipt, a copy of the return reporting such payment, or other documentation satisfactory to Agent evidencing such payment to such authority. Borrowers shall timely pay to the relevant Governmental Authority in accordance with applicable Law, or at the option of Agent timely reimburse Agent for the payment of, any Other Taxes.

(b) The Borrowers shall indemnify Agent and Lenders, within ten (10) days after demand thereof, for the full amount of any Indemnified Taxes (including Indemnified Taxes imposed or asserted on or attributable to amounts payable under this Section 2.8) payable or paid by Agent or any Lender or required to be withheld or deducted from a payment to Agent or any Lender and any expenses arising therefrom or with respect thereto, whether or not such Indemnified Taxes and Other Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate in reasonable detail as to the amount of such payment or liability delivered to Borrowers by a Lender (with a copy to Agent), or by Agent on its own behalf or on behalf of a Lender, shall be conclusive absent manifest error.

(c) Any Lender that is entitled to an exemption from or reduction of withholding Tax with respect to payments made under any Financing Document shall deliver to Borrower Representative and Agent, at the time or times prescribed by applicable Law or reasonably requested by Borrower Representative or Agent, such properly completed and executed documentation reasonably requested by Borrower Representative or Agent as will permit such payments to be made without withholding or at a reduced rate of withholding. In addition, any Lender, if reasonably requested by Borrower Representative or Agent, shall deliver such other documentation prescribed by applicable Law or reasonably requested by Borrowers or Agent as will enable Borrowers or Agent to determine whether or not such Lender is subject to backup withholding or information reporting requirements. Notwithstanding anything to the contrary in the preceding two sentences, the completion, execution and submission of such documentation (other than such documentation set forth in Sections 2.8(c)(i), 2.8(c)(ii) and 2.8(e) below) shall not be required if in such Lender's reasonable judgment such completion, execution or submission would subject such Lender to any material unreimbursed cost or expense or would materially prejudice the legal or commercial position of such Lender.

(i) Each Lender that is not a "United States person" (as such term is defined in Section 7701(a)(30) of the Code) for U.S. federal income tax purposes and is a party hereto on the Closing Date or purports to become an assignee of an interest pursuant to Section 11.17(a) after the Closing Date (unless such Lender was already a Lender hereunder immediately prior to such assignment) (each such Lender a "**Foreign Lender**") shall, to the extent permitted by Law, execute and deliver to Borrower Representative and Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this

Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent) whichever of the following is applicable: (A) in the case of a Foreign Lender claiming the benefits of an income tax treaty to which the United States is a party, (x) with respect to payments of interest under any Financing Document, two (2) properly completed and executed originals of United States Internal Revenue Service (“IRS”) Forms W-8BEN or W-8BEN-E (or successor form) establishing an exemption from, or reduction of, U.S. federal withholding tax pursuant to the “interest” article of such tax treaty and (y) with respect to any other applicable payments under any Financing Documents, two (2) properly completed and executed originals of IRS Forms W-8BEN or W-8BEN-E (or successor form) establishing an exemption from, or reduction of, U.S. federal withholding tax pursuant to the “business profits” or “other income” article of such tax treaty; (B) two (2) executed originals of IRS Form W-8ECI (or successor form); (C) in the case of a Foreign Lender claiming the benefits of the exemption for portfolio interest under Section 881(c) of the Code, (x) a certificate substantially in the form of Exhibit E-1 to the effect that such Foreign Lender is not a “bank” within the meaning of Section 881(c)(3)(A) of the Code, a “10 percent shareholder” of any Borrower within the meaning of Section 881(c)(3)(B) of the Code, or a “controlled foreign corporation” described in Section 881(c)(3)(C) of the Code (a “**U.S. Tax Compliance Certificate**”) and (y) two (2) executed originals of IRS Forms W-8BEN or W-8BEN-E (or successor form); (D) to the extent a Foreign Lender is not the beneficial owner, two (2) executed originals of IRS Form W-8IMY, accompanied by IRS Form W-8ECI, IRS Form W-8BEN or W-8BEN-E (or successor form), a U.S. Tax Compliance Certificate substantially in the form of Exhibit E-2 or Exhibit E-3, IRS Form W-9 (or successor form), and/or other certification documents from each beneficial owner, as applicable; *provided* that if the Foreign Lender is a partnership and one or more direct or indirect partners of such Foreign Lender are claiming the portfolio interest exemption, such Foreign Lender may provide a U.S. Tax Compliance Certificate substantially in the form of Exhibit E-4 on behalf of each such direct and indirect partner; or (E) other applicable forms, certificates or documents prescribed by the IRS. Each Lender agrees that if any form or certification it previously delivered expires or becomes obsolete or inaccurate in any respect, it shall update such form or certification or promptly notify Borrower Representative and Agent in writing of its legal inability to do so. In addition, to the extent permitted by applicable Law, such forms shall be delivered by each Foreign Lender upon the obsolescence or invalidity of any form previously delivered by such Foreign Lender. Each Foreign Lender shall promptly notify Borrower Representative at any time it determines that it is no longer in a position to provide any previously delivered certificate to Borrower Representative (or any other form of certification adopted by the U.S. taxing authorities for such purpose).

(ii) Each Lender that is a “United States person” (as such term is defined in Section 7701(a)(30) of the Code) for U.S. federal income tax purposes and is a party hereto on the Closing Date or purports to become an assignee of an interest pursuant to Section 11.17(a) after the Closing Date (unless such Lender was already a Lender hereunder immediately prior to such assignment) shall, to the extent permitted by Law, provide to Borrower Representative and Agent on or prior to the date on which such Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent), a properly completed and executed IRS Form W-9 or any successor form certifying as to such Lender’s entitlement to an exemption from U.S. backup withholding and other applicable forms, certificates or documents prescribed by the IRS or reasonably requested by Borrower Representative or Agent. Each such Lender shall promptly notify Borrowers at any time it determines that any certificate previously delivered to Borrower Representative (or any other form of certification adopted by the U.S. governmental authorities for such purposes) is no longer valid.

(iii) Any Foreign Lender shall, to the extent it is legally entitled to do so, deliver to Borrower Representative and Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower Representative or Agent), executed copies of any other form prescribed by applicable Law as a basis for claiming exemption from or a reduction in U.S. Federal withholding Tax, duly completed, together with such supplementary documentation as may be prescribed by applicable law to permit Borrowers or Agent to determine the withholding or deduction required to be made.

(d) If any Lender determines, in its reasonable discretion, that it has received a refund in respect of any Taxes as to which it has been indemnified by any Borrower pursuant to this Section 2.8 (including by the payment of additional amounts pursuant to this Section 2.8), then it shall promptly pay an amount equal to such refund to Borrowers, net of all reasonable out-of-pocket expenses of such Lender or of Agent with respect thereto, including any Taxes; *provided, however*, that Borrowers, upon the written request of such Lender or Agent, agree to repay any amount paid over to Borrowers to such Lender or to Agent (plus any related penalties, interest or other charges imposed by the relevant Governmental Authority) in the event such Lender or Agent is required, for any reason, to repay such refund to such Governmental Authority. Notwithstanding anything to the contrary in this Section 2.8, in no event will the indemnified party be required to pay any amount to an indemnifying party pursuant to this Section 2.8(d) the payment of which would place the indemnified party in a less favorable net after-Tax position than the indemnified party would have been in if the Tax subject to indemnification and giving rise to such refund had not been deducted, withheld or otherwise imposed and the indemnification payments or additional amounts with respect to such Tax had never been paid. This Section 2.8 shall not be construed to require any indemnified party to make available its Tax returns (or any other information relating to its Taxes that it deems confidential) to the indemnifying party or any other Person.

(e) If a payment made to a Lender under any Financing Document would be subject to U.S. federal withholding tax imposed by FATCA if such Lender were to fail to comply with the applicable reporting requirements of FATCA (including those contained in Section 1471(b) or 1472(b) of the Code, as applicable), such Lender shall deliver to Borrower Representative and Agent at the time or times prescribed by Law and at such time or times reasonably requested by Borrower Representative or Agent such documentation prescribed by applicable Law (including as prescribed by Section 1471(b)(3)(C)(i) of the Code) and such additional documentation reasonably requested by Borrower Representative or Agent as may be necessary for Borrowers and Agent to comply with their obligations under FATCA and to determine that such Lender has complied with such Lender's obligations under FATCA or to determine the amount to deduct and withhold from such payment. Solely for purposes of this clause (e), "FATCA" shall include any amendments made to FATCA after the date of this Agreement.

(f) Each Lender shall severally indemnify Agent, within ten (10) days after demand therefor, for (i) any Indemnified Taxes attributable to such Lender (but only to the extent that any Credit Party has not already indemnified Agent for such Indemnified Taxes and without limiting the obligation of the Credit Parties to do so), (ii) any Taxes attributable to such Lender's failure to comply with the provisions of Section 11.17 relating to the maintenance of a Participant Register and (iii) any Excluded Taxes attributable to such Lender, in each case, that are payable or paid by Agent in connection with any Financing Document, and any reasonable expenses arising therefrom or with respect thereto, whether or not such Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate as to the amount of such payment or liability delivered to any Lender by Agent shall be conclusive absent manifest error. Each Lender hereby authorizes Agent to set off and apply any and all amounts at any time owing to such Lender under any Financing Document or otherwise payable by Agent to such Lender from any other source against any amount due to Agent under this paragraph (f).

~~(g) Each party's obligations under Section 2.8(a) through (f) shall survive the resignation or replacement of Agent or any assignment of rights by, or the replacement of, a Lender, and the repayment, satisfaction or discharge of all Obligations hereunder.~~

(a) ~~(h)~~ If any Lender shall determine in its commercially reasonable judgment that the adoption or taking effect of, or any change in, any applicable Law regarding capital adequacy, in each instance, after the Closing Date, or any change after the Closing Date in the interpretation, administration or application thereof by any Governmental Authority, central bank or comparable agency charged with the interpretation, administration or application thereof, or the compliance by any Lender or any Person controlling such Lender with any request, guideline or directive regarding capital adequacy (whether or not having the force of Law) of any such Governmental Authority, central bank or comparable agency adopted or otherwise taking effect after the Closing Date, has or would have the effect of reducing the rate of return on such Lender's or such controlling Person's capital as a consequence of such Lender's obligations hereunder to a level below that which such Lender or such controlling Person could have achieved but for such adoption, taking effect, change, interpretation, administration, application or compliance (taking into consideration such Lender's or such controlling Person's policies with respect to capital adequacy) then from time to time, upon written demand by such Lender (which demand shall be accompanied by a certificate setting forth the basis for such demand and a calculation of the amount thereof in reasonable detail, a copy of which shall be furnished to Agent), Borrowers shall promptly pay to such Lender such additional amount as will compensate such Lender or such controlling Person for such reduction, so long as such amounts have accrued on or after the day which is two hundred seventy (270) days prior to the date on which such Lender first made demand therefor; *provided* that notwithstanding anything in this Agreement to the contrary, (i) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (ii) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or the United States or foreign regulatory authorities, in each case pursuant to Basel III, shall in each case be deemed to be a "change in applicable Law", regardless of the date enacted, adopted or issued; *provided, further*, that this Section 2.8~~(h)~~^(g) shall apply only to Taxes that are not (A) Indemnified Taxes, (B) Taxes described in clauses (b) through (d) of the definition of Excluded Taxes, or (C) Connection Income Taxes.

(a) If any Lender shall reasonably determine that the adoption or taking effect of, or any change in, any applicable Law shall (i) impose, modify or deem applicable any reserve, special deposit, compulsory loan, insurance charge or similar requirement against assets of, deposits with or for the account of, or credit extended or participated in by, any Lender, (ii) subject any Lender to any tax of any kind whatsoever with respect to this Agreement, or any SOFR Loan made by it, or change the basis of taxation of payments to such Lender in respect thereof (except for Taxes covered by Section 2.8); or (iii) impose on any Lender any other condition, cost or expense affecting this Agreement or SOFR Loans made by such Lender, and the result of any of the foregoing shall be to increase the cost to such Lender of making or maintaining any Loan the interest on which is determined by reference to Term SOFR (or of maintaining its obligation to make any such Loan), or to reduce the amount of any sum received or receivable by such Lender (whether of principal, interest or any other amount) then, upon request of such Lender, the Borrowers will pay to such Lender such additional amount or amounts as will compensate such Lender for such additional costs incurred or reduction suffered.

(g) If any Lender requires compensation under ~~either Section 2.1(b)(iv) or the clauses of this~~ Section 2.8~~(h)~~, or requires Borrowers to pay any additional amount to any Lender or any Governmental Authority for the account of any Lender pursuant to Section 2.8, then, upon the written request of Borrower Representative, such Lender shall use reasonable efforts to designate a different lending office for funding or booking its Loans hereunder or to assign its rights and obligations hereunder (subject to the provisions of Section 11.17) to another of its offices, branches or affiliates, if, in the reasonable judgment of such

Lender, such designation or assignment (i) would eliminate or materially reduce amounts payable pursuant to any such Section, as the case may be, in the future, (ii) would not subject such Lender to any unreimbursed cost or expense and (iii) would not otherwise be disadvantageous to such Lender (as determined in its sole good faith discretion). Without limitation of the provisions of Section 12.14, each Borrower hereby agrees to pay all reasonable and documented, out-of-pocket costs and expenses incurred by any Lender in connection with any such designation or assignment.

(a) Subject to Section 2.2(n), if Agent determines (which determination shall be conclusive and binding absent manifest error) that Term SOFR cannot be determined pursuant to the definition thereof on or prior to the first day of any Interest Period, Agent will promptly so notify the Borrowers and each Lender. Upon notice thereof by Agent to Borrowers, any obligation of the Lenders to make SOFR Loans shall be suspended until Agent revokes such notice. Upon receipt of such notice, any outstanding affected SOFR Loans will be deemed to have been converted into Base Rate Loans at the end of the applicable Interest Period. Upon any such conversion, Borrower shall also pay any additional amounts required pursuant to this Agreement.

(a) If any Lender determines that any Law has made it unlawful, or that any Governmental Authority has asserted that it is unlawful, for any Lender or its applicable lending office to make, maintain or fund SOFR Loans, or to determine or charge interest rates based upon Term SOFR, then, upon notice thereof by such Lender to Borrowers (through Agent), any obligation of such Lender to make SOFR Loans shall be suspended, in each case until such Lender notifies Agent and Borrower that the circumstances giving rise to such determination no longer exist. Upon receipt of such notice, all SOFR Loans shall become Base Rate Loans. Upon any such conversion, Borrower shall also pay any additional amounts required pursuant to this Agreement.

(a) Each party's obligations under this Section 2.8 shall survive the resignation or replacement of Agent or any assignment of rights by, or the replacement of, a Lender, and the repayment, satisfaction or discharge of all Obligations hereunder.

Section 2.9 Appointment of Borrower Representative.

(a) Each Borrower hereby irrevocably appoints and constitutes Borrower Representative as its agent and attorney-in-fact to request and receive Loans in the name or on behalf of such Borrower and any other Borrowers, deliver Notices of Borrowing, and Borrowing Base Certificates give instructions with respect to the disbursement of the proceeds of the Loans, giving and receiving all other notices and consents hereunder or under any of the other Financing Documents and taking all other actions (including in respect of compliance with covenants) in the name or on behalf of any Borrower or Borrowers pursuant to this Agreement and the other Financing Documents. Agent and Lenders may disburse the Loans to such bank account of Borrower Representative or a Borrower or otherwise make such Loans to a Borrower, in each case as Borrower Representative may designate or direct, without notice to any other Borrower. Notwithstanding anything to the contrary contained herein, Agent may at any time and from time to time require that Loans to or for the account of any Borrower be disbursed directly to an operating account of such Borrower.

(a) Borrower Representative hereby accepts the appointment by Borrowers to act as the agent and attorney-in-fact of Borrowers pursuant to this Section 2.9. Borrower Representative shall ensure that the disbursement of any Loans that are at any time requested by or to be remitted to or for the account of a Borrower, shall be remitted or issued to or for the account of such Borrower.

(b) Each Borrower hereby irrevocably appoints and constitutes Borrower Representative as its agent to receive statements on account and all other notices from Agent, Lenders with respect to the Obligations or otherwise under or in connection with this Agreement and the other Financing Documents.

(c) Any notice, election, representation, warranty, agreement or undertaking made or delivered by or on behalf of any Borrower by Borrower Representative shall be deemed for all purposes to have been made or delivered by such Borrower, as the case may be, and shall be binding upon and enforceable against such Borrower to the same extent as if made or delivered directly by such Borrower.

(d) No resignation by or termination of the appointment of Borrower Representative as agent and attorney-in-fact as aforesaid shall be effective, except after ten (10) Business Days' prior written notice to Agent. If the Borrower Representative resigns under this Agreement, Borrowers shall be entitled to appoint a successor Borrower Representative (which shall be a Borrower and shall be reasonably acceptable to Agent as such successor). Upon the acceptance of its appointment as successor Borrower Representative hereunder, such successor Borrower Representative shall succeed to all the rights, powers and duties of the retiring Borrower Representative and the term "Borrower Representative" means such successor Borrower Representative for all purposes of this Agreement and the other Financing Documents, and the retiring or terminated Borrower Representative's appointment, powers and duties as Borrower Representative shall be thereupon terminated.

Section 2.10 Joint and Several Liability; Rights of Contribution; Subordination and Subrogation.

(a) Borrowers are defined collectively to include all Persons named as one of the Borrowers herein; *provided, however*, that any references herein to "any Borrower", "each Borrower" or similar references, shall be construed as a reference to each individual Person named as one of the Borrowers herein. Each Person so named shall be jointly and severally liable for all of the obligations of Borrowers under this Agreement. Each Borrower, individually, expressly understands, agrees and acknowledges, that the credit facilities would not be made available on the terms herein in the absence of the collective credit of all of the Persons named as the Borrowers herein, the joint and several liability of all such Persons, and the cross-collateralization of the collateral of all such Persons. Accordingly, each Borrower individually acknowledges that the benefit to each of the Persons named as one of the Borrowers as a whole constitutes reasonably equivalent value, regardless of the amount of the credit facilities actually borrowed by, advanced to, or the amount of collateral provided by, any individual Borrower. In addition, each entity named as one of the Borrowers herein hereby acknowledges and agrees that all of the representations, warranties, covenants, obligations, conditions, agreements and other terms contained in this Agreement shall be applicable to and shall be binding upon and measured and enforceable individually against each Person named as one of the Borrowers herein as well as all such Persons when taken together. By way of illustration, but without limiting the generality of the foregoing, the terms of Section 10.1 of this Agreement are to be applied to each individual Person named as one of the Borrowers herein (as well as to all such Persons taken as a whole), such that the occurrence of any of the events described in Section 10.1 of this Agreement as to any Person named as one of the Borrowers herein shall constitute an Event of Default even if such event has not occurred as to any other Persons named as the Borrowers or as to all such Persons taken as a whole.

(b) Notwithstanding any provisions of this Agreement to the contrary, it is intended that the joint and several nature of the liability of each Borrower for the Obligations and the Liens granted by Borrowers to secure the Obligations not constitute a Fraudulent Conveyance (as defined below). Consequently, Agent, Lenders and each Borrower agree that if the liability of a Borrower for the Obligations or any Liens granted by such Borrower securing the Obligations would, but for the application of this sentence, constitute a Fraudulent Conveyance, the liability of such Borrower and the Liens securing such liability shall be valid and enforceable only to the maximum extent that would not cause such liability

or such Lien to constitute a Fraudulent Conveyance, and the liability of such Borrower and this Agreement shall automatically be deemed to have been amended accordingly. For purposes hereof, the term “**Fraudulent Conveyance**” means a fraudulent conveyance under Section 548 of Chapter 11 of Title II of the Bankruptcy Code or a fraudulent conveyance or fraudulent transfer under the applicable provisions of any fraudulent conveyance or fraudulent transfer law or similar law of any state, nation or other governmental unit, as in effect from time to time.

(c) Agent is hereby authorized, without notice or demand (except as otherwise specifically required under this Agreement) and without affecting the liability of any Borrower hereunder, at any time and from time to time, to (i) renew, extend or otherwise increase the time for payment of the Obligations; (ii) with the written agreement of any Borrower, change the terms relating to the Obligations or otherwise modify, amend or change the terms of any Note or other agreement, document or instrument now or hereafter executed by any Borrower and delivered to Agent for any Lender; (iii) accept partial payments of the Obligations; (iv) take and hold any Collateral for the payment of the Obligations or for the payment of any guaranties of the Obligations and exchange, enforce, waive and release any such Collateral; (v) apply any such Collateral and direct the order or manner of sale thereof as Agent, in its reasonable discretion, may determine; and (vi) settle, release, compromise, collect or otherwise liquidate the Obligations and any Collateral therefor in any manner, all guarantor and surety defenses being hereby waived by each Borrower. Except as specifically provided in this Agreement or any of the other Financing Documents, Agent shall have the exclusive right to determine the time and manner of application of any payments or credits, whether received from any Borrower or any other source, and such determination shall be binding on all Borrowers. All such payments and credits may be applied, reversed and reapplied, in whole or in part, to any of the Obligations that Agent shall determine, in its reasonable discretion, without affecting the validity or enforceability of the Obligations of any other Borrower.

(d) Each Borrower hereby agrees that, except as hereinafter provided, its obligations hereunder shall be unconditional, irrespective of (i) the absence of any attempt to collect the Obligations from any obligor or other action to enforce the same; (ii) the waiver or consent by Agent with respect to any provision of any instrument evidencing the Obligations, or any part thereof, or any other agreement heretofore, now or hereafter executed by a Borrower and delivered to Agent; (iii) failure by Agent to take any steps to perfect and maintain its security interest in, or to preserve its rights to, any security or collateral for the Obligations; (iv) the institution of any proceeding under the Bankruptcy Code or any similar proceeding, by or against a Borrower or Agent’s election in any such proceeding of the application of Section 1111(b)(2) of the Bankruptcy Code; (v) any borrowing or grant of a security interest by a Borrower as debtor-in-possession, under Section 364 of the Bankruptcy Code; (vi) the disallowance, under Section 502 of the Bankruptcy Code, of all or any portion of Agent’s claim(s) for repayment of any of the Obligations; or (vii) any other circumstance other than payment in full of the Obligations which might otherwise constitute a legal or equitable discharge or defense of a guarantor or surety.

(e) Borrowers hereby agree, as between themselves, that to the extent that Agent, on behalf of Lenders, shall have received from any Borrower any Recovery Amount (as defined below), then the paying Borrower shall have a right of contribution against each other Borrower in an amount equal to such other Borrower’s contributive share of such Recovery Amount; *provided, however*, that in the event any Borrower suffers a Deficiency Amount (as defined below), then the Borrower suffering the Deficiency Amount shall be entitled to seek and receive contribution from and against the other Borrowers in an amount equal to the Deficiency Amount; and *provided, further*, that in no event shall the aggregate amounts so reimbursed by reason of the contribution of any Borrower equal or exceed an amount that would, if paid, constitute or result in Fraudulent Conveyance. Until all Obligations have been paid and satisfied in full (other than inchoate indemnification obligations for which no claim has yet been made), no payment made by or for the account of a Borrower including, without limitation, (i) a payment made by such Borrower on behalf of the liabilities of any other Borrower, or (ii) a payment made by any other

Guarantor under any Guarantee, shall entitle such Borrower, by subrogation or otherwise, to any payment from such other Borrower or from or out of such other Borrower's property. The right of each Borrower to receive any contribution under this Section 2.10(e) or by subrogation or otherwise from any other Borrower shall be subordinate in right of payment to the Obligations and such Borrower shall not exercise any right or remedy against such other Borrower or any property of such other Borrower by reason of any performance of such Borrower of its joint and several obligations hereunder, until the Obligations (other than inchoate indemnification obligations for which no claim has yet been made) have been indefeasibly paid and satisfied in full, and no Borrower shall exercise any right or remedy with respect to this Section 2.10(e) until the Obligations (other than inchoate indemnification obligations for which no claim has yet been made) have been indefeasibly paid and satisfied in full. As used in this Section 2.10(e), the term "**Recovery Amount**" means the amount of proceeds received by or credited to Agent from the exercise of any remedy of the Lenders under this Agreement or the other Financing Documents, including, without limitation, the sale of any Collateral. As used in this Section 2.10(e), the term "**Deficiency Amount**" means any amount that is less than the entire amount a Borrower is entitled to receive by way of contribution or subrogation from, but that has not been paid by, the other Borrowers in respect of any Recovery Amount attributable to the Borrower entitled to contribution, until the Deficiency Amount has been reduced to Zero Dollars (\$0) through contributions and reimbursements made under the terms of this Section 2.10(e) or otherwise.

Section 2.11 Collections and Lockbox Account.

(a) At all times following the Lockbox Activation Date, Borrowers shall maintain a Lockbox Account with a United States depository institution reasonably acceptable to by Agent (the "**Lockbox Bank**"), subject to the provisions of this Agreement, and shall execute with the Lockbox Bank a Deposit Account Control Agreement and such other agreements related to such Lockbox Account as Agent may require. At all times following the Lockbox Activation Date, Borrowers shall direct all Account Debtors to send payments in respect of all Accounts directly (i) into a lockbox (the "**Lockbox**") for deposit into the Lockbox Account and/or (ii) directly into the Lockbox Account; *provided, however*, (x) Borrowers shall not be required to comply with clause (i) of this Section 2.11(a) with respect to Account Debtors paying Borrower by paper check (and not, for the avoidance of doubt, by wire or other electronic means) so long as the average amount of Accounts paid by Account Debtors directly to Borrowers by paper check during any trailing three (3) month period does not exceed an amount equal to 30% of the aggregate amount of all Accounts paid to Borrowers on average during such trailing three (3) month period, and (y) unless Agent shall otherwise direct by written notice to Borrowers, Borrowers shall be permitted to cause Account Debtors who are individuals to pay Accounts directly to Borrowers, which Borrowers shall then administer and apply in the manner required below. At all times following the Lockbox Activation Date, all funds deposited into a Lockbox Account shall be transferred into the Payment Account (or, prior to the time of the initial borrowing of the Revolving Loans, such Deposit Account of Borrower, as Agent may direct in its sole discretion) by the close of each Business Day.

(b) [Reserved]

(c) Notwithstanding anything in any lockbox agreement or Deposit Account Control Agreement to the contrary, Borrowers agree that they shall be liable for any fees and charges in effect from time to time and charged by the Lockbox Bank in connection with the Lockbox, the Lockbox Account, and that Agent shall have no liability therefor. Borrowers hereby indemnify and agree to hold Agent harmless from any and all liabilities, claims, losses and demands whatsoever, including reasonable attorneys' fees and expenses, arising from or relating to actions of Agent or the Lockbox Bank pursuant to this Section or any lockbox agreement or Deposit Account Control Agreement or similar agreement, except to the extent of such losses arising solely from Agent's gross negligence or willful misconduct.

(d) Agent shall apply, on a daily basis, all funds transferred into the Payment Account pursuant to this Section 2.11 to reduce the outstanding Revolving Loans in such order of application as Agent shall elect. If as the result of collections of Accounts pursuant to the terms and conditions of this Section, a credit balance exists with respect to the Loan Account, such credit balance shall not accrue interest in favor of Borrowers, but Agent shall transfer such funds into an account designated by Borrower Representative for so long as no Event of Default exists.

(e) To the extent that, following the Lockbox Activation Date, any collections of Accounts or proceeds of other Collateral are not sent directly to the Lockbox or Lockbox Account but are received by any Borrower, such collections shall be held in trust for the benefit of Agent pursuant to an express trust created hereby and immediately (and in any event within one (1) Business Day) remitted, in the form received, to the Lockbox Account. No such funds received by any Borrower shall be commingled with other funds of the Borrowers. If any funds received by any Borrower are commingled with other funds of the Borrowers, or are required to be deposited to a Lockbox or Lockbox Account and are not so deposited within five (5) Business Days, then Borrowers shall pay to Agent, for its own account and not for the account of any other Lenders, a compliance fee equal to \$500 for each day that any such conditions exist.

(f) Borrowers acknowledge and agree that compliance with the terms of this Section is essential, and that Agent and Lenders will suffer immediate and irreparable injury and have no adequate remedy at law, if any Borrower, through acts or omissions, causes Account Debtors to send payments other than to the Lockbox or Lockbox Accounts or if any Borrower fails to promptly deposit collections of Accounts or proceeds of other Collateral in the Lockbox Account as herein required. Accordingly, in addition to all other rights and remedies of Agent and Lenders hereunder, Agent shall have the right to seek specific performance of the Borrowers' obligations under this Section, and any other equitable relief as Agent may deem necessary or appropriate, and Borrowers waive any requirement for the posting of a bond in connection with such equitable relief.

(g) Borrowers shall not, and Borrowers shall not suffer or permit any Credit Party to, (i) withdraw any amounts from any Lockbox Account, (ii) change the procedures or sweep instructions under the agreements governing any Lockbox Accounts, or (iii) send to or deposit in any Lockbox Account any funds other than payments made with respect to and proceeds of Accounts or other Collateral. Borrowers shall, and shall cause each Credit Party to, cooperate with Agent in the identification and reconciliation on a daily basis of all amounts received in or required to be deposited into the Lockbox Accounts. If more than ten percent (10%) of the collections of Accounts received by Borrowers during any given fifteen (15) day period is not identified or reconciled to the reasonable satisfaction of Agent within ten (10) Business Days of receipt, Agent shall not be obligated to make further advances under this Agreement until such amount is identified or is reconciled to the reasonable satisfaction of Agent, as the case may be. In addition, if any such amount cannot be identified or reconciled to the reasonable satisfaction of Agent, Agent may utilize its own staff or, if it deems necessary, engage an outside auditor, in either case at Borrowers' expense (which in the case of Agent's own staff shall be in accordance with Agent's then prevailing customary charges (*plus* expenses)), to make such examination and report as may be necessary to identify and reconcile such amount.

(h) If any Borrower breaches its obligation to direct payments of the proceeds of the Collateral to the Lockbox Account, Agent, as the irrevocably made, constituted and appointed true and lawful attorney for Borrowers, may, by the signature or other act of any of Agent's authorized representatives (without requiring any of them to do so), direct any Account Debtor to pay proceeds of the Collateral to Borrowers by directing payment to the Lockbox Account.

Section 2.12 Termination; Restriction on Termination.

(a) Termination by Lenders. In addition to the rights set forth in Section 10.2, Agent may, and at the direction of Required Lenders shall, terminate this Agreement without notice upon or after the occurrence and during the continuance of an Event of Default.

(b) Termination by Borrowers. Upon at least five (5) Business Days' prior written notice and pursuant to payoff documentation in form and substance reasonably satisfactory to Agent and Lenders, Borrowers may, at their option, terminate this Agreement; *provided, however*, that no such termination shall be effective until Borrowers have complied with Section 2.12(d) and the Obligations are paid in full (other than inchoate indemnification obligations for which no claim has yet been made) and the Affiliated Obligations are paid in full and the Affiliated Financing Documents are terminated. Any notice of termination given by Borrowers shall be irrevocable unless all Lenders otherwise agree in writing and no Lender shall have any obligation to make any Loans on or after the termination date stated in such notice. Borrowers may elect to terminate this Agreement in its entirety only. No section of this Agreement or type of Loan available hereunder may be terminated singly.

(c) Termination for Failure to Borrower Revolving Loans. If Borrowers have failed to borrow any portion of the Revolving Loan Commitments by July 1, 2021, at any time prior to the date of the initial borrowing of the Revolving Loans Agent may at its option, and at the direction of Required Lenders shall, deliver a notice of termination of the Revolving Loan Commitments ("**Revolving Loan Termination Notice**") to Borrower Representative. Within five (5) Business Days (or such later date as Agent and Required Lenders may agree in writing) of delivery of a Revolving Loan Termination Notice, the Revolving Loan Commitment Amount of each Lender shall be reduced to zero (0) and this Agreement shall be terminated without any further notice or action by any party and the Termination Date shall be deemed to have occurred.

(d) Effectiveness of Termination. All of the Obligations shall be immediately due and payable upon the Termination Date. All undertakings, agreements, covenants, warranties and representations of Borrowers contained in the Financing Documents shall survive any such termination and Agent shall retain its Liens in the Collateral and Agent and each Lender shall retain all of its rights and remedies under the Financing Documents notwithstanding such termination until all Obligations have been discharged or paid, in full, in immediately available funds, including, without limitation, all Obligations under Section 2.2 and the terms of any Fee Letter resulting from such termination (in each case, other than inchoate indemnification obligations for which no claim has yet been made). Notwithstanding the foregoing or the payment in full of the Obligations, Agent shall not be required to terminate its Liens in the Collateral unless, with respect to any loss or damage Agent may incur as a result of dishonored checks or other items of payment received by Agent from Borrower or any Account Debtor and applied to the Obligations, Agent shall, at its option, (a) have received a written agreement reasonably satisfactory to Agent, executed by Borrowers and by any Person whose loans or other advances to Borrowers are used in whole or in part to satisfy the Obligations, indemnifying Agent and each Lender from any such loss or damage or (b) have retained cash Collateral or other Collateral for such period of time as Agent, in its discretion, may deem necessary to protect Agent and each Lender from any such loss or damage. Upon the payment in full, in cash in immediately available funds, of all Obligations and the termination of the Revolving Loan Commitments, as Borrower may reasonably request, Agent shall, at Borrower's sole cost and expense, execute and deliver such documents evidencing the release and termination of the security interest in the Collateral granted under this Agreement and the other Financing Documents pursuant to and in accordance with the terms of any applicable payoff documentation.

ARTICLE 3- REPRESENTATIONS AND WARRANTIES

To induce Agent and Lenders to enter into this Agreement and to make the Loans and other credit accommodations contemplated hereby, each Borrower hereby represents and warrants to Agent and each Lender that:

Section 3.1 Existence and Power. Each Credit Party (a) is an entity as specified on Schedule 3.1, (b) is duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization and other jurisdictions specified on Schedule 3.1 and no other jurisdiction, (c) has the same legal name as it appears in such Credit Party's Organizational Documents and an organizational identification number (if any), in each case as specified on Schedule 3.1, (d) has all powers to own its assets and has powers and all Permits necessary in the operation of its business as presently conducted or as proposed to be conducted, except where the failure to have such Permits would not reasonably be expected to have a Material Adverse Effect, and (e) is qualified to do business as a foreign entity in each jurisdiction in which it is required to be so qualified, which jurisdictions as of the Closing Date are specified on Schedule 3.1, except in the case of this clause (e) where the failure to be so qualified would not reasonably be expected to have a Material Adverse Effect. Except as set forth on Schedule 3.1, no Credit Party (x) has had, over the five (5) year period preceding the Closing Date, any name other than its current name, or (y) was incorporated or organized under the laws of any jurisdiction other than its current jurisdiction of incorporation or organization.

Section 3.2 Organization and Governmental Authorization; No Contravention. The execution, delivery and performance by each Credit Party of the Financing Documents to which it is a party (a) are within its powers, (b) have been duly authorized by all necessary action pursuant to its Organizational Documents, (c) require no further action by or in respect of, or filing with, any Governmental Authority other than (i) recordings, filings and other perfection actions in connection with the Liens granted to Agent under this Agreement or any Security Document and (ii) those obtained or made on or prior to the Closing Date and (d) do not violate, conflict with or cause a breach or a default under (i) any Law applicable to any Credit Party, (ii) any of the Organizational Documents of any Credit Party, or (iii) any agreement or instrument binding upon it, except for such violations, conflicts, breaches or defaults as would not, with respect to this clause (iii), reasonably be expected to have a Material Adverse Effect.

Section 3.3 Binding Effect. Each of the Financing Documents to which any Credit Party is a party constitutes a valid and binding agreement or instrument of such Credit Party, enforceable against such Credit Party in accordance with its respective terms, except as the enforceability thereof may be limited by bankruptcy, insolvency or other similar laws relating to the enforcement of creditors' rights generally and by general equitable principles. Each Financing Document has been duly executed and delivered by each Credit Party party thereto.

Section 3.4 Capitalization. The authorized equity securities of each of the Credit Parties as of the Closing Date are as set forth on Schedule 3.4. All issued and outstanding equity securities of each of the Credit Parties are duly authorized and validly issued, fully paid, nonassessable, free and clear of all Liens other than those in favor of Agent for the benefit of Agent and Lenders, and such equity securities were issued in compliance with all applicable Laws. The identity of the holders of the equity securities of each of the Credit Parties and the percentage of their fully-diluted ownership of the equity securities of each of the Credit Parties as of the Closing Date is set forth on Schedule 3.4. No shares of the capital stock or other Equity Interests of any Credit Party, other than as described above, are issued and outstanding as of the Closing Date. Except as set forth on Schedule 3.4, as of the Closing Date there are no preemptive or other outstanding rights, options, warrants, conversion rights or similar agreements or understandings for the purchase or acquisition from any Credit Party of any equity securities of any such entity.

Section 3.5 Financial Information. All information delivered to Agent and pertaining to the financial condition of any Credit Party fairly in all material respects presents the financial position of such Credit Party as of such date and for such period then ended in conformity with GAAP (and as to unaudited financial statements, subject to normal year-end adjustments and the absence of footnote disclosures). Since December 31, 2021, there has been (a) no material adverse change in the business, operations, properties, or condition (financial or otherwise) of any Credit Party and (b) no fact, event or circumstance that could reasonably be expected to result in a Material Adverse Effect.

Section 3.6 Litigation. Except as set forth on Schedule 3.6 as of the Closing Date, and except as hereafter disclosed to Agent in writing, there is no Litigation pending against, or to such Borrower's knowledge threatened in writing against, any Credit Party or any of their Subsidiaries, which, if adversely determined, could reasonably be expected to result in any judgment or liability of more than Two Hundred Fifty Thousand Dollars (\$250,000). There is no Litigation pending in which an adverse decision could reasonably be expected to have a Material Adverse Effect or which in any manner draws into question the validity of any of the Financing Documents.

Section 3.7 Ownership of Property. Each Borrower and each of its Subsidiaries is the lawful sole owner of, has good and marketable title to and is in lawful possession of, or has valid leasehold interests in, all material properties, accounts and other assets (real or personal, tangible, intangible or mixed) purported or reported to be owned or leased (as the case may be) by such Person.

Section 3.8 No Default. No Event of Default, or to such Borrower's knowledge, Default, has occurred and is continuing. No Credit Party is in breach or default under or with respect to any contract, agreement, lease or other instrument to which it is a party or by which its property is bound or affected, which breach or default could reasonably be expected to have a Material Adverse Effect.

Section 3.9 Labor Matters. As of the Closing Date, there are no strikes or other labor disputes pending or, to any Borrower's knowledge, threatened in writing against any Credit Party, which could reasonably be expected to have a Material Adverse Effect. Hours worked and payments made to the employees of the Credit Parties have not been in material violation of the Fair Labor Standards Act or any other applicable Law dealing with such matters. All payments due from the Credit Parties, or for which any claim may be made against any of them, on account of wages and employee and retiree health and welfare insurance and other benefits have been paid or accrued as a liability on their books, as the case may be. The consummation of the transactions contemplated by the Financing Documents will not give rise to a right of termination or right of renegotiation on the part of any union under any collective bargaining agreement to which it is a party or by which it is bound, the result of which could reasonably be expected to have a Material Adverse Effect.

Section 3.10 Investment Company Act. No Credit Party is an "investment company" or a company "controlled" by an "investment company" or a "subsidiary" of an "investment company," all within the meaning of the Investment Company Act of 1940.

Section 3.11 Margin Regulations.

(b) The Credit Parties and their Subsidiaries do not own any stock, partnership interest or other equity securities, except for Permitted Investments. Without limiting the foregoing, the Credit Parties and their Subsidiaries do not own or hold any Margin Stock.

(c) None of the proceeds from the Loans have been or will be used, directly or indirectly, for the purpose of purchasing or carrying any "margin stock" (as defined in Regulation U of the Federal Reserve Board), for the purpose of reducing or retiring any indebtedness which was originally incurred to

purchase or carry any “margin stock” or for any other purpose which might cause any of the Loans to be considered a “purpose credit” within the meaning of Regulation T, U or X of the Federal Reserve Board.

Section 3.12 Compliance With Laws; Anti-Terrorism Laws.

(a) Each Credit Party is in compliance with the requirements of all applicable Laws, except for such Laws the noncompliance with which could not reasonably be expected to have a Material Adverse Effect.

(b) None of the Credit Parties and, to the knowledge of the Credit Parties, none of their Affiliates (i) is in violation of any Anti-Terrorism Law, (ii) engages in or conspires to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in any Anti-Terrorism Law, (iii) is a Blocked Person, or is controlled by a Blocked Person, (iv) is acting or will act for or on behalf of a Blocked Person, (v) is associated with, or will become associated with, a Blocked Person or (vi) is providing, or will provide, material, financial or technical support or other services to or in support of acts of terrorism of a Blocked Person. No Credit Party nor, to the knowledge of any Credit Party, any of its Affiliates or agents acting or benefiting in any capacity in connection with the transactions contemplated by this Agreement, (A) conducts any business or engages in making or receiving any contribution of funds, goods or services to or for the benefit of any Blocked Person, or (B) deals in, or otherwise engages in any transaction relating to, any property or interest in property blocked pursuant to Executive Order No. 13224, any similar executive order or other Anti-Terrorism Law.

Section 3.13 Taxes. All federal, state, and local income and all other material tax returns, reports and statements required to be filed by or on behalf of each Credit Party have been filed with the appropriate Governmental Authorities in all jurisdictions in which such returns, reports and statements are required to be filed and, except to the extent subject to a Permitted Contest, all federal, income and other material Taxes (including real property Taxes) and other charges shown to be due and payable in respect thereof have been timely paid prior to the date on which any fine, penalty, interest, late charge or loss may be added thereto for nonpayment thereof.

Section 3.14 Compliance with ERISA.

(a) Each ERISA Plan (and the related trusts and funding agreements) complies in form and in operation with, has been administered in compliance with, and the terms of each ERISA Plan satisfy, the applicable requirements of ERISA and the Code in all material respects. Each ERISA Plan which is intended to be qualified under Section 401(a) of the Code is so qualified, and the United States Internal Revenue Service has issued a favorable determination letter with respect to each such ERISA Plan which may be relied on currently. No Credit Party has incurred liability for any material excise tax under any of Sections 4971 through 5000 of the Code.

(b) Except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect, each Borrower and each Subsidiary is in compliance with the applicable provisions of ERISA and the provision of the Code relating to ERISA Plans and the regulations and published interpretations therein. During the thirty-six (36) month period prior to the Closing Date or the making of any Loan (i) no steps have been taken to terminate any Pension Plan, and (ii) no contribution failure has occurred with respect to any Pension Plan sufficient to give rise to a Lien under Section 303(k) of ERISA or Section 430(k) of the Code and no event has occurred that would give rise to a Lien under Section 4068 of ERISA. No condition exists or event or transaction has occurred with respect to any Pension Plan which would result in the incurrence by any Credit Party of any material liability, fine or penalty. No Credit Party has incurred liability to the PBGC (other than for current premiums) with respect

to any employee Pension Plan. All contributions (if any) have been made on a timely basis to any Multiemployer Plan that are required to be made by any Credit Party or any other member of the Controlled Group under the terms of the plan or of any collective bargaining agreement or by applicable Law; no Credit Party nor any member of the Controlled Group has withdrawn or partially withdrawn from any Multiemployer Plan, incurred any withdrawal liability with respect to any such plan or received notice of any claim or demand for withdrawal liability or partial withdrawal liability from any such plan, and no condition has occurred which, if continued, would result in a withdrawal or partial withdrawal from any such plan, and no Credit Party nor any member of the Controlled Group has received any notice that any Multiemployer Plan is in reorganization, that increased contributions may be required to avoid a reduction in plan benefits or the imposition of any excise tax, that any such plan is or has been funded at a rate less than that required under Section 412 of the Code, that any such plan is or may be terminated, or that any such plan is or may become insolvent.

Section 3.15 Consummation of Financing Documents; Brokers. Except for fees payable to Agent and/or Lenders, no broker, finder or other intermediary has brought about the obtaining, making or closing of the transactions contemplated by the Financing Documents, and no Credit Party has or will have any obligation to any Person in respect of any finder's or brokerage fees, commissions or other expenses in connection herewith or therewith.

Section 3.16 [Reserved].

Section 3.17 Material Contracts. Except for the Financing Documents and the agreements set forth on Schedule 3.17, as of the Closing Date there are no Material Contracts. The consummation of the transactions contemplated by the Financing Documents will not give rise to a right of termination in favor of any party to any Material Contract (other than any Credit Party), except for such Material Contracts the noncompliance with which would not reasonably be expected to have a Material Adverse Effect.

Section 3.18 Compliance with Environmental Requirements; No Hazardous Materials. Except in each case as set forth on Schedule 3.18:

(a) no notice, notification, demand, request for information, citation, summons, complaint or order has been issued, no complaint has been filed, no penalty has been assessed and no investigation or review is pending, or to such Borrower's knowledge, threatened in writing by any Governmental Authority or other Person with respect to any (i) alleged violation by any Credit Party of any Environmental Law, (ii) alleged failure by any Credit Party to have any Permits required in connection with the conduct of its business or to comply with the terms and conditions thereof, (iii) any generation, treatment, storage, recycling, transportation or disposal of any Hazardous Materials, or (iv) release of Hazardous Materials, in each case except where the failure to obtain such document could not reasonably be expected to have a Material Adverse Effect; and

(b) no property now owned or leased by any Credit Party and, to the knowledge of each Borrower, no such property previously owned or leased by any Credit Party, to which any Credit Party has, directly or indirectly, transported or arranged for the transportation of any Hazardous Materials in violation of any applicable Law, is listed or, to such Borrower's knowledge, proposed for listing, on the National Priorities List promulgated pursuant to CERCLA, or CERCLIS (as defined in CERCLA) or any similar state list or is the subject of federal, state or local enforcement actions or, to the knowledge of such Borrower, other investigations which may lead to claims against any Credit Party for clean-up costs, remedial work, damage to natural resources or personal injury claims, including, without limitation, claims under CERCLA, which claims could reasonably be expected to have a Material Adverse Effect.

For purposes of this Section 3.18, each Credit Party shall be deemed to include any business or business entity (including a corporation) that is, in whole or in part, a predecessor of such Credit Party.

Section 3.19Intellectual Property and License Agreements. A list of all Registered Intellectual Property of each Credit Party and all material in-bound license or sublicense agreements and exclusive out-bound license or sublicense agreements (but in each case excluding in-bound licenses of over-the-counter and other software that is commercially available to the public, open source licenses and enabling licenses in the Ordinary Course of Business), as of the Closing Date and, as updated pursuant to Section 4.15, is set forth on Schedule 3.19. Schedule 3.19 shall be prepared by Borrower in the form provided by Agent and contain all information required in such form. Except for Permitted Licenses and Permitted Liens arising by operation of law, each Credit Party is the sole owner of its material Intellectual Property free and clear of any Liens. Each granted material patent owned by any Credit Party is valid and enforceable in all material respects and no part of the Material Intangible Assets has been judged invalid or unenforceable, in whole or in part, and to the best of Borrower's knowledge, no claim has been made that any part of the Material Intangible Assets violates the rights of any third party in any material respect.

Section 3.20Solvency. After giving effect to the Loan advance and the liabilities and obligations of each Borrower under the Financing Documents, each Borrower and each additional Credit Party is Solvent.

Section 3.21Full Disclosure. None of the written information (financial or otherwise) furnished by or on behalf of any Credit Party to Agent or any Lender in connection with the consummation of the transactions contemplated by the Financing Documents, contains any untrue statement of a material fact or omits to state a material fact necessary to make the statements contained herein or therein not misleading in light of the circumstances under which such statements were made. All financial projections delivered to Agent and the Lenders by Borrowers (or their agents) have been prepared on the basis of the assumptions stated therein. Such projections represent each Borrower's best estimate of such Borrower's future financial performance and such assumptions are believed by such Borrower to be fair and reasonable in light of current business conditions; *provided, however*, that Borrowers can give no assurance that such projections will be attained. Agent and each Lender acknowledges and agrees that all financial performance projections delivered to Agent represent Borrowers' best good faith estimate of future financial performance and are based on assumptions believed by Borrowers to be fair and reasonable in light of current market conditions, it being acknowledged and agreed by Agent and Lenders that projections as to future events are not to be viewed as facts and that the actual results during the period or periods covered by such projections may differ from the projected results.

Section 3.22 Subsidiaries. Borrowers do not own any stock, partnership interests, limited liability company interests or other equity securities or Subsidiaries except for Permitted Investments.

Section 3.23Healthcare Laws.

(a) None of the Borrowers or any Subsidiary thereof are in violation of any Healthcare Law, except where any such violation would not reasonably be expected to have a Material Adverse Effect.

(b) No Borrower or any Subsidiary thereof receives any material payments directly (including through any third party payment processor) from Medicare, Medicaid, or TRICARE.

Section 3.24Senior Indebtedness Status. The Obligations of each Credit Party under this Agreement and each of the other Financing Documents ranks and shall continue to rank at least senior in priority of payment to all Debt that is contractually subordinated to the Obligations of each such Person under this Agreement and is designated as "Senior Indebtedness" (or an equivalent term) under all

instruments and documents, now or in the future, relating to all Debt that is contractually subordinated to the Obligations under this Agreement of each such Person.

Section 3.25 Accuracy of Schedules. All information set forth in the Schedules to this Agreement is true, accurate and complete as of the Closing Date. All information set forth in the Perfection Certificate is true, accurate and complete as of the Closing Date and any other subsequent date in which Borrower is requested to update such certificate.

ARTICLE 4- AFFIRMATIVE COVENANTS

Each Borrower agrees that:

Section 4.1 Financial Statements and Other Reports and Notices. Each Borrower will deliver to Agent:

(a) as soon as available, but no later than thirty (30) days after the last day of each month, a company prepared consolidated (and upon Agent's reasonable request consolidating) balance sheet, cash flow and income statement (including year-to-date results) covering Borrowers' and its Consolidated Subsidiaries' consolidated and consolidating operations during the period, prepared under GAAP (subject to normal year-end adjustments and the absence of footnote disclosures), consistently applied, setting forth in comparative form the corresponding figures as at the end of the corresponding calendar month of the previous fiscal year and the projected figures for such period based upon the projections required hereunder, all in reasonable detail, certified by a Responsible Officer and in a form reasonably acceptable to Agent;

(b) upon Agent's reasonable written request, together with the financial reporting package described in (a) above, evidence of payment and satisfaction of all payroll, withholding and similar taxes due and owing by all Borrowers with respect to the payroll period(s) occurring during such month;

(c) as soon as available, but no later than ninety (90) days after the last day of Borrower's fiscal year, audited consolidated (and upon Agent's reasonable written request consolidating) financial statements prepared under GAAP, consistently applied, together with an unqualified opinion (other than a going concern qualification based solely on a determination that any Borrower has less than 12 months liquidity) on the financial statements from an independent certified public accounting firm acceptable to Agent in its reasonable discretion;

(d) within ten (10) days of delivery or filing thereof, upon request, copies of all statements, reports and notices made available to Borrower's security holders or to any holders of Subordinated Debt and copies of all reports and other filings made by Borrower with any stock exchange on which any securities of any Borrower are traded and/or the SEC; *provided* that to the extent any of the foregoing is available on the SEC EDGAR website, delivery to Agent will be deemed to have occurred upon notice of such availability to Agent;

(e) [reserved];

(f) prompt written notice of an event that materially and adversely affects the value of any Material Intangible Assets;

(g) within ninety (90) days after the start of each fiscal year, projections for the forthcoming two fiscal years, on a quarterly basis for the current year and on an annual basis for the subsequent year;

(h) promptly (but in any event within ten (10) days of any request therefor) such readily available other budgets, sales projections, operating plans and other financial information and information, reports or statements regarding the Borrowers, their business and the Collateral as Agent may from time to time reasonably request;

(i) together with each delivery of financial statements pursuant to clause (a) above, deliver to Agent, a duly completed Compliance Certificate signed by a Responsible Officer setting forth calculations showing monthly cash and Cash Equivalents of (i) Borrowers and (ii) Borrowers and their Consolidated Subsidiaries, and compliance with the financial covenants set forth in this Agreement;

(j) within twenty (20) days after the last day of each month, deliver to Agent a duly completed Borrowing Base Certificate signed by a Responsible Officer, with aged listings of accounts receivable and accounts payable (by invoice date);

(k) within five (5) Business Days of any reasonable written request by Agent, deliver to Agent a schedule of Eligible Accounts denoting the thirty (30) largest Account Debtors during the calendar quarter most recently ended prior thereto;

(l) written notice to Agent promptly, but in any event within ten (10) Business Days of a Responsible Officer of a Borrower receiving written notice or otherwise becoming aware that:

(i) any material Permit has been revoked or withdrawn;

(ii) any Governmental Authority, including without limitation the FDA, has commenced against a Credit Party or a Subsidiary thereof, any action to enjoin a Credit Party or a Subsidiary thereof from conducting their businesses at any facility owned or used by them or for any material civil penalty, injunction, seizure or criminal action; or

(iii) receipt by a Borrower or any Subsidiary thereof from the FDA a warning letter, Form FDA-483, "Untitled Letter," other material correspondence or material notice setting forth alleged violations of laws and regulations enforced by the FDA, or any comparable material correspondence from any state or local authority responsible for regulating drug or medical device products and establishments, or any comparable material correspondence from any foreign counterpart of the FDA;

(m) promptly after the request by any Lender, all documentation and other information that such Lender reasonably requests in writing in order to comply with its ongoing obligations under applicable "know your customer" and anti-money laundering rules and regulations, including, without limitation, the USA PATRIOT Act; and

(n) promptly, but in any event within five (5) Business Days, after any Responsible Officer of any Borrower obtains knowledge of the occurrence of any event or change (including, without limitation, any notice of any violation of applicable Healthcare Laws) that has resulted or could reasonably be expected to result in, either in any case or in the aggregate, a Material Adverse Effect, a certificate of a Responsible Officer specifying the nature and period of existence of any such event or change, or specifying the notice given or action taken by such holder or Person and the nature of such event or change,

and what action the applicable Credit Party or Subsidiary has taken, is taking or proposes to take with respect thereto.

Section 4.2 Payment and Performance of Obligations. Each Borrower (a) will pay and discharge, and cause each Subsidiary to pay and discharge, on a timely basis as and when due, all of their respective obligations and liabilities, except for such obligations and/or liabilities (i) that may be the subject of a Permitted Contest, and (ii) the nonpayment or nondischarge of which could not reasonably be expected to have a Material Adverse Effect or result in a Lien against any Collateral, except for Permitted Liens, (b) without limiting anything contained in the foregoing clause (a), (i) pay all amounts due and owing in respect of all federal Taxes (including without limitation, payroll and withholdings tax liabilities) and (ii) pay all material amounts due and owing in respect of all foreign and state Taxes and other local Taxes (including without limitation, payroll and withholdings tax liabilities), in each case, on a timely basis as and when due, and in any case prior to the date on which any fine, penalty, interest, late charge or loss may be added thereto for nonpayment thereof, in each case, except for such Taxes that may be the subject of a Permitted Contest; provided that for purposes of this Section 4.2(b)(ii) any tax assessment, deposit or contribution shall be considered “material” if it exceeds Two Hundred Fifty Thousand Dollars (\$250,000), (c) will maintain, and cause each Subsidiary to maintain, in accordance with GAAP, appropriate reserves for the accrual of all of their respective obligations and liabilities, and (d) will not breach or permit any Subsidiary to breach, or permit to exist any default under, the terms of any lease, commitment, contract, instrument or obligation to which it is a party, or by which its properties or assets are bound, except for such breaches or defaults which could not reasonably be expected to have a Material Adverse Effect.

Section 4.3 Maintenance of Existence. Each Borrower will preserve, renew and keep in full force and effect and in good standing, and will cause each Subsidiary to preserve, renew and keep in full force and effect and in good standing, (a) their respective existence and (b) their respective rights, privileges and franchises necessary or desirable in the normal conduct of business, unless, solely in the case of this clause (b), a failure to do so could not reasonably be expected to have a Material Adverse Effect.

Section 4.4 Maintenance of Property; Insurance.

(a) Each Borrower will keep, and will cause each Subsidiary to keep, all property useful and necessary in its business in good working order and condition, ordinary wear and tear excepted. If all or any part of the Collateral useful or necessary in its business, or upon which any Borrowing Base is calculated, becomes damaged or destroyed, if repair is commercially reasonable each Borrower will, and will cause each Subsidiary to, promptly and completely repair and/or restore the affected Collateral in a good and workmanlike manner, regardless of whether Agent agrees to disburse sums (other than insurance proceeds with respect to such loss required to be disbursed to Borrower under this Agreement) to pay costs of the work of repair or reconstruction.

(b) Upon completion of any Permitted Contest, Borrowers shall, and will cause each Subsidiary to, promptly pay the amount due, if any, and deliver to Agent proof of the completion of the contest and payment of the amount due, if any, following which Agent shall return the security, if any, deposited with Agent pursuant to the definition of Permitted Contest.

(c) Each Borrower will maintain (i) casualty insurance on all real and personal property on an all risks basis (including the perils of flood, windstorm, and, subject to Section 7.4, earthquake), covering the repair and replacement cost of all such property and coverage, business interruption and rent loss coverages with extended period of indemnity (for the period required by Agent from time to time) and indemnity for extra expense, in each case without application of coinsurance and with agreed amount endorsements, (ii) general and professional liability insurance (including products/completed operations liability coverage), and (iii) such other insurance coverage, in each case against loss or damage of the kinds

customarily insured against by Persons engaged in the same or similar business, of such types and in such amounts as are customarily carried under similar circumstances by such other Persons; *provided, however*, that, (x) in no event shall such insurance be in amounts or with coverage less than, or with carriers with qualifications inferior to, any of the insurance or carriers in existence as of the Closing Date (or required to be in existence after the Closing Date under a Financing Document) and (y) in the event the capital stock of Alpha Teknova, Inc. is traded on either the NASDAQ or New York Stock Exchange, then no Borrower will be required to obtain or maintain earth quake insurance. All such insurance shall be provided by insurers having an A.M. Best policyholders rating reasonably acceptable to Agent.

(d) On or prior to the Closing Date, and at all times thereafter, each Borrower will cause Agent to be named as an additional insured, assignee and lender loss payee (which shall include, as applicable, identification as mortgagee), as applicable, on each insurance policy required to be maintained pursuant to this Section 4.4 pursuant to endorsements in form and substance reasonably acceptable to Agent. Borrowers shall deliver to Agent and the Lenders (i) on the Closing Date, a certificate from Borrowers' insurance broker dated such date showing the amount of coverage as of such date, and that such policies will include effective waivers (whether under the terms of any such policy or otherwise) by the insurer of all claims for insurance premiums against all loss payees and additional insureds and all rights of subrogation against all loss payees and additional insureds, and that if all or any part of such policy is canceled, terminated or expires, the insurer will forthwith give notice thereof to each additional insured, assignee and loss payee and that no cancellation, material reduction in amount or material change in coverage thereof shall be effective until at least thirty (30) days (or ten (10) days for nonpayment of premium) after receipt by each additional insured, assignee and loss payee of written notice thereof, (ii) on an annual basis, and upon the request of any Lender through Agent from time to time full information as to the insurance carried, (iii) within five (5) days of receipt of notice from any insurer, a copy of any notice of cancellation, nonrenewal or material change in coverage from that existing on the date of this Agreement, (iv) forthwith, notice of any cancellation or nonrenewal of coverage by any Borrower, and (v) at least fifteen (15) days prior to expiration of any policy of insurance, evidence of renewal of such insurance upon the terms and conditions herein required.

(e) In the event any Borrower fails to provide Agent with evidence of the insurance coverage required by this Agreement, Agent may purchase insurance at Borrowers' expense to protect Agent's interests in the Collateral. This insurance may, but need not, protect such Borrower's interests. The coverage purchased by Agent may not pay any claim made by such Borrower or any claim that is made against such Borrower in connection with the Collateral. Such Borrower may later cancel any insurance purchased by Agent, but only after providing Agent with evidence that such Borrower has obtained insurance as required by this Agreement. If Agent purchases insurance for the Collateral, Borrowers will be responsible for the costs of that insurance to the fullest extent provided by law, including interest and other charges imposed by Agent in connection with the placement of the insurance, until the effective date of the cancellation or expiration of the insurance. The costs of the insurance may be added to the Obligations. The costs of the insurance may be more than the cost of insurance such Borrower is able to obtain on its own.

Section 4.5 Compliance with Laws and Material Contracts. Each Borrower will comply, and cause each Subsidiary to comply, with the requirements of all applicable Laws (including all Healthcare Laws) and Material Contracts, except to the extent that failure to so comply could not reasonably be expected to (a) have a Material Adverse Effect, or (b) result in any Lien upon either (i) a material portion of the assets of any such Person in favor of any Governmental Authority, or (ii) any Collateral which is part of the Borrowing Base (other than, in each case, any Permitted Lien).

Section 4.6 Inspection of Property, Books and Records. Each Borrower will keep, and will cause each Subsidiary to keep, proper books of record substantially in accordance with GAAP in which full, true

and correct entries shall be made of all dealings and transactions in relation to its business and activities; and will permit, and will cause each Subsidiary to permit, during normal business hours at the sole cost of the applicable Borrower or any applicable Subsidiary, representatives of Agent to visit and inspect any of their respective properties, to examine and make abstracts or copies from any of their respective books and records, to conduct a collateral audit and analysis of their respective operations and the Collateral, to evaluate and make physical verifications and appraisals of the Inventory and other Collateral in any manner and through any medium that Agent considers advisable, to verify the amount and age of the Accounts, the identity and credit of the respective Account Debtors, to review the billing practices of Borrowers and to discuss their respective affairs, finances and accounts with their respective officers, employees and independent public accountants as often as may reasonably be desired. In the absence of a Default or an Event of Default which is continuing (i) such inspections and audits shall be conducted no more often than two (2) times every twelve (12) months, and (ii) Agent exercising any rights pursuant to this Section 4.6 shall give the applicable Borrower or any applicable Subsidiary commercially reasonable prior notice of such exercise. No notice shall be required during the existence and during the continuance of any Default or any time during which Agent reasonably believes a Default exists.

Section 4.7 Use of Proceeds. Borrowers shall use the proceeds of Revolving Loans solely for (a) transaction fees incurred in connection with the Financing Documents, (b) for working capital needs and for operating expenditures and capital expenditures of Borrowers and their Subsidiaries, and (c) for Permitted Acquisitions. No portion of the proceeds of the Loans will be used for family, personal, agricultural or household use.

Section 4.8 [Reserved].

Section 4.9 Notices of Material Contracts, Litigation and Defaults.

(a) (i) Borrowers shall promptly (but in any event within ten (10) Business Days) provide written notice to Agent after any Borrower or Subsidiary receives or delivers any notice of termination or default or similar notice in connection with any Material Contract, and (ii) Borrower shall provide, together with the next quarterly Compliance Certificate required to be delivered under this Agreement, written notice to Agent after any Borrower or Subsidiary (1) executes and delivers any material amendment, consent, waiver or other modification to any Material Contract or (2) enters into new Material Contract and shall, upon request of Agent, promptly provide Agent a copy thereof.

(b) Borrowers shall promptly (but in any event within ten (10) Business Days) provide written notice to Agent (i) of any litigation or governmental proceedings pending or threatened (in writing) against Borrowers or other Credit Party which, if adversely determined, would reasonably be expected to have a Material Adverse Effect with respect to Borrowers or any other Credit Party or which in any manner calls into question the validity or enforceability of any Financing Document, (ii) of any strikes or other labor disputes pending or, to any Borrower's knowledge, threatened against any Credit Party, in each case that would reasonably be expected to result in a Material Adverse Effect, (iii) if there is any infringement or claim of infringement by any other Person with respect to any Intellectual Property rights of any Credit Party that could reasonably be expected to have a Material Adverse Effect, and (iv) of all returns, recoveries, disputes and claims that would reasonably be expected to result in liability of more than Five Hundred Thousand Dollars (\$500,000). Borrowers represent and warrant that Schedule 4.9 sets forth a complete list of all material matters existing as of the Closing Date for which notice could be required under this Section 4.9.

(c) Borrowers shall promptly (but in any event within five (5) Business Days) provide written notice to Agent upon any Responsible Officer becoming aware of the existence of any Default or Event of Default.

(d) Borrower shall, and shall cause each Credit Party, to provide such further information (including copies of such documentation) as Agent or any Lender shall reasonably request in writing with respect to any of the events or notices described in clauses (a) and (b) above. From the Original Closing Date and continuing through the termination of this Agreement, Borrower shall, and shall cause each Credit Party to, make available to Agent, without expense to Agent, each Credit Party's officers, employees and agents and books, to the extent that Agent may deem them reasonably necessary to prosecute or defend any third-party suit or proceeding instituted by or against Agent with respect to any Collateral or relating to a Credit Party.

Section 4.10 Hazardous Materials; Remediation.

(a) If any release or disposal of Hazardous Materials that could reasonably be expected to result in a Material Adverse Effect shall occur or shall have occurred on any real property or any other assets of any Borrower or any other Credit Party, such Borrower will to the extent Borrower or any other Credit Party is liable for remediation costs, cause, or direct the applicable Credit Party to cause, the prompt containment and removal of such Hazardous Materials and the remediation of such real property or other assets as is necessary to comply with all applicable Environmental Laws and Healthcare Laws and to preserve the value of such real property or other assets. Without limiting the generality of the foregoing, each Borrower shall, and shall cause each other Credit Party to, comply with each applicable Environmental Law and Healthcare Law requiring the performance at any real property by any Borrower or any other Credit Party of activities in response to the release or threatened release of a Hazardous Material.

(b) Borrowers will provide Agent within thirty (30) days after written demand therefor with a bond, letter of credit or similar financial assurance evidencing to the reasonable satisfaction of Agent that sufficient funds are available to pay the cost of removing, treating and disposing of any Hazardous Materials or Hazardous Materials Contamination and discharging any assessment which may be established on any property as a result thereof for which any Credit Party is liable for remediation costs, such demand to be made, if at all, upon Agent's reasonable business determination that the failure to remove, treat or dispose of any Hazardous Materials or Hazardous Materials Contamination, or the failure to discharge any such assessment could reasonably be expected to have a Material Adverse Effect.

Section 4.11 Further Assurances.

(a) Each Borrower will, and will cause each Subsidiary to, at its own cost and expense, promptly and duly take, execute, acknowledge and deliver all such further acts, documents and assurances as may from time to time be necessary or as Agent or the Required Lenders may from time to time reasonably request in order to carry out the intent and purposes of the Financing Documents and the transactions contemplated thereby, including all such actions to (i) establish, create, preserve, protect and perfect a first priority Lien (subject only to the Affiliated Intercreditor Agreement and to Permitted Liens) in favor of Agent for itself and for the benefit of the Lenders on the Collateral (including Collateral acquired after the Original Closing Date and including pursuant to any foreign law governed security documents), and (ii) unless Agent shall agree otherwise in writing, cause all Subsidiaries of Borrowers to be jointly and severally obligated with the other Borrowers under all covenants and obligations under this Agreement, including the obligation to repay the Obligations.

(b) Upon receipt of an affidavit of an authorized representative of Agent or a Lender as to the loss, theft, destruction or mutilation of any Note or any other Financing Document which is not of public record, and, in the case of any such mutilation, upon surrender and cancellation of such Note or other applicable Financing Document, Borrowers will issue, in lieu thereof, a replacement Note or other

applicable Financing Document, dated the date of such lost, stolen, destroyed or mutilated Note or other Financing Document in the same principal amount thereof and otherwise of like tenor.

(c) Borrower shall provide Agent with at least ten (10) Business Days (or such shorter period as Agent may accept in its sole discretion) prior written notice of the creation (or to the extent permitted under this Agreement, acquisition) of a new Subsidiary. Upon the formation (or to the extent permitted under this Agreement, acquisition) of a new Subsidiary, Borrowers shall (i) pledge, have pledged or cause or have caused to be pledged to Agent pursuant to a pledge agreement in form and substance satisfactory to Agent, all of the outstanding shares of Equity Interests or other Equity Interests of such new Subsidiary owned directly or indirectly by any Borrower, along with undated stock or equivalent powers for such certificates, executed in blank; (ii) unless Agent shall agree otherwise in writing, cause the new Subsidiary to take such other actions (including entering into or joining any Security Documents) as are necessary or advisable in the reasonable opinion of Agent in order to grant Agent, acting on behalf of the Lenders, a first priority Lien (subject to the Affiliated Intercreditor Agreement and Permitted Liens which have priority by operation of Law) on all real and personal property (other than Excluded Property) of such Subsidiary in existence as of such date and in all after acquired property, which first priority Liens are required to be granted pursuant to this Agreement, including pursuant to foreign law governed Security Documents to the extent required by Agent in its reasonable discretion; (iii) unless Agent shall agree otherwise in writing, cause such new Subsidiary to either (at the election of Agent) become a Borrower hereunder with joint and several liability for all obligations of Borrowers hereunder and under the other Financing Documents pursuant to a joinder agreement or other similar agreement in form and substance satisfactory to Agent or to become a Guarantor of the obligations of Borrowers hereunder and under the other Financing Documents pursuant to a guaranty and suretyship agreement in form and substance satisfactory to Agent; and (iv) cause the new Subsidiary to deliver certified copies of such Subsidiary's certificate or articles of incorporation, together with good standing certificates, by-laws (or other operating agreement or governing documents), resolutions of the Board of Directors or other governing body, approving and authorize the execution and delivery of the Security Documents, incumbency certificates and to execute and/or deliver such other documents and legal opinions or to take such other actions as may be requested by Agent, in each case, in form and substance satisfactory to Agent (the requirements set forth in clauses (i)-(iv), collectively, the "**Joinder Requirements**").

Section 4.12[Reserved].

Section 4.13Power of Attorney. Each of the authorized representatives of Agent is hereby irrevocably made, constituted and appointed the true and lawful attorney for Borrowers (without requiring any of them to act as such) with full power of substitution, exercisable only upon the occurrence and during the continuance of an Event of Default, to do the following: (a) endorse the name of Borrowers upon any and all checks, drafts, money orders, and other instruments for the payment of money that are payable to Borrowers and constitute collections on Borrowers' Accounts; (b) so long as Agent has provided not less than three (3) Business Days' prior written notice to Borrower to perform the same and Borrower has failed to take such action, execute in the name of Borrowers any schedules, assignments, instruments, documents, and statements that Borrowers are obligated to give Agent under this Agreement; (c) take any action Borrowers are required to take under this Agreement; (d) so long as Agent has provided not less than three (3) Business Days' prior written notice to Borrower to perform the same and Borrower has failed to take such action, do such other and further acts and deeds in the name of Borrowers that Agent may deem necessary or desirable to enforce any Account or other Collateral or perfect Agent's security interest or Lien in any Collateral; and (e) do such other and further acts and deeds in the name of Borrowers that Agent may deem necessary or desirable to enforce its rights with regard to any Account or other Collateral. This power of attorney shall be irrevocable and coupled with an interest.

Section 4.14 Borrowing Base Collateral Administration.

(a) All data and other information relating to Accounts and other intangible Collateral shall at all times be kept by Borrowers, at their respective principal offices and shall not be moved from such locations without (i) providing prior written notice to Agent, and (ii) obtaining the prior written consent of Agent, which consent shall not be unreasonably withheld.

(b) Following the Lockbox Activation Date, to the extent required for Borrowers to comply with the provisions of Section 2.11, Borrowers shall provide prompt written notice to each Person who either is currently an Account Debtor or becomes an Account Debtor at any time following the Lockbox Activation Date that directs each Account Debtor to make payments into the Lockbox or Lockbox Account, and hereby authorizes Agent, upon Borrowers' failure to send such notices within ten (10) days after the Lockbox Activation Date (or ten (10) days after the Person becomes an Account Debtor, if later), to send any and all similar notices to such Person. Agent reserves the right to notify Account Debtors that Agent has been granted a Lien upon all Accounts.

(c) Borrowers will conduct a physical count of the Inventory at least once per year and at such other times as Agent requests, and Borrowers shall provide to Agent a written accounting of such physical count in form and substance satisfactory to Agent. Each Borrower will use commercially reasonable efforts to at all times keep its Inventory in good and marketable condition. In addition to the foregoing, from time to time, Agent may require Borrowers to obtain and deliver to Agent appraisal reports in form and substance and from appraisers reasonably satisfactory to Agent stating the then current fair market values of all or any portion of Inventory owned by each Borrower or any Subsidiaries.

(d) In addition to the foregoing, from time to time, Agent may require Borrowers to obtain and deliver to Agent appraisal reports in form and substance and from appraisers reasonably satisfactory to Agent stating the then current fair market values of all or any portion of the Collateral.

Section 4.15 [Reserved].

Section 4.16 Intellectual Property and Licensing.

(a) Together with each Compliance Certificate required to be delivered pursuant to Section 4.1 with respect to the last month of a fiscal quarter to the extent (i) Borrower acquires and/or develops any new Registered Intellectual Property, (ii) Borrower enters into or becomes bound by any additional material in-bound license or sublicense agreement, any additional exclusive out-bound license or sublicense agreement or other material agreement with respect to rights in Intellectual Property (other than over-the-counter software, software that is commercially available to the public and open source licenses), or (iii) there occurs any other material change in Borrower's Registered Intellectual Property, material in-bound licenses or sublicenses or exclusive out-bound licenses or sublicenses from that listed on Schedule 3.19 together with such Compliance Certificate, deliver to Agent an updated Schedule 3.19 reflecting such updated information. With respect to any updates to Schedule 3.19 involving exclusive out-bound licenses or sublicenses, such licenses shall be consistent with the definitions of and limitations herein pertaining to Permitted Licenses.

(e) If Borrower obtains any Registered Intellectual Property (other than copyrights, mask works and related applications, which are addressed below), Borrower shall promptly (and in any event within thirty (30) days of obtaining same) notify Agent and execute such documents and provide such other information (including, without limitation, copies of applications) and take such other actions as Agent shall request in its good faith business judgment to perfect and maintain a first priority perfected security interest in favor of Agent, for the ratable benefit of Lenders, in such Registered Intellectual Property.

(f) Borrower shall take such commercially reasonable steps as Agent reasonably requests to obtain the consent of, or waiver by, any person whose consent or waiver is necessary for (x) all material licenses or material agreements to be deemed “Collateral” and for Agent to have a security interest in it that might otherwise be restricted or prohibited by Law or by the terms of any such material license or agreement, whether now existing or entered into in the future, and (y) Agent to have the ability in the event of a liquidation of any Collateral to dispose of such Collateral in accordance with Agent’s rights and remedies under this Agreement and the other Financing Documents.

(g) Borrower shall own, or be licensed to use or otherwise have the right to use, all Material Intangible Assets subject to Permitted Liens. Borrower shall cause all Registered Intellectual Property to be duly and properly registered, filed or issued in the appropriate office and jurisdictions for such registrations, filings or issuances, except where the failure to do so would not reasonably be expected to result in a Material Adverse Effect. Borrower shall at all times conduct its business without material infringement or material claim of infringement of any valid Intellectual Property rights of others. Borrower shall (i) protect, defend and maintain the validity and enforceability of its Material Intangible Assets (ii) promptly advise Agent in writing of material infringements of its Material Intangible Assets, or of a material claim of infringement by Borrower on the Intellectual Property rights of others; and (iii) not allow any of Borrower’s Material Intangible Assets to be abandoned, invalidated, forfeited or dedicated to the public or to become unenforceable. Borrower shall not become a party to, nor become bound by, any material license or other agreement with respect to which Borrower is the licensee (other than in-bound licenses of over-the-counter software and other software that is commercially available to the public, and open source licenses) that prohibits or otherwise restricts Borrower from granting a security interest in Borrower’s interest in such license or agreement or other property.

Section 4.17 Permits. Borrowers shall have and maintain, and shall ensure that it and each of its Subsidiaries has and maintains, each Permit of Borrowers or their Subsidiaries the loss of which could be reasonably expected to result in a Material Adverse Effect, and have made all necessary declarations and filings with, all applicable Governmental Authorities, all self-regulatory authorities and all courts and other tribunals necessary to engage in all material respects in the ownership, management and operation of the business or the assets of any Borrower and Borrowers shall take such reasonable actions to ensure that no Governmental Authority has taken action to limit, suspend or revoke any such Permit.

ARTICLE 5- NEGATIVE COVENANTS

Each Borrower agrees that:

Section 5.1 Debt; Contingent Obligations.

(d) No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, incur, assume, guarantee or otherwise become or remain directly or indirectly liable with respect to, any Debt, except for Permitted Debt.

(a) No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, assume, incur or suffer to exist any Contingent Obligations, except for Permitted Contingent Obligations.

(b) No Borrower will, or will permit any Subsidiary to, directly or indirectly, purchase, redeem, defease or prepay any principal of, premium, if any, interest or other amount payable in respect of any Debt prior to its scheduled maturity (except (i) with respect to the Debt permitted under this Agreement, (ii) for Capital Lease obligations and (iii) for Subordinated Debt solely to the extent permitted by Section 5.5).

Section 5.2Liens. No Borrower will, or will permit any Subsidiary to, directly or indirectly, create, assume or suffer to exist any Lien on any asset now owned or hereafter acquired by it, except for Permitted Liens.

Section 5.3Distributions. No Borrower will, or will permit any Subsidiary to, directly or indirectly, declare, order, pay, make or set apart any sum for any Distribution, except for Permitted Distributions.

Section 5.4Restrictive Agreements. No Borrower will, or will permit any Subsidiary to, directly or indirectly (a) enter into or assume any agreement (other than the Financing Documents, the Affiliated Financing Documents, and any agreements for purchase money debt and Capital Leases permitted under clause (c) of the definition of Permitted Debt) prohibiting the creation or assumption of any Lien upon its properties or assets, whether now owned or hereafter acquired, or (b) create or otherwise cause or suffer to exist or become effective any consensual encumbrance or restriction of any kind (except as provided by the Financing Documents and the Affiliated Financing Documents) on the ability of any Subsidiary to: (i) pay or make Distributions to any Borrower or any Subsidiary; (ii) pay any Debt owed to any Borrower or any Subsidiary; (iii) make loans or advances to any Borrower or any Subsidiary; or (iv) transfer any of its property or assets to any Borrower or any Subsidiary, in each case under this Section 5.4 other than reasonable and customary anti-assignment provisions contained in licenses, contracts and other agreements so long as such anti-assignment provisions do not cause such licenses, contracts or other agreements to constitute Excluded Property.

Section 5.5Payments and Modifications of Subordinated Debt. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) declare, pay, make or set aside any amount for payment in respect of Subordinated Debt, except for payments made in full compliance with and expressly permitted under the Subordination Agreement;

(b) amend or otherwise modify the terms of any Subordinated Debt, except for amendments or modifications made in full compliance with the Subordination Agreement;

(c) declare, pay, make or set aside any amount for payment in respect of any Debt hereinafter incurred that, by its terms, or by separate agreement, is subordinated to the Obligations, except for payments made in full compliance with and expressly permitted under the subordination provisions applicable thereto; or

(d) amend or otherwise modify the terms of any such Debt if the effect of such amendment or modification is to (i) increase the interest rate or fees on, or change the manner or timing of payment of, such Debt, (ii) accelerate or shorten the dates upon which payments of principal or interest are due on, or the principal amount of, such Debt, (iii) change in a manner adverse to any Credit Party or Agent any event of default or add or make more restrictive any covenant with respect to such Debt, (iv) change the prepayment or redemption provisions of such Debt or any of the defined terms related thereto, (v) change the subordination provisions thereof (or the subordination terms of any guaranty thereof), or (vi) change or amend any other term if such change or amendment would materially increase the obligations of the obligor or confer additional material rights on the holder of such Debt in a manner adverse to Borrowers, any Subsidiaries, Agent or Lenders.

Section 5.6Consolidations, Mergers and Sales of Assets;. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) consolidate or merge or amalgamate with or into any other Person other than (i) consolidations or mergers among Borrowers so long as (x) in any consolidation or merger involving Alpha Teknova, Inc., Alpha Teknova, Inc. is the surviving entity and (y) in any consolidation or merger involving a Borrower, a Borrower is the surviving entity, (ii) consolidations or mergers among a Guarantor and a Borrower so long as the Borrower is the surviving entity, (iii) consolidations or mergers among Guarantors, and (iv) consolidations or mergers among Subsidiaries that are not Credit Parties; or

(e) make or consummate any Asset Dispositions other than Permitted Asset Dispositions.

Section 5.7 Purchase of Assets, Investments. No Borrower will, or will permit any Subsidiary to, directly or indirectly:

(a) acquire, make, own, hold or otherwise consummate any Investment (including for the avoidance of doubt, any Acquisition) other than Permitted Investments or enter into any agreement to acquire, make, own or hold any Investment other than Permitted Investments;

(f) without limiting clause (a) above, acquire any other assets other than Permitted Investments or otherwise (i) in the Ordinary Course of Business, (ii) constituting capital expenditures, (iii) constituting replacement assets purchased with proceeds of property insurance policies, awards or other compensation with respect to any eminent domain, condemnation or similar proceeding and for which the requirements set forth in this Agreement have been satisfied and (iv) any acquisition by a Credit Party of assets of any other Credit Party to the extent not otherwise prohibited by Article 5 of this Agreement;

(g) engage or enter into any agreement to engage in any joint venture or partnership with any other Person except for Investments made pursuant to clause (l) of the definition of Permitted Investments; or

(h) Without limiting the foregoing, no Borrower shall, nor will any Borrower permit any Subsidiary to, purchase or carry Margin Stock.

Section 5.8 Transactions with Affiliates. No Borrower will, or will permit any Subsidiary to, directly or indirectly, enter into or permit to exist any transaction (including the purchase, sale, lease or exchange of any property or the rendering of any service) with any Affiliate of any Borrower or any Subsidiary thereof, except for (a) transaction disclosed on Schedule 5.8 on the Closing Date, (b) transactions that are in the Ordinary Course of Business upon fair and reasonable terms, and, in each case, which contain terms that are no less favorable to the applicable Borrower or any Subsidiary, as the case may be, than those which might be obtained from a third party not an Affiliate of any Credit Party, (c) transactions among Credit Parties and Subsidiaries that are not otherwise prohibited by this Agreement, (d) transactions constituting (i) issuances of Subordinated Debt to investors and (ii) issuance of other equity securities, in each case, not otherwise in contravention of this Agreement; and (e) reasonable and customary director, officer and employee compensation (including bonuses) and other benefits (including retirement, health, stock option and other benefit plans and indemnification arrangements approved by the relevant board of directors, board managers or equivalent corporate body in the Ordinary Course of Business).

Section 5.9 Modification of Organizational Documents. No Borrower will, or will permit any Subsidiary to, directly or indirectly, amend or otherwise modify any Organizational Documents of such Person, except for Permitted Modifications.

Section 5.10 Modification of Certain Agreements. No Borrower will, or will permit any Subsidiary to, directly or indirectly, (a) amend or otherwise modify any Material Contract, which

amendment or modification in any case: (i) is contrary to the terms of this Agreement or any other Financing Document; (ii) would reasonably be expected to be adverse to the rights, interests or privileges of Agent or the Lenders or their ability to enforce the same; (iii) results in the imposition or expansion in any material respect of any obligation of or restriction or burden on any Credit Party or any Subsidiary; or (iv) reduces in any material respect any rights or benefits of any Credit Party or any Subsidiaries (it being understood and agreed that any such determination shall be in the discretion of Agent) or (b) without the prior written consent of Agent, amend or otherwise modify the Affiliated Financing Document.

Section 5.11 Conduct of Business. No Borrower will, or will permit any Subsidiary to, directly or indirectly, engage in any line of business other than those businesses engaged in on the Closing Date and businesses reasonably related or incidental thereto. No Borrower will, or will permit any Subsidiary to, other than in the Ordinary Course of Business, change its normal billing payment and reimbursement policies and procedures with respect to its Accounts (including, without limitation, the amount and timing of finance charges, fees and write-offs).

Section 5.12 [Reserved].

Section 5.13 Limitation on Sale and Leaseback Transactions. No Borrower will, or will permit any Subsidiary to, directly or indirectly, enter into any arrangement with any Person whereby, in a substantially contemporaneous transaction, any Borrower or any Subsidiaries sells or transfers all or substantially all of its right, title and interest in an asset and, in connection therewith, acquires or leases back the right to use such asset.

Section 5.14 Deposit Accounts and Securities Accounts; Payroll and Benefits Accounts.

(a) No Borrower will, or will permit any Credit Party to, directly or indirectly, establish any new Deposit Account or Securities Account unless such Borrower or such other Credit Party and the bank, financial institution or securities intermediary at which the account is to be opened enter into a Deposit Account Control Agreement or Securities Account Control Agreement prior to or concurrently with the establishment of such Deposit Account or Securities Account.

(b) Borrowers represent and warrant that Schedule 5.14 (as updated by the Compliance Certificates delivered to Agent from time to time after the Closing Date) lists all of the Deposit Accounts and Securities Accounts of each Borrower as of the Closing Date and as of the date on which each Compliance Certificate is delivered. The provisions of this Section requiring Deposit Account Control Agreements shall not apply to (i) Deposit Accounts exclusively used for payroll, payroll taxes and other employee wage and benefit payments to or for the benefit of Borrowers' employees and identified to Agent by Borrowers as such; *provided, however*, that the aggregate balance in such accounts does not exceed the amount necessary to make the two immediately succeeding payroll, payroll tax or benefit payments (or such minimum amount as may be required by any requirement of Law with respect to such accounts), (ii) escrow accounts and trust accounts, in each case entered into in the Ordinary Course of Business and consistent with prudent business practice conduct where the applicable Credit Party holds the funds exclusively for the benefit of one or more unaffiliated third parties in an aggregate amount not to exceed \$100,000 with respect to all such escrow accounts and trust accounts, (iii) Deposit Accounts or Securities Accounts constituting Credit Card Cash Collateral Accounts or L/C Cash Collateral Accounts, and (iv) Deposit Accounts or Securities Accounts holding cash or Cash Equivalents described in clause (q) of the definition Permitted Liens (the accounts referenced in clauses (i)-(iv), the "**Excluded Accounts**").

(c) At all times that any Obligations or Affiliated Obligations remain outstanding, Borrower shall maintain one or more separate Deposit Accounts to hold any and all amounts to be used

for payroll, payroll taxes and other employee wage and benefit payments, and shall not commingle any monies allocated for such purposes with funds in any other Deposit Account.

Section 5.15 Compliance with Anti-Terrorism Laws. Agent hereby notifies Borrowers that pursuant to the requirements of Anti-Terrorism Laws, and Agent's policies and practices, Agent is required to obtain, verify and record certain information and documentation that identifies Borrowers and its principals, which information includes the name and address of each Borrower and its principals and such other information that will allow Agent to identify such party in accordance with Anti-Terrorism Laws. No Borrower will, or will permit any Subsidiary to, directly or indirectly, knowingly enter into any Material Contracts with any Blocked Person or any Person listed on the OFAC Lists. Each Borrower shall immediately notify Agent if such Borrower has knowledge that any Borrower, any additional Credit Party or any of their respective Affiliates or agents acting or benefiting in any capacity in connection with the transactions contemplated by this Agreement is or becomes a Blocked Person or (a) is convicted on, (b) pleads nolo contendere to, (c) is indicted on, or (d) is arraigned and held over on charges involving money laundering or predicate crimes to money laundering. No Borrower will, or will permit any Subsidiary to, directly or indirectly, (i) conduct any business or engage in any transaction or dealing with any Blocked Person, including, without limitation, the making or receiving of any contribution of funds, goods or services to or for the benefit of any Blocked Person, (ii) deal in, or otherwise engage in any transaction relating to, any property or interests in property blocked pursuant to Executive Order No. 13224, any similar executive order or other Anti-Terrorism Law, or (iii) engage in or conspire to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in Executive Order No. 13224 or other Anti-Terrorism Law.

Section 5.16 Change in Accounting. No Borrower shall, and no Borrower shall suffer or permit any of its Subsidiaries to, (a) make any significant change in accounting treatment or reporting practices, except as required by GAAP or (b) change the fiscal year or method for determining fiscal quarters of any Credit Party or of any Consolidated Subsidiary of any Credit Party except, in each case, to the extent that Agent has provided its prior written consent to such change (such consent to be given or withheld in Agent's reasonable discretion).

Section 5.17 Investment Company Act. No Borrower shall, nor shall it permit any Subsidiary to, directly or indirectly, engage in any business, enter into any transaction, use any securities or take any other action or permit any of its Subsidiaries to do any of the foregoing, that would cause it or any of its Subsidiaries to become subject to the registration requirements of the Investment Company Act, by virtue of being an "investment company" or a company "controlled" by an "investment company" not entitled to an exemption within the meaning of the Investment Company Act.

Section 5.18 Agreements Regarding Receivables. No Borrower may backdate, postdate or redate any of its invoices. No Borrower may make any sales on extended dating or credit terms beyond that customary in such Borrower's industry and consented to in advance by Agent. Borrower Representative shall also notify Agent promptly of all material disputes and claims with respect to the Accounts of any Borrower, and such Borrower will settle or adjust such material disputes and claims at no expense to Agent; provided, however, no Borrower may, without Agent's consent, grant (a) any discount, credit or allowance in respect of its Accounts (i) which is outside the ordinary course of business or (ii) which discount, credit or allowance exceeds an amount equal to \$250,000 in the aggregate with respect to any individual Account of (b) any materially adverse extension, compromise or settlement to any customer or account debtor with respect to any then Eligible Account. Nothing permitted by this Section 5.16, however, may be construed to alter in any the criteria for Eligible Accounts or Eligible Inventory provided in Section 1.1.

ARTICLE 6- FINANCIAL COVENANTS

Section 6.1 Minimum Net Revenue. Borrowers shall not permit their consolidated Net Revenue for any applicable Defined Period, as tested monthly on the last day of the applicable Defined Period, to be less than the Minimum Net Revenue Threshold for such Defined Period. For the avoidance of doubt, in no event shall any Net Revenue attributable to any entity or assets acquired pursuant to or in connection with a Permitted Acquisition and that was received or accrued prior to the date of such Permitted Acquisition be counted for purposes of determining Borrower's compliance with the financial covenant set forth in Section 6.1.

Section 6.2 Minimum Cash. (a) Commencing on the Term Loan Tranche 5 Funding Date and continuing at all times thereafter until the Term Loan Tranche 6 Funding Date (if any), Borrowers shall not permit Borrower Unrestricted Cash, at any time during such period, to be less than Ten Million Dollars (\$10,000,000) and (b) commencing on the Term Loan Tranche 6 Funding Date (if any) and continuing at all times thereafter, Borrowers shall not permit Borrower Unrestricted Cash, at any time to be less than Fifteen Million Dollars (\$15,000,000).

Section 6.3 Evidence of Compliance. Borrowers shall furnish to Agent, as required by Section 4.1, a Compliance Certificate as evidence of (a) the monthly cash and Cash Equivalents of Borrowers and Borrowers and their Consolidated Subsidiaries, (b) Borrowers' compliance with the covenants in this Article, and (c) that no Event of Default specified in this Article has occurred. The Compliance Certificate shall include, without limitation, (x) a statement and report, in form and substance reasonably satisfactory to Agent, detailing Borrowers' calculations, and (y) if requested by Agent, back-up documentation (including, without limitation, bank statements, invoices, receipts and other evidence of costs incurred during such quarter as Agent shall reasonably require) evidencing the propriety of the calculations.

ARTICLE 7- CONDITIONS

Section 7.1 Conditions to Closing. The obligation of each Lender to make the initial Loans on the Closing Date shall be subject to the receipt by Agent of each agreement, document and instrument set forth on the closing checklist attached hereto as Exhibit G, each in form and substance satisfactory to Agent, and such other closing deliverables reasonably requested by Agent and Lenders, and to the satisfaction of the following conditions precedent, each to the satisfaction of Agent and Lenders in their reasonable discretion:

(a) the receipt by Agent of executed counterparts of this Agreement, the other Financing Documents and the Affiliated Financing Documents;

(b) the payment of all fees, expenses and other amounts due and payable under each Financing Document;
and

(c) since December 31, 2021, the absence of any material adverse change in any aspect of the business, operations, properties, or condition (financial or otherwise) of any Credit Party, or any event or condition which would reasonably be expected to result in such a material adverse change.

Each Lender, by delivering its signature page to this Agreement, shall be deemed to have acknowledged receipt of, consented to, approved and ratified, each Financing Document and each other document, agreement and/or instrument required to be approved by Agent, Required Lenders or Lenders, as applicable, on the Closing Date.

Section 7.2 Conditions to Each Loan. The obligation of the Lenders to make a Loan or an advance in respect of any Loan (including the initial Loans), is subject to the satisfaction of the following additional conditions:

(a) (i) in the case of the initial borrowing of Revolving Loans, receipt by Agent of a Notice of Borrowing and the initial Borrowing Base Certificate and (ii) in the case of each subsequent borrowing of a Revolving Loan receipt by Agent of a Notice of Borrowing (or telephonic notice if permitted by this Agreement) and updated Borrowing Base Certificate;

(b) the fact that, immediately after such borrowing and after application of the proceeds thereof or after such issuance, the Revolving Loan Outstandings will not exceed the Revolving Loan Limit;

(c) in the case of the initial borrowing of Revolving Loans, (i) Agent shall have completed a reasonably satisfactory field exam and all other necessary or reasonably desirable audits and appraisals with respect to Borrowing Base Collateral, the results of which are reasonably satisfactory to Agent and Lenders, and (ii) the Lockbox Activation Date shall have occurred and Agent shall have received a fully executed Lockbox Deposit Account Control Agreement;

(d) [reserved];

(e) [reserved];

(f) [reserved];

(g) [reserved];

(h) the fact that, immediately before and after such advance or issuance, no Default or Event of Default shall have occurred and be continuing;

(i) for Loans made on the Closing Date, the fact that the representations and warranties of each Credit Party contained in the Financing Documents shall be true, correct and complete on and as of the Closing Date, except to the extent that any such representation or warranty relates to a specific date in which case such representation or warranty shall be true and correct as of such earlier date;

(j) for Loans made after the Closing Date, the fact that the representations and warranties of each Credit Party contained in the Financing Documents shall be true, correct and complete in all material respects on and as of the date of such borrowing or issuance, except to the extent that any such representation or warranty relates to a specific earlier date in which case such representation or warranty shall be true and correct in all material respects as of such specific earlier date; *provided, however*, in each case, such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof; and

(k) the fact that no material adverse change in the condition (financial or otherwise), properties, business, or operations of Borrowers or any other Credit Party shall have occurred and be continuing with respect to Borrowers or any Credit Party since the date of this Agreement.

Each giving of a Notice of Borrowing hereunder and each acceptance by any Borrower of the proceeds of any Loan made hereunder shall be deemed to be (y) a representation and warranty by each Borrower on the date of such notice or acceptance as to the facts specified in this Section, and (z) a restatement by each Borrower that each and every one of the representations made by it in any of the Financing Documents is true and correct all material respects on and as of the date of such borrowing or

issuance, except to the extent that any such representation or warranty relates to a specific earlier date in which case such representation or warranty shall be true and correct in all material respects as of such specific earlier date; *provided, however*, in each case, such materiality qualifier shall not be applicable to any representations and warranties that already are qualified or modified by materiality in the text thereof.

Section 7.3Searches. Before the Closing Date, and thereafter (as and when determined by Agent in its discretion), Agent shall have the right to perform, all at Borrowers' expense, the searches described in clauses (a), (b), and (c) below against Borrowers and any other Credit Party, the results of which are to be consistent with Borrowers' representations and warranties under this Agreement and the satisfactory results of which shall be a condition precedent to all advances of Loan proceeds: (a) UCC searches with the Secretary of State of the jurisdiction in which the applicable Person is organized; (b) judgment, pending litigation, federal tax lien, personal property tax lien, and corporate and partnership tax lien searches, in each jurisdiction searched under clause (a) above; and (c) searches of applicable corporate, limited liability company, partnership and related records to confirm the continued existence, organization and good standing of the applicable Person and the exact legal name under which such Person is organized. Notwithstanding anything to the contrary herein, after the Closing Date, Borrowers shall not be liable for the expenses associated with such searches conducted more than once during each twelve month period unless an Event of Default has occurred and is continuing.

Section 7.4Post-Closing Requirements. Unless Agent shall otherwise consent, Borrowers shall complete each of the post-closing obligations and/or provide to Agent each of the documents, instruments, agreements and information listed on Schedule 7.4 attached hereto on or before the date set forth for each such item thereon, each of which shall be completed or provided in form and substance reasonably satisfactory to Agent.

ARTICLE 8- [RESERVED]

ARTICLE 9- SECURITY AGREEMENT

Section 9.1Generally. As security for the payment and performance of the Obligations, and for the payment and performance of all obligations under the Affiliated Financing Documents (if any) and without limiting any other grant of a Lien and security interest in any Security Document, each Borrower hereby collaterally assigns, grants and pledges to Agent, for the benefit of itself and Lenders a continuing first priority Lien on and security interest in, upon, and to the property set forth on Schedule 9.1 attached hereto and made a part hereof, subject only to the Affiliated Intercreditor Agreement.

Section 9.2Representations and Warranties and Covenants Relating to Collateral.

(a) The security interest granted pursuant to this Agreement constitutes a valid and, to the extent such security interest is required to be perfected by this Agreement and any other Financing Document, continuing perfected security interest in favor of Agent in all Collateral subject, for the following Collateral, to the occurrence of the following: (i) in the case of all Collateral in which a security interest may be perfected by filing a financing statement under the UCC, the completion of the filings and other actions specified on Schedule 9.2(b) (which, in the case of all filings and other documents referred to on such schedule, have been delivered to Agent in completed and duly authorized form), (ii) with respect to any Deposit Account, the execution of Deposit Account Control Agreements, (iii) in the case of letter-of-credit rights that are not supporting obligations of Collateral, the execution of a contractual obligation granting control to Agent over such letter-of-credit rights, (iv) in the case of electronic chattel paper, the completion of all steps necessary to grant control to Agent over such electronic chattel paper, (v) in the case of all certificated stock, debt instruments and investment property, the delivery thereof to Agent of such certificated stock, debt instruments and investment property consisting of instruments and

certificates, in each case properly endorsed for transfer to Agent or in blank, (vi) in the case of all investment property not in certificated form, the execution of control agreements with respect to such investment property and (vii) in the case of all other instruments and tangible chattel paper that are not certificated stock, debt instructions or investment property, the delivery thereof to Agent of such instruments and tangible chattel paper. Such security interest shall be prior to all other Liens on the Collateral except for Permitted Liens. Except to the extent not required pursuant to the terms of this Agreement, all actions by each Credit Party necessary or desirable to protect and perfect the Lien granted hereunder on the Collateral have been duly taken.

(b) Schedule 9.2(b) (as updated by the Compliance Certificates delivered to Agent from time to time after the Closing Date) sets forth (i) each chief executive office and principal place of business of each Borrower and each of their respective Subsidiaries, and (ii) all of the addresses (including all warehouses) at which any of the Collateral is located and/or books and records of Borrowers regarding any Collateral or any of Borrower's assets, liabilities, business operations or financial condition are kept, which such Schedule 9.2(b) indicates in each case which Borrower(s) have Collateral and/or books and records located at such address, and, in the case of any such address not owned by one or more of the Borrowers(s), indicates the nature of such location (e.g., leased business location operated by Borrower(s), third party warehouse, consignment location, processor location, etc.) and the name and address of the third party owning and/or operating such location.

(c) Without limiting the generality of Section 3.2, except as indicated on Schedule 3.19 with respect to any rights of any Borrower as a licensee under any license of Intellectual Property owned by another Person, and except for the filing of financing statements under the UCC, no authorization, approval or other action by, and no notice to or filing with, any Governmental Authority or consent of any other Person is required for (i) the grant by each Borrower to Agent of the security interests and Liens in the Collateral provided for under this Agreement and the other Security Documents (if any), or (ii) the granting of the security interest or the exercise by Agent of its rights and remedies with respect to the Collateral provided for under this Agreement and the other Security Documents or under any applicable Law, including the UCC and neither any such grant of Liens in favor of Agent or exercise of rights by Agent shall violate or cause a default under any agreement between any Borrower and any other Person relating to any such collateral, including any license to which a Borrower is a party, whether as licensor or licensee, with respect to any Intellectual Property, whether owned by such Borrower or any other Person.

(d) As of the Closing Date, except as set forth on Schedule 9.2(d), no Borrower has any ownership interest in any Chattel Paper (as defined in Article 9 of the UCC), letter of credit rights, commercial tort claims, Instruments, documents or investment property evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations (other than Equity Interests in any Subsidiaries of such Borrower disclosed on Schedule 3.4), and Borrowers shall give notice to Agent promptly (but in any event not later than the delivery by Borrowers of the next quarterly Compliance Certificate required pursuant to Section 4.1 above) upon the acquisition by any Borrower of any such Chattel Paper, letter of credit rights, commercial tort claims, Instruments, documents, investment property evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations. No Person other than Agent or (if applicable) any Lender has "control" (as defined in Article 9 of the UCC) over any Deposit Account, investment property (including Securities Accounts and commodities account), letter of credit rights or electronic chattel paper in which any Borrower has any interest (except for such control arising by operation of law in favor of any bank or securities intermediary or commodities intermediary with whom any Deposit Account, Securities Account or commodities account of Borrowers is maintained).

(e) Borrowers shall not, and shall not permit any Credit Party to, take any of the following actions or make any of the following changes unless Borrowers have given at least thirty (30) days prior written notice to Agent of Borrowers' intention to take any such action (which such written notice shall include an updated version of any Schedule impacted by such change) and have executed any and all documents, instruments and agreements and taken any other actions which Agent may request after receiving such written notice in order to protect and preserve the Liens, rights and remedies of Agent with respect to the Collateral: (i) change the legal name or organizational identification number of any Borrower as it appears in official filings in the jurisdiction of its organization, (ii) change the jurisdiction of incorporation or formation of any Borrower or Credit Party or allow any Borrower or Credit Party to designate any jurisdiction as an additional jurisdiction of incorporation for such Borrower or Credit Party, or change the type of entity that it is; *provided* that in no event shall a Borrower organized under the laws of the United States or any state thereof be reorganized under the laws of a jurisdiction other than the United States or any State thereof, or (iii) change its chief executive office, principal place of business, or the location of its books and records or move any Collateral to or place any Collateral on any location that is not then listed on the Schedules and/or establish any business location at any location that is not then listed on the Schedules.

(f) Borrowers shall not adjust, settle or compromise the amount or payment of any Account, or release wholly or partly any Account Debtor, or allow any credit or discount thereon (other than adjustments, settlements, compromises, credits and discounts in the Ordinary Course of Business, made while no Default exists and in amounts which constitute less than \$250,000 reduction per individual account and are otherwise not material with respect to the Account taken as a whole and which, after giving effect thereto, do not cause the Borrowing Base to be less than the Revolving Loan Outstandings) without the prior written consent of Agent. Without limiting the generality of this Agreement or any other provisions of any of the Financing Documents relating to the rights of Agent after the occurrence and during the continuance of an Event of Default, Agent shall have the right at any time after the occurrence and during the continuance of an Event of Default to: (i) exercise the rights of Borrowers with respect to the obligation of any Account Debtor to make payment or otherwise render performance to Borrowers and with respect to any property that secures the obligations of any Account Debtor or any other Person obligated on the Collateral, and (ii) adjust, settle or compromise the amount or payment of such Accounts.

(g) Without limiting the generality of Sections 9.2(c) and 9.2(e):

(i) Borrowers shall deliver to Agent all tangible Chattel Paper and all Instruments and documents evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations owned by any Borrower and constituting part of the Collateral duly endorsed and accompanied by duly executed instruments of transfer or assignment, all in form and substance satisfactory to Agent. Borrowers shall provide Agent with "control" (as defined in Article 9 of the UCC) of all electronic Chattel Paper evidencing an obligation in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all such obligations owned by any Borrower and constituting part of the Collateral by having Agent identified as the assignee on the records pertaining to the single authoritative copy thereof and otherwise complying with the applicable elements of control set forth in the UCC. Borrowers also shall deliver to Agent all security agreements securing any such Chattel Paper and securing any such Instruments (other than those with a value of less than One Hundred Thousand Dollars (\$100,000) in the aggregate). Borrowers will mark conspicuously all such Chattel Paper and all such Instruments and documents (other than those with a value of less than One Hundred Thousand Dollars (\$100,000) in the aggregate) with a legend, in form and substance satisfactory to Agent, indicating that such Chattel Paper and such instruments and documents are subject to the security interests and Liens in favor of Agent created

pursuant to this Agreement and the Security Documents. Borrowers shall comply with all the provisions of Section 5.14 with respect to the Deposit Accounts and Securities Accounts of Borrowers.

(ii) Borrowers shall deliver to Agent all letters of credit with a face amount in excess of Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all letters of credit on which any Borrower is the beneficiary and which give rise to letter of credit rights owned by such Borrower which constitute part of the Collateral in each case duly endorsed and accompanied by duly executed instruments of transfer or assignment, all in form and substance satisfactory to Agent. Borrowers shall take any and all actions as may be necessary or desirable, or that Agent may request, from time to time, to cause Agent to obtain exclusive "control" (as defined in Article 9 of the UCC) of any such letter of credit rights in a manner acceptable to Agent.

(iii) Borrowers shall promptly advise Agent upon any Borrower becoming aware that it has any interests in any commercial tort claim that is for at least, or could reasonably be expected to result in a payment in excess of, Two Hundred Fifty Thousand Dollars (\$250,000) individually or in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate for all commercial tort claims and that constitutes part of the Collateral, which such notice shall include descriptions of the events and circumstances giving rise to such commercial tort claim and the dates such events and circumstances occurred, the potential defendants with respect such commercial tort claim and any court proceedings that have been instituted with respect to such commercial tort claims, and Borrowers shall, with respect to any such commercial tort claim, execute and deliver to Agent such documents as Agent shall request to perfect, preserve or protect the Liens, rights and remedies of Agent with respect to any such commercial tort claim.

(iv) Unless Agent shall otherwise consent, Borrowers shall obtain a landlord's agreement, mortgagee agreement, or bailee agreement, as applicable, from the lessor of each leased property, the mortgagee of owned property or the warehouseman, consignee, bailee at any business location, in each case, located in the United States and (a) which is a Borrower's chief executive office or (b) where (i) any portion of the Collateral included in or proposed to be included in the Borrowing Base, or (ii) any portion of the Collateral with a value in excess of \$500,000, is located, in each case, which agreement or letter shall be reasonably satisfactory in form and substance to Agent. Borrowers shall timely and fully pay and perform its obligations under all leases and other agreements with respect to each of the locations specified in the preceding sentence. In no event shall Borrower maintain tangible Collateral (other than Inventory with contract manufacturers and Inventory in transit in the Ordinary Course of Business) with a value in excess of \$500,000 outside of the United States without Agent's prior consent.

(v) Borrowers shall cause all equipment and other tangible personal property other than Inventory to be maintained and preserved in the same condition, repair and in working order as when new, ordinary wear and tear excepted, and shall to the extent doing so is commercially reasonable, promptly make or cause to be made all repairs, replacements and other improvements in connection therewith that are necessary or desirable to such end. Upon request of Agent, Borrowers shall promptly deliver to Agent any and all certificates of title, applications for title or similar evidence of ownership of all such tangible personal property and shall cause Agent to be named as lienholder on any such certificate of title or other evidence of ownership. Borrowers shall not permit any such tangible personal property to become fixtures to real estate unless such real estate is subject to a Lien in favor of Agent.

(vi) Each Borrower hereby authorizes Agent to file without the signature of such Borrower one or more UCC financing statements relating to liens on personal property relating to all or any part of the Collateral, which financing statements may list Agent as the “secured party” and such Borrower as the “debtor” and which describe and indicate the collateral covered thereby as all or any part of the Collateral under the Financing Documents (including an indication of the collateral covered by any such financing statement as “all assets” of such Borrower now owned or hereafter acquired), in such jurisdictions as Agent from time to time determines are appropriate, and to file without the signature of such Borrower any continuations of or corrective amendments to any such financing statements, in any such case in order for Agent to perfect, preserve or protect the Liens, rights and remedies of Agent with respect to the Collateral. Each Borrower also ratifies its authorization for Agent to have filed in any jurisdiction any initial financing statements or amendments thereto if filed prior to the date hereof.

(vii) As of the Closing Date, no Borrower holds, and, after the Closing Date, Borrowers shall promptly notify Agent in writing upon creation or acquisition by any Borrower of, any Collateral in excess of Two Hundred Fifty Thousand Dollars (\$250,000) in the aggregate for all such Collateral which constitutes a claim against any Governmental Authority, including, without limitation, the federal government of the United States or any instrumentality or agency thereof, the assignment of which claim is restricted by any applicable Law, including, without limitation, the federal Assignment of Claims Act and any other comparable Law. Upon the request of Agent, Borrowers shall take such steps as may be necessary or desirable, or that Agent may request, to comply with any such applicable Law with respect to Accounts evidencing obligations in excess of Two Hundred Fifty Thousand Dollars (\$250,000) or more in the aggregate.

(viii) Borrowers shall furnish to Agent from time to time any statements and schedules further identifying or describing the Collateral and any other information, reports or evidence concerning the Collateral as Agent may reasonably request from time to time.

(h) Any obligation of any Credit Party in this Agreement that requires (or any representation or warranty hereunder to the extent that it would have the effect of requiring) delivery of Collateral (including any endorsements related thereto) to, or the possession of Collateral with, Agent shall be deemed to have complied with and satisfied (or, in the case of any representation or warranty hereunder, shall be deemed to be true) if such delivery of Collateral is made to, or such possession of Collateral is with, the Affiliated Financing Agent.

ARTICLE 10EVENTS OF DEFAULT

Section 10.1Events of Default. For purposes of the Financing Documents, the occurrence of any of the following conditions and/or events, whether voluntary or involuntary, by operation of law or otherwise, shall constitute an “**Event of Default**”:

(a) (i) any Credit Party shall fail to pay when due any principal, interest, premium or fee under any Financing Document or any other amount payable under any Financing Document and, with respect to any such payment other than principal or interest, such failure shall continue for three (3) Business Days after the date such amount was due, or (ii) there shall occur any default in the performance of or compliance with any of the following sections or articles of this Agreement: Section 2.11, Section 4.1, Section 4.2(b), Section 4.4(c), Section 4.6, Section 4.9, Section 4.11, Section 4.15, Section 4.16, Section 4.17, Article 5, Article 6 or Section 7.4;

(b) any Credit Party defaults in the performance of or compliance with any term contained in this Agreement or in any other Financing Document (other than occurrences described in

other provisions of this Section 10.1 for which a different grace or cure period is specified or for which no grace or cure period is specified and thereby constitute immediate Events of Default) and such default is not remedied by the Credit Party or waived by Agent within twenty (20) days after the earlier of (i) receipt by Borrower Representative of notice from Agent or Required Lenders of such default, or (ii) actual knowledge of any Responsible Officer of the Borrower or any other Credit Party of such default; *provided, however*, that if the default cannot by its nature be cured within the twenty (20) day period or cannot after diligent attempts by Borrowers be cured within such twenty (20) day period, and such default is likely to be cured within a reasonable time (not to exceed the end of the twenty (20) day additional period), then Borrowers shall have an additional period (which period shall not in any case exceed twenty (20) days) to attempt to cure such default, and within such additional twenty (20) day period the failure of Borrowers to cure the default shall not be deemed an Event of Default (but no Loans shall be made during such period until such default is cured);

(c) any written representation, warranty, certification or statement made by any Credit Party or any other Person in any Financing Document or in any certificate, financial statement or other document delivered pursuant to any Financing Document is incorrect in any respect (or in any material respect if such representation, warranty, certification or statement is not by its terms already qualified as to materiality) when made (or deemed made);

(d) (i) failure of any Credit Party to pay when due or within any applicable grace period any principal, interest or other amount on Debt (other than the Loans), or the occurrence of any breach, default, condition or event with respect to any Debt (other than the Loans), if the effect of such failure or occurrence is to cause or to permit the holder or holders of any such Debt, or to cause, Debt or other liabilities having an individual principal amount in excess of \$500,000 or having an aggregate principal amount in excess of \$1,000,000 to become or be declared due prior to its stated maturity, or (ii) without limiting the foregoing, the occurrence of any breach or default under any terms or provisions of any Subordinated Debt Document or under any agreement subordinating the Subordinated Debt to all or any portion of the Obligations or the occurrence of any event requiring (or that would allow the holders thereof to require) the prepayment or mandatory redemption of any Subordinated Debt;

(e) any Credit Party or any Subsidiary of a Credit Party shall commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law (or any analogous procedure or step is taken in any other jurisdiction) now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, or shall consent to any such relief or to the appointment of or taking possession by any such official in an involuntary case or other proceeding commenced against it, or shall make a general assignment for the benefit of creditors, or shall fail generally to pay its debts as they become due, or shall take any corporate action to authorize the foregoing;

(f) an involuntary case or other proceeding shall be commenced against any Credit Party or any Subsidiary of a Credit Party seeking liquidation, reorganization or other relief with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, and such involuntary case or other proceeding shall remain undismissed and unstayed for a period of forty-five (45) days; or an order for relief shall be entered against any Credit Party or any Subsidiary of a Credit Party under applicable federal bankruptcy, insolvency or other similar law in respect of (i) bankruptcy, liquidation, winding-up, dissolution or suspension of general operations, (ii) composition, rescheduling, reorganization, arrangement or readjustment of, or other relief from, or stay of proceedings to enforce, some or all of the debts or obligations, or (iii) possession, foreclosure, seizure or

retention, sale or other disposition of, or other proceedings to enforce security over, all or any substantial part of the assets of such Credit Party or Subsidiary;

(g) (i) institution of any steps by any Person to terminate a Pension Plan if as a result of such termination any Credit Party or any member of the Controlled Group could be required to make a contribution to such Pension Plan, or could incur a liability or obligation to such Pension Plan, in excess of \$500,000, (ii) a contribution failure occurs with respect to any Pension Plan sufficient to give rise to a Lien under Section 303(k) of ERISA or Section 430(k) of the Code or an event occurs that would reasonably be expected to give rise to a Lien under Section 4068 of ERISA, or (iii) there shall occur any withdrawal or partial withdrawal from a Multiemployer Plan and the withdrawal liability (without unaccrued interest) to Multiemployer Plans as a result of such withdrawal (including any outstanding withdrawal liability that any Credit Party or any member of the Controlled Group have incurred on the date of such withdrawal) exceeds \$500,000;

(h) one or more judgments or orders for the payment of money (not paid or fully covered by insurance maintained in accordance with the requirements of this Agreement and as to which the relevant insurance company has not denied coverage) aggregating in excess of \$250,000 shall be rendered against any or all Credit Parties and either (i) enforcement proceedings shall have been commenced by any creditor upon any such judgments or orders, or (ii) there shall be any period of twenty (20) consecutive days during which a stay of enforcement of any such judgments or orders, by reason of a pending appeal, bond or otherwise, shall not be in effect;

(i) except solely as a result of any action or inaction of Agent or any Lenders (provided that such action or inaction is not caused by a Credit Party's failure to comply with the terms of the Financing Documents), any Lien created by any of the Security Documents shall at any time fail to constitute a valid and perfected Lien on all of the Collateral purported to be encumbered thereby, subject to no prior or equal Lien except Permitted Liens, or any Credit Party shall so assert;

(j) the institution by any Governmental Authority of criminal proceedings against any Credit Party;

(k) an event of default occurs under any Guarantee of any portion of the Obligations;

(l) the occurrence of a Change in Control;

(m) any Borrower makes any payment on account of any Debt that has been subordinated to any of the Obligations, other than payments specifically permitted by the terms of such subordination;

(n) Alpha Teknova, Inc.'s equity securities fail to remain registered with the SEC and listed for trading on the Nasdaq Stock Market;

(o) the occurrence of any fact, event or circumstance that could reasonably be expected to result in a Material Adverse Effect;

(p) there shall occur any event of default under the Affiliated Financing Documents;

(q) any Credit Party defaults under or breaches any Material Contract (after any applicable grace period contained therein), or a Material Contract shall be terminated by a third party or parties party thereto prior to the expiration thereof and such default, breach or termination would reasonably be expected to result in a Material Adverse Effect; or

(r) any of the Financing Documents shall for any reason fail to constitute the valid and binding agreement of any party thereto, or any Credit Party shall so assert, in each case, unless such Financing Document terminates pursuant to the terms and conditions thereof without any breach or default thereunder by any Credit Party thereto.

All cure periods provided for in this Section 10.1 shall run concurrently with any cure period provided for in any applicable Financing Documents under which the default occurred.

Section 10.2 Acceleration and Suspension or Termination of Revolving Loan Commitment . Upon the occurrence and during the continuance of an Event of Default, Agent may, and shall if requested by Required Lenders, (a) by notice to Borrower Representative suspend or terminate the Revolving Loan Commitment and the obligations of Agent and the Lenders with respect thereto, in whole or in part (and, if in part, each Lender's Revolving Loan Commitment shall be reduced in accordance with its Pro Rata Share), and/or (b) by notice to Borrower Representative declare all or any portion of the Obligations to be, and the Obligations shall thereupon become, immediately due and payable, with accrued interest thereon, without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower and Borrowers will pay the same; *provided, however*, that in the case of any of the Events of Default specified in Section 10.1(e) or 10.1(f) above, without any notice to any Borrower or any other act by Agent or the Lenders, the Revolving Loan Commitment and the obligations of Agent and the Lenders with respect thereto shall thereupon immediately and automatically terminate and all of the Obligations shall become immediately and automatically due and payable without presentment, demand, protest or other notice of any kind, all of which are hereby waived by each Borrower and Borrowers will pay the same.

Section 1.1 UCC Remedies.

(a) Upon the occurrence of and during the continuance of an Event of Default under this Agreement or the other Financing Documents, Agent, in addition to all other rights, options, and remedies granted to Agent under this Agreement or at law or in equity, may exercise, either directly or through one or more assignees or designees, all rights and remedies granted to it under all Financing Documents and under the UCC in effect in the applicable jurisdiction(s) and under any other applicable law, including, without limitation:

(i) the right to take possession of, send notices regarding, and collect directly the Collateral, with or without judicial process;

(ii) the right to (by its own means or with judicial assistance) enter any of Borrowers' premises and take possession of the Collateral, or render it unusable, or to render it usable or saleable, or dispose of the Collateral on such premises in compliance with subsection (iii) below and to take possession of Borrowers' original books and records, to obtain access to Borrowers' data processing equipment, computer hardware and software relating to the Collateral and to use all of the foregoing and the information contained therein in any manner Agent deems appropriate, without any liability for rent, storage, utilities, or other sums, and Borrowers shall not resist or interfere with such action (if Borrowers' books and records are prepared or maintained by an accounting service, contractor or other third party agent, Borrowers hereby irrevocably authorize such service, contractor or other agent, upon notice by Agent to such Person that an Event of Default has occurred and is continuing, to deliver to Agent or its designees such books and records, and to follow Agent's instructions with respect to further services to be rendered);

(iii) the right to require Borrowers at Borrowers' expense to assemble all or any part of the Collateral and make it available to Agent at any place designated by Lender;

(iv) the right to notify postal authorities to change the address for delivery of Borrowers' mail to an address designated by Agent and to receive, open and dispose of all mail addressed to any Borrower; and/or

(v) the right to enforce Borrowers' rights against Account Debtors and other obligors, including, without limitation, (i) the right to collect Accounts directly in Agent's own name (as agent for Lenders) and to charge the collection costs and expenses, including documented out-of-pocket attorneys' fees, to Borrowers, and (ii) the right, in the name of Agent or any designee of Agent or Borrowers, to verify the validity, amount or any other matter relating to any Accounts by mail, telephone, telegraph or otherwise, including, without limitation, verification of Borrowers' compliance with applicable Laws. Borrowers shall cooperate fully with Agent in an effort to facilitate and promptly conclude such verification process. Such verification may include contacts between Agent and applicable federal, state and local regulatory authorities having jurisdiction over the Borrowers' affairs, all of which contacts Borrowers hereby irrevocably authorize.

(b) Each Borrower agrees that a notice received by it at least ten (10) days before the time of any intended public sale, or the time after which any private sale or other disposition of the Collateral is to be made, shall be deemed to be reasonable notice of such sale or other disposition. If permitted by applicable law, any perishable Collateral which threatens to speedily decline in value or which is sold on a recognized market may be sold immediately by Agent without prior notice to Borrowers. At any sale or disposition of Collateral, Agent may (to the extent permitted by applicable law) purchase all or any part of the Collateral, free from any right of redemption by Borrowers, which right is hereby waived and released. Each Borrower covenants and agrees not to interfere with or impose any obstacle to Agent's exercise of its rights and remedies with respect to the Collateral. Agent shall have no obligation to clean-up or otherwise prepare the Collateral for sale. Agent may comply with any applicable state or federal law requirements in connection with a disposition of the Collateral and compliance will not be considered to adversely affect the commercial reasonableness of any sale of the Collateral. Agent may sell the Collateral without giving any warranties as to the Collateral. Agent may specifically disclaim any warranties of title or the like. This procedure will not be considered to adversely affect the commercial reasonableness of any sale of the Collateral. If Agent sells any of the Collateral upon credit, Borrowers will be credited only with payments actually made by the purchaser, received by Agent and applied to the indebtedness of the purchaser. In the event the purchaser fails to pay for the Collateral, Agent may resell the Collateral and Borrowers shall be credited with the proceeds of the sale. Borrowers shall remain liable for any deficiency if the proceeds of any sale or disposition of the Collateral are insufficient to pay all Obligations.

(c) Without restricting the generality of the foregoing and for the purposes aforesaid, each Borrower hereby appoints and constitutes Agent its lawful attorney-in-fact with full power of substitution in the Collateral, upon the occurrence and during the continuance of an Event of Default, to (i) use unadvanced funds remaining under this Agreement or which may be reserved, escrowed or set aside for any purposes hereunder at any time, or to advance funds in excess of the face amount of the Notes, (ii) pay, settle or compromise all existing bills and claims, which may be Liens or security interests, or to avoid such bills and claims becoming Liens against the Collateral, (iii) execute all applications and certificates in the name of such Borrower and to prosecute and defend all actions or proceedings in connection with the Collateral, and (iv) do any and every act which such Borrower might do in its own behalf; it being understood and agreed that this power of attorney in this subsection (c) shall be a power coupled with an interest and cannot be revoked.

(d) Upon the occurrence and during the continuance of an Event of Default, subject to any right of any third parties and/or any agreement between any Borrower and any third party to the extent not granted or entered into in contravention of the terms of this Agreement, Agent and each Lender is

hereby granted a non-exclusive, royalty-free license or other right to use, without charge, Borrowers' labels, mask works, rights of use of any name, any other Intellectual Property and advertising matter, and any similar property as it pertains to the Collateral, in completing production of, advertising for sale, and selling any Collateral and, in connection with Agent's exercise of its rights under this Article, Borrowers' rights under all licenses (whether as licensor or licensee) (to the extent permitted by applicable Law) and all franchise agreements inure to Agent's and each Lender's benefit.

Section 10.3[Reserved].

Section 10.4Default Rate of Interest. At the election of Agent or Required Lenders, after the occurrence of an Event of Default and for so long as it continues, the Loans and other Obligations shall bear interest at rates that are three percent (3.00%) per annum in excess of the rates otherwise payable under this Agreement; *provided, however*, that in the case of any Event of Default specified in Section 10.1(e) or 10.1(f) above, such default rates shall apply immediately and automatically without the need for any election or action of any kind on the part of Agent or any Lender.

Section 10.5Setoff Rights. During the continuance of any Event of Default, each Lender is hereby authorized by each Borrower at any time or from time to time, with reasonably prompt subsequent notice to such Borrower (any prior or contemporaneous notice being hereby expressly waived) to set off and to appropriate and to apply any and all (a) balances held by such Lender or any of such Lender's Affiliates at any of its offices for the account of such Borrower or any of its Subsidiaries (regardless of whether such balances are then due to such Borrower or its Subsidiaries), and (b) other property at any time held or owing by such Lender to or for the credit or for the account of such Borrower or any of its Subsidiaries, against and on account of any of the Obligations (other than contingent obligations for which no claim has been made); except that no Lender shall exercise any such right without the prior written consent of Agent. Any Lender exercising a right to set off shall purchase for cash (and the other Lenders shall sell) interests in each of such other Lender's Pro Rata Share of the Obligations as would be necessary to cause all Lenders to share the amount so set off with each other Lender in accordance with their respective Pro Rata Share of the Obligations. Each Borrower agrees, to the fullest extent permitted by law, that any Lender and any of such Lender's Affiliates may exercise its right to set off with respect to the Obligations as provided in this Section 10.6.

Section 10.6Application of Proceeds.

(a) Notwithstanding anything to the contrary contained in this Agreement, upon the occurrence and during the continuance of an Event of Default, each Borrower irrevocably waives the right to direct the application of any and all payments at any time or times thereafter received by Agent from or on behalf of such Borrower or any Guarantor of all or any part of the Obligations, and, as between Borrowers on the one hand and Agent and Lenders on the other, Agent shall have the continuing and exclusive right to apply and to reapply any and all payments received against the Obligations in such manner as Agent may deem advisable notwithstanding any previous application by Agent.

(b) Following the occurrence and during the continuance of an Event of Default, but absent the occurrence and continuance of an Acceleration Event, Agent shall apply any and all payments received by Agent in respect of the Obligations, and any and all proceeds of Collateral received by Agent, in such order as Agent may from time to time elect.

(c) Notwithstanding anything to the contrary contained in this Agreement, if an Acceleration Event shall have occurred, and so long as it continues, Agent shall apply any and all payments received by Agent in respect of the Obligations, and any and all proceeds of Collateral received by Agent, in the following order: *first*, to all fees, costs, indemnities, liabilities, obligations and expenses incurred

by or owing to Agent with respect to this Agreement, the other Financing Documents or the Collateral; *second*, to all fees, costs, indemnities, liabilities, obligations and expenses incurred by or owing to any Lender with respect to this Agreement, the other Financing Documents or the Collateral; *third*, to accrued and unpaid interest on the Obligations (including any interest which, but for the provisions of the Bankruptcy Code, would have accrued on such amounts); *fourth*, to the principal amount of the Obligations outstanding; and *fifth*, to any other indebtedness or obligations of Borrowers owing to Agent or any Lender under the Financing Documents. Any balance remaining shall be delivered to Borrowers or to whomever may be lawfully entitled to receive such balance or as a court of competent jurisdiction may direct. In carrying out the foregoing, (y) amounts received shall be applied in the numerical order provided until exhausted prior to the application to the next succeeding category, and (z) each of the Persons entitled to receive a payment in any particular category shall receive an amount equal to its Pro Rata Share of amounts available to be applied pursuant thereto for such category.

Section 10.7 Waivers.

(a) Except as otherwise provided for in this Agreement and to the fullest extent permitted by applicable law, each Borrower waives: (i) presentment, demand and protest, and notice of presentment, dishonor, intent to accelerate, acceleration, protest, default, nonpayment, maturity, release, compromise, settlement, extension or renewal of any or all Financing Documents, the Notes or any other notes, commercial paper, accounts, contracts, documents, Instruments, Chattel Paper and Guarantees at any time held by Lenders on which any Borrower may in any way be liable, and hereby ratifies and confirms whatever Lenders may do in this regard; (ii) all rights to notice and a hearing prior to Agent's or any Lender's taking possession or control of, or to Agent's or any Lender's replevy, attachment or levy upon, any Collateral or any bond or security which might be required by any court prior to allowing Agent or any Lender to exercise any of its remedies; and (iii) the benefit of all valuation, appraisal and exemption Laws. Each Borrower acknowledges that it has been advised by counsel of its choices and decisions with respect to this Agreement, the other Financing Documents and the transactions evidenced hereby and thereby.

(b) Each Borrower for itself and all its successors and assigns, (i) agrees that its liability shall not be in any manner affected by any indulgence, extension of time, renewal, waiver, or modification granted or consented to by Lender; (ii) consents to any indulgences and all extensions of time, renewals, waivers, or modifications that may be granted by Agent or any Lender with respect to the payment or other provisions of the Financing Documents, and to any substitution, exchange or release of the Collateral, or any part thereof, with or without substitution, and agrees to the addition or release of any Borrower, endorsers, guarantors, or sureties, or whether primarily or secondarily liable, without notice to any other Borrower and without affecting its liability hereunder; (iii) agrees that its liability shall be unconditional and without regard to the liability of any other Borrower, Agent or any Lender for any tax on the indebtedness; and (iv) to the fullest extent permitted by law, expressly waives the benefit of any statute or rule of law or equity now provided, or which may hereafter be provided, which would produce a result contrary to or in conflict with the foregoing.

(c) To the extent that Agent or any Lender may have acquiesced in any noncompliance with any requirements or conditions precedent to the closing of the Loans or to any subsequent disbursement of Loan proceeds, such acquiescence shall not be deemed to constitute a waiver by Agent or any Lender of such requirements with respect to any future disbursements of Loan proceeds and Agent may at any time after such acquiescence require Borrowers to comply with all such requirements. Any forbearance by Agent or Lender in exercising any right or remedy under any of the Financing Documents, or otherwise afforded by applicable law, including any failure to accelerate the maturity date of the Loans, shall not be a waiver of or preclude the exercise of any right or remedy nor shall it serve as a novation of the Notes or as a reinstatement of the Loans or a waiver of such right of acceleration or the right to insist

upon strict compliance of the terms of the Financing Documents. Agent's or any Lender's acceptance of payment of any sum secured by any of the Financing Documents after the due date of such payment shall not be a waiver of Agent's and such Lender's right to either require prompt payment when due of all other sums so secured or to declare a default for failure to make prompt payment. The procurement of insurance or the payment of taxes or other Liens or charges by Agent as the result of an Event of Default shall not be a waiver of Agent's right to accelerate the maturity of the Loans, nor shall Agent's receipt of any condemnation awards, insurance proceeds, or damages under this Agreement operate to cure or waive any Credit Party's default in payment of sums secured by any of the Financing Documents.

(d) Without limiting the generality of anything contained in this Agreement or the other Financing Documents, each Borrower agrees that if an Event of Default is continuing (i) Agent and Lenders shall not be subject to any "one action" or "election of remedies" law or rule, and (ii) all Liens and other rights, remedies or privileges provided to Agent or Lenders shall remain in full force and effect until Agent or Lenders have exhausted all remedies against the Collateral and any other properties owned by Borrowers and the Financing Documents and other security instruments or agreements securing the Loans have been foreclosed, sold and/or otherwise realized upon in satisfaction of Borrowers' obligations under the Financing Documents.

(e) Nothing contained herein or in any other Financing Document shall be construed as requiring Agent or any Lender to resort to any part of the Collateral for the satisfaction of any of Borrowers' obligations under the Financing Documents in preference or priority to any other Collateral, and Agent may seek satisfaction out of all of the Collateral or any part thereof, in its absolute discretion in respect of Borrowers' obligations under the Financing Documents. In addition, Agent shall have the right from time to time to partially foreclose upon any Collateral in any manner and for any amounts secured by the Financing Documents then due and payable as determined by Agent in its sole discretion, including, without limitation, the following circumstances: (i) in the event any Borrower defaults beyond any applicable grace period in the payment of one or more scheduled payments of principal and/or interest, Agent may foreclose upon all or any part of the Collateral to recover such delinquent payments, or (ii) in the event Agent elects to accelerate less than the entire outstanding principal balance of the Loans, Agent may foreclose all or any part of the Collateral to recover so much of the principal balance of the Loans as Lender may accelerate and such other sums secured by one or more of the Financing Documents as Agent may elect. Notwithstanding one or more partial foreclosures, any unforeclosed Collateral shall remain subject to the Financing Documents to secure payment of sums secured by the Financing Documents and not previously recovered.

(f) To the fullest extent permitted by law, each Borrower, for itself and its successors and assigns, waives in the event of foreclosure of any or all of the Collateral any equitable right otherwise available to any Credit Party which would require the separate sale of any of the Collateral or require Agent or Lenders to exhaust their remedies against any part of the Collateral before proceeding against any other part of the Collateral; and further in the event of such foreclosure each Borrower does hereby expressly consent to and authorize, at the option of Agent, the foreclosure and sale either separately or together of each part of the Collateral.

Section 10.8 Injunctive Relief. The parties acknowledge and agree that, in the event of a breach or threatened breach of any Credit Party's obligations under any Financing Documents, Agent and Lenders may have no adequate remedy in money damages and, accordingly, shall be entitled to an injunction (including, without limitation, a temporary restraining order, preliminary injunction, writ of attachment, or order compelling an audit) against such breach or threatened breach, including, without limitation, maintaining any cash management and collection procedure described herein. However, no specification in this Agreement of a specific legal or equitable remedy shall be construed as a waiver or prohibition against any other legal or equitable remedies in the event of a breach or threatened breach of any provision

of this Agreement. Each Credit Party waives, to the fullest extent permitted by law, the requirement of the posting of any bond in connection with such injunctive relief. By joining in the Financing Documents as a Credit Party, each Credit Party specifically joins in this Section as if this Section were a part of each Financing Document executed by such Credit Party.

Section 10.9Marshalling; Payments Set Aside. Neither Agent nor any Lender shall be under any obligation to marshal any assets in payment of any or all of the Obligations. To the extent that Borrower makes any payment or Agent enforces its Liens or Agent or any Lender exercises its right of set-off, and such payment or the proceeds of such enforcement or set-off is subsequently invalidated, declared to be fraudulent or preferential, set aside, or required to be repaid by anyone, then to the extent of such recovery, the Obligations or part thereof originally intended to be satisfied, and all Liens, rights and remedies therefor, shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or set-off had not occurred.

ARTICLE 11- AGENT

Section 11.1Appointment and Authorization. Each Lender hereby irrevocably appoints and authorizes Agent to enter into each of the Financing Documents to which it is a party (other than this Agreement) on its behalf and to take such actions as Agent on its behalf and to exercise such powers under the Financing Documents as are delegated to Agent by the terms thereof, together with all such powers as are reasonably incidental thereto. Subject to the terms of Section 11.16 and to the terms of the other Financing Documents, Agent is authorized and empowered to amend, modify, or waive any provisions of this Agreement or the other Financing Documents on behalf of Lenders. The provisions of this Article 11 are solely for the benefit of Agent and Lenders and neither any Borrower nor any other Credit Party shall have any rights as a third party beneficiary of any of the provisions hereof. In performing its functions and duties under this Agreement, Agent shall act solely as agent of Lenders and does not assume and shall not be deemed to have assumed any obligation toward or relationship of agency or trust with or for any Borrower or any other Credit Party. Agent may perform any of its duties hereunder, or under the Financing Documents, by or through its agents, servicers, trustees, investment managers or employees.

Section 11.2Agent and Affiliates. Agent shall have the same rights and powers under the Financing Documents as any other Lender and may exercise or refrain from exercising the same as though it were not Agent, and Agent and its Affiliates may lend money to, invest in and generally engage in any kind of business with each Credit Party or Affiliate of any Credit Party as if it were not Agent hereunder.

Section 11.3Action by Agent. The duties of Agent shall be mechanical and administrative in nature. Agent shall not have by reason of this Agreement a fiduciary relationship in respect of any Lender. Nothing in this Agreement or any of the Financing Documents is intended to or shall be construed to impose upon Agent any obligations in respect of this Agreement or any of the Financing Documents except as expressly set forth herein or therein.

Section 11.4Consultation with Experts. Agent may consult with legal counsel, independent public accountants and other experts selected by it and shall not be liable for any action taken or omitted to be taken by it in good faith in accordance with the advice of such counsel, accountants or experts.

Section 11.5Liability of Agent. Neither Agent nor any of its directors, officers, agents, trustees, investment managers, servicers or employees shall be liable to any Lender for any action taken or not taken by it in connection with the Financing Documents, except that Agent shall be liable with respect to its specific duties set forth hereunder but only to the extent of its own gross negligence or willful misconduct in the discharge thereof as determined by a final non-appealable judgment of a court of competent jurisdiction. Neither Agent nor any of its directors, officers, agents, trustees, investment managers,

servicers or employees shall be responsible for or have any duty to ascertain, inquire into or verify (a) any statement, warranty or representation made in connection with any Financing Document or any borrowing hereunder; (b) the performance or observance of any of the covenants or agreements specified in any Financing Document; (c) the satisfaction of any condition specified in any Financing Document; (d) the validity, effectiveness, sufficiency or genuineness of any Financing Document, any Lien purported to be created or perfected thereby or any other instrument or writing furnished in connection therewith; (e) the existence or non-existence of any Default or Event of Default; or (f) the financial condition of any Credit Party. Agent shall not incur any liability by acting in reliance upon any notice, consent, certificate, statement, or other writing (which may be a bank wire, facsimile or electronic transmission or similar writing) believed by it to be genuine or to be signed by the proper party or parties. Agent shall not be liable for any apportionment or distribution of payments made by it in good faith and if any such apportionment or distribution is subsequently determined to have been made in error the sole recourse of any Lender to whom payment was due but not made, shall be to recover from other Lenders any payment in excess of the amount to which they are determined to be entitled (and such other Lenders hereby agree to return to such Lender any such erroneous payments received by them).

Section 11.6Indemnification. Each Lender shall, in accordance with its Pro Rata Share, indemnify Agent (to the extent not reimbursed by Borrowers) upon demand against any cost, expense (including counsel fees and disbursements), claim, demand, action, loss or liability (except such as result from Agent's gross negligence or willful misconduct as determined by a final non-appealable judgment of a court of competent jurisdiction) that Agent may suffer or incur in connection with the Financing Documents or any action taken or omitted by Agent hereunder or thereunder. If any indemnity furnished to Agent for any purpose shall, in the opinion of Agent, be insufficient or become impaired, Agent may call for additional indemnity and cease, or not commence, to do the acts indemnified against even if so directed by Required Lenders until such additional indemnity is furnished. Each Lender further agrees to severally indemnify Agent for, within 10 days after demand therefor, any Taxes attributable to such Lender's failure to comply with the provisions of Section 11.17(a)(iii) relating to the maintenance of a Participant Register that are payable or paid by Agent in connection with any Financing Document, and any reasonable expenses arising therefrom or with respect thereto, whether or not such Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. Each Lender hereby authorizes Agent to set off and apply any and all amounts at any time owing to such Lender under any Financing Document or otherwise payable by Agent to the Lender from any other source against any amount due to Agent under this Section 11.6.

Section 11.7Right to Request and Act on Instructions. Agent may at any time request instructions from Lenders with respect to any actions or approvals which by the terms of this Agreement or of any of the Financing Documents Agent is permitted or desires to take or to grant, and if such instructions are promptly requested, Agent shall be absolutely entitled to refrain from taking any action or to withhold any approval and shall not be under any liability whatsoever to any Person for refraining from any action or withholding any approval under any of the Financing Documents until it shall have received such instructions from Required Lenders or all or such other portion of the Lenders as shall be prescribed by this Agreement. Without limiting the foregoing, no Lender shall have any right of action whatsoever against Agent as a result of Agent acting or refraining from acting under this Agreement or any of the other Financing Documents in accordance with the instructions of Required Lenders (or all or such other portion of the Lenders as shall be prescribed by this Agreement) and, notwithstanding the instructions of Required Lenders (or such other applicable portion of the Lenders), Agent shall have no obligation to take any action if it believes, in good faith, that such action would violate applicable Law or exposes Agent to any liability for which it has not received satisfactory indemnification in accordance with the provisions of Section 11.6.

Section 11.8Credit Decision. Each Lender acknowledges that it has, independently and without reliance upon Agent or any other Lender, and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Agreement. Each Lender also

acknowledges that it will, independently and without reliance upon Agent or any other Lender, and based on such documents and information as it shall deem appropriate at the time, continue to make its own credit decisions in taking or not taking any action under the Financing Documents.

Section 11.9 Collateral Matters. Lenders irrevocably authorize Agent, at its option and in its discretion, to (a) release any Lien granted to or held by Agent under any Security Document (i) upon termination of the Revolving Loan Commitment and payment in full of all Obligations; or (ii) constituting property sold or disposed of as part of or in connection with any disposition permitted under any Financing Document (it being understood and agreed that Agent may conclusively rely without further inquiry on a certificate of a Responsible Officer as to the sale or other disposition of property being made in full compliance with the provisions of the Financing Documents); and (b) subordinate any Lien granted to or held by Agent under any Security Document to a Permitted Lien that is allowed to have priority over the Liens granted to or held by Agent pursuant to the definition of “Permitted Liens”. Upon request by Agent at any time, Lenders will confirm Agent’s authority to release and/or subordinate particular types or items of Collateral pursuant to this Section 11.9.

Section 11.10 Agency for Perfection. Agent and each Lender hereby appoint each other Lender as agent for the purpose of perfecting Agent’s security interest in assets which, in accordance with the Uniform Commercial Code in any applicable jurisdiction, can be perfected by possession or control. Should any Lender (other than Agent) obtain possession or control of any such assets, such Lender shall notify Agent thereof, and, promptly upon Agent’s request therefor, shall deliver such assets to Agent or in accordance with Agent’s instructions or transfer control to Agent in accordance with Agent’s instructions. Each Lender agrees that it will not have any right individually to enforce or seek to enforce any Security Document or to realize upon any Collateral for the Loan unless instructed to do so by Agent (or consented to by Agent), it being understood and agreed that such rights and remedies may be exercised only by Agent.

Section 11.11 Notice of Default. Agent shall not be deemed to have knowledge or notice of the occurrence of any Default or Event of Default except with respect to defaults in the payment of principal, interest and fees required to be paid to Agent for the account of Lenders, unless Agent shall have received written notice from a Lender or a Borrower referring to this Agreement, describing such Default or Event of Default and stating that such notice is a “notice of default”. Agent will notify each Lender of its receipt of any such notice. Agent shall take such action with respect to such Default or Event of Default as may be requested by Required Lenders (or all or such other portion of the Lenders as shall be prescribed by this Agreement) in accordance with the terms hereof. Unless and until Agent has received any such request, Agent may (but shall not be obligated to) take such action, or refrain from taking such action, with respect to such Default or Event of Default as it shall deem advisable or in the best interests of Lenders.

Section 11.12 Assignment by Agent; Resignation of Agent; Successor Agent.

(a) Agent may at any time assign its rights, powers, privileges and duties hereunder to (i) another Lender or an Affiliate of Agent or any Approved Fund, or (ii) any Eligible Assignee to whom Agent, in its capacity as a Lender, has assigned (or will assign, in conjunction with such assignment of agency rights hereunder) fifty percent (50%) or more of its Loan, in each case without the consent of the Lenders or Borrowers. Following any such assignment, Agent shall endeavor to give notice to the Lenders and Borrowers. Failure to give such notice shall not affect such assignment in any way or cause the assignment to be ineffective. An assignment by Agent pursuant to this subsection (a) shall not be deemed a resignation by Agent for purposes of subsection (b) below.

(b) Without limiting the rights of Agent to designate an assignee pursuant to subsection (a) above, Agent may at any time give notice of its resignation to the Lenders and Borrowers. Upon receipt of any such notice of resignation, Required Lenders shall have the right to appoint a successor Agent. If

no such successor shall have been so appointed by Required Lenders and shall have accepted such appointment within ten (10) Business Days after the retiring Agent gives notice of its resignation, then the retiring Agent may on behalf of the Lenders, appoint a successor Agent; *provided, however*, that if Agent shall notify Borrowers and the Lenders that no Person has accepted such appointment, then such resignation shall nonetheless become effective in accordance with such notice from Agent that no Person has accepted such appointment and, from and following delivery of such notice, (i) the retiring Agent shall be discharged from its duties and obligations hereunder and under the other Financing Documents, and (ii) all payments, communications and determinations provided to be made by, to or through Agent shall instead be made by or to each Lender directly, until such time as Required Lenders appoint a successor Agent as provided for above in this paragraph.

(c) Upon (i) an assignment permitted by subsection (a) above, or (ii) the acceptance of a successor's appointment as Agent pursuant to subsection (b) above, such successor shall succeed to and become vested with all of the rights, powers, privileges and duties of the retiring (or retired) Agent, and the retiring Agent shall be discharged from all of its duties and obligations hereunder and under the other Financing Documents (if not already discharged therefrom as provided above in this paragraph). The fees payable by Borrowers to a successor Agent shall be the same as those payable to its predecessor unless otherwise agreed between Borrowers and such successor. After the retiring Agent's resignation hereunder and under the other Financing Documents, the provisions of this Article and Section 11.12 shall continue in effect for the benefit of such retiring Agent and its sub-agents in respect of any actions taken or omitted to be taken by any of them while the retiring Agent was acting or was continuing to act as Agent.

Section 11.13 Payment and Sharing of Payment.

(a) Revolving Loan Advances, Payments and Settlements; Interest and Fee Payments.

(i) Agent shall have the right, on behalf of Revolving Lenders to disburse funds to Borrowers for all Revolving Loans requested or deemed requested by Borrowers pursuant to the terms of this Agreement. Agent shall be conclusively entitled to assume, for purposes of the preceding sentence, that each Revolving Lender, other than any Non-Funding Lenders, will fund its Pro Rata Share of all Revolving Loans requested by Borrowers. Each Revolving Lender shall reimburse Agent on demand, in accordance with the provisions of the immediately following paragraph, for all funds disbursed on its behalf by Agent pursuant to the first sentence of this clause (i), or if Agent so requests, each Revolving Lender will remit to Agent its Pro Rata Share of any Revolving Loan before Agent disburses the same to a Borrower. If Agent elects to require that each Revolving Lender make funds available to Agent, prior to a disbursement by Agent to a Borrower, Agent shall advise each Revolving Lender by telephone, facsimile or e-mail of the amount of such Revolving Lender's Pro Rata Share of the Revolving Loan requested by such Borrower no later than noon (Eastern time) on the date of funding of such Revolving Loan, and each such Revolving Lender shall pay Agent on such date such Revolving Lender's Pro Rata Share of such requested Revolving Loan, in same day funds, by wire transfer to the Payment Account, or such other account as may be identified by Agent to Revolving Lenders from time to time. If any Lender fails to pay the amount of its Pro Rata Share of any funds advanced by Agent pursuant to the first sentence of this clause (i) within one (1) Business Day after Agent's demand, Agent shall promptly notify Borrower Representative, and Borrowers shall immediately repay such amount to Agent. Any repayment required by Borrowers pursuant to this Section 11.13 shall be accompanied by accrued interest thereon from and including the date such amount is made available to a Borrower to but excluding the date of payment at the rate of interest then applicable to Revolving Loans. Nothing in this Section 11.13 or elsewhere in this Agreement or the other Financing Documents shall be deemed to require Agent to advance funds on behalf of any Lender or to relieve any Lender from its obligation to fulfill its commitments hereunder or to prejudice any rights that

Agent or any Borrower may have against any Lender as a result of any default by such Lender hereunder.

(ii) On a Business Day of each week as selected from time to time by Agent, or more frequently (including daily), if Agent so elects (each such day being a “**Settlement Date**”), Agent will advise each Revolving Lender by telephone, facsimile or e-mail of the amount of each such Revolving Lender’s percentage interest of the Revolving Loan balance as of the close of business of the Business Day immediately preceding the Settlement Date. In the event that payments are necessary to adjust the amount of such Revolving Lender’s actual percentage interest of the Revolving Loans to such Lender’s required percentage interest of the Revolving Loan balance as of any Settlement Date, the Revolving Lender from which such payment is due shall pay Agent, without setoff or discount, to the Payment Account before 1:00 p.m. (Eastern time) on the Business Day following the Settlement Date the full amount necessary to make such adjustment. Any obligation arising pursuant to the immediately preceding sentence shall be absolute and unconditional and shall not be affected by any circumstance whatsoever. In the event settlement shall not have occurred by the date and time specified in the second preceding sentence, interest shall accrue on the unsettled amount at the rate of interest then applicable to Revolving Loans.

(iii) On each Settlement Date, Agent shall advise each Revolving Lender by telephone, facsimile or e-mail of the amount of such Revolving Lender’s percentage interest of principal, interest and fees paid for the benefit of Revolving Lenders with respect to each applicable Revolving Loan, to the extent of such Revolving Lender’s Revolving Loan Exposure with respect thereto, and shall make payment to such Revolving Lender before 1:00 p.m. (Eastern time) on the Business Day following the Settlement Date of such amounts in accordance with wire instructions delivered by such Revolving Lender to Agent, as the same may be modified from time to time by written notice to Agent; *provided, however*, that, in the case such Revolving Lender is a Defaulted Lender, Agent shall be entitled to set off the funding short-fall against that Defaulted Lender’s respective share of all payments received from any Borrower.

(iv) On the Closing Date, Agent, on behalf of Lenders, may elect to advance to Borrowers the full amount of the initial Loans to be made on the Closing Date prior to receiving funds from Lenders, in reliance upon each Lender’s commitment to make its Pro Rata Share of such Loans to Borrowers in a timely manner on such date. If Agent elects to advance the initial Loans to Borrower in such manner, Agent shall be entitled to receive all interest that accrues on the Closing Date on each Lender’s Pro Rata Share of such Loans unless Agent receives such Lender’s Pro Rata Share of such Loans before 3:00 p.m. (Eastern time) on the Closing Date.

(v) It is understood that for purposes of advances to Borrowers made pursuant to this Section 11.13, Agent will be using the funds of Agent, and pending settlement, (A) all funds transferred from the Payment Account to the outstanding Revolving Loans shall be applied first to advances made by Agent to Borrowers pursuant to this Section 11.13, and (B) all interest accruing on such advances shall be payable to Agent.

(vi) The provisions of this Section 11.13(a) shall be deemed to be binding upon Agent and Lenders notwithstanding the occurrence of any Default or Event of Default, or any insolvency or bankruptcy proceeding pertaining to any Borrower or any other Credit Party.

(b) [Reserved.]

(c) Return of Payments.

(i) If Agent pays an amount to a Lender under this Agreement in the belief or expectation that a related payment has been or will be received by Agent from a Borrower and such related payment is not received by Agent, then Agent will be entitled to recover such amount from such Lender on demand without setoff, counterclaim or deduction of any kind, together with interest accruing on a daily basis at the Federal Funds Rate.

(ii) If Agent determines at any time that any amount received by Agent under this Agreement must be returned to any Borrower or paid to any other Person pursuant to any insolvency law or otherwise, then, notwithstanding any other term or condition of this Agreement or any other Financing Document, Agent will not be required to distribute any portion thereof to any Lender. In addition, each Lender will repay to Agent on demand any portion of such amount that Agent has distributed to such Lender, together with interest at such rate, if any, as Agent is required to pay to any Borrower or such other Person, without setoff, counterclaim or deduction of any kind.

(d) Defaulted Lenders. The failure of any Defaulted Lender to make any payment required by it hereunder shall not relieve any other Lender of its obligations to make payment, but neither any other Lender nor Agent shall be responsible for the failure of any Defaulted Lender to make any payment required hereunder. Notwithstanding anything set forth herein to the contrary, a Defaulted Lender shall not have any voting or consent rights under or with respect to any Financing Document or constitute a "Lender" (or be included in the calculation of "Required Lenders" hereunder) for any voting or consent rights under or with respect to any Financing Document.

(e) Sharing of Payments. If any Lender shall obtain any payment or other recovery (whether voluntary, involuntary, by application of setoff or otherwise) on account of any Loan (other than pursuant to the terms of Section 2.8(d)) in excess of its Pro Rata Share of payments entitled pursuant to the other provisions of this Section 11.13, such Lender shall purchase from the other Lenders such participations in extensions of credit made by such other Lenders (without recourse, representation or warranty) as shall be necessary to cause such purchasing Lender to share the excess payment or other recovery ratably with each of them; *provided, however*, that if all or any portion of the excess payment or other recovery is thereafter required to be returned or otherwise recovered from such purchasing Lender, such portion of such purchase shall be rescinded and each Lender which has sold a participation to the purchasing Lender shall repay to the purchasing Lender the purchase price to the ratable extent of such return or recovery, without interest. Each Borrower agrees that any Lender so purchasing a participation from another Lender pursuant to this clause (e) may, to the fullest extent permitted by law, exercise all its rights of payment (including pursuant to Section 10.6) with respect to such participation as fully as if such Lender were the direct creditor of Borrowers in the amount of such participation). If under any applicable bankruptcy, insolvency or other similar law, any Lender receives a secured claim in lieu of a setoff to which this clause (e) applies, such Lender shall, to the extent practicable, exercise its rights in respect of such secured claim in a manner consistent with the rights of the Lenders entitled under this clause (e) to share in the benefits of any recovery on such secured claim.

Section 11.14 Right to Perform, Preserve and Protect. If any Credit Party fails to perform any obligation hereunder or under any other Financing Document, Agent itself may, but shall not be obligated to, cause such obligation to be performed at Borrowers' expense. Agent is further authorized by Borrowers and the Lenders to make expenditures from time to time which Agent, in its reasonable business judgment, deems necessary or desirable to (a) preserve or protect the business conducted by Borrowers, the Collateral, or any portion thereof, and/or (b) enhance the likelihood of, or maximize the amount of, repayment of the Loan and other Obligations. Each Borrower hereby agrees to reimburse Agent on demand for any and all costs, liabilities and obligations incurred by Agent pursuant to this Section 11.14. Each Lender hereby

agrees to indemnify Agent upon demand for any and all costs, liabilities and obligations incurred by Agent pursuant to this Section 11.14, in accordance with the provisions of Section 11.6.

Section 11.15 Additional Titled Agents. Except for rights and powers, if any, expressly reserved under this Agreement to any bookrunner, arranger or to any titled agent named on the cover page of this Agreement, other than Agent (collectively, the “**Additional Titled Agents**”), and except for obligations, liabilities, duties and responsibilities, if any, expressly assumed under this Agreement by any Additional Titled Agent, no Additional Titled Agent, in such capacity, has any rights, powers, liabilities, duties or responsibilities hereunder or under any of the other Financing Documents. Without limiting the foregoing, no Additional Titled Agent shall have nor be deemed to have a fiduciary relationship with any Lender. At any time that any Lender serving as an Additional Titled Agent shall have transferred to any other Person (other than any Affiliates) all of its interests in the Loan, such Lender shall be deemed to have concurrently resigned as such Additional Titled Agent.

Section 11.16 Amendments and Waivers.

(a) No provision of this Agreement or any other Financing Document may be amended, waived or otherwise modified unless such amendment, waiver or other modification is in writing and is signed or otherwise approved by Borrowers, the Required Lenders and any other Lender to the extent required under Section 11.16(b); *provided, however*, the Fee Letter may be amended, or rights or privileges thereunder waived, in a writing executed only by the parties thereto.

(b) In addition to the required signatures under Section 11.16(a), no provision of this Agreement or any other Financing Document may be amended, waived or otherwise modified unless such amendment, waiver or other modification is in writing and is signed or otherwise approved by the following Persons:

(i) if any amendment, waiver or other modification would increase a Lender’s funding obligations in respect of any Loan, by such Lender; and/or

(ii) if the rights or duties of Agent are affected thereby, by Agent;

provided, however, that, in each of (i) and (ii) above, no such amendment, waiver or other modification shall, unless signed or otherwise approved in writing by all the Lenders directly affected thereby, (A) reduce the principal of, rate of interest on or any fees with respect to any Loan or forgive any principal, interest (other than default interest) or fees (other than late charges) with respect to any Loan; (B) postpone the date fixed for, or waive, any payment (other than any mandatory prepayment pursuant to Section 2.1(a)(ii)) of principal of any Loan, or of interest on any Loan (other than default interest) or any fees provided for hereunder (other than late charges) or postpone the date of termination of any commitment of any Lender hereunder; (C) change the definition of the term Required Lenders or the percentage of Lenders which shall be required for Lenders to take any action hereunder; (D) release all or substantially all of the Collateral, authorize any Borrower to sell or otherwise dispose of all or substantially all of the Collateral, release any Guarantor of all or any portion of the Obligations or its Guarantee obligations with respect thereto, or consent to a transfer of any of the Intellectual Property, except, in each case with respect to this clause (D), as otherwise may be provided in this Agreement or the other Financing Documents (including in connection with any disposition permitted hereunder); (E) amend, waive or otherwise modify this Section 11.16(b) or the definitions of the terms used in this Section 11.16(b) insofar as the definitions affect the substance of this Section 11.16(b); (F) consent to the assignment, delegation or other transfer by any Credit Party of any of its rights and obligations under any Financing Document or release any Borrower of its payment obligations under any Financing Document, except, in each case with respect to this clause (F), pursuant to a merger or consolidation permitted pursuant to this Agreement; or (G) amend any of the provisions of

Section 10.7 or amend any of the definitions Pro Rata Share, Revolving Loan Commitment, Revolving Loan Commitment Amount, Revolving Loan Commitment Percentage or that provide for the Lenders to receive their Pro Rata Shares of any fees, payments, setoffs or proceeds of Collateral hereunder. It is hereby understood and agreed that all Lenders shall be deemed directly affected by an amendment, waiver or other modification of the type described in the preceding clauses (C), (D), (E), (F) and (G) of the preceding sentence.

Section 11.17 Assignments and Participations.

(a) Assignments.

(i) Any Lender may at any time assign to one or more Eligible Assignees all or any portion of such Lender's Loan together with all related obligations of such Lender hereunder. Except as Agent may otherwise agree, the amount of any such assignment (determined as of the date of the applicable Assignment Agreement or, if a "Trade Date" is specified in such Assignment Agreement, as of such Trade Date) shall be in a minimum aggregate amount equal to \$1,000,000 or, if less, the assignor's entire interests in the outstanding Loan; *provided, however*, that, in connection with simultaneous assignments to two or more related Approved Funds, such Approved Funds shall be treated as one assignee for purposes of determining compliance with the minimum assignment size referred to above. Borrowers and Agent shall be entitled to continue to deal solely and directly with such Lender in connection with the interests so assigned to an Eligible Assignee until Agent shall have received and accepted an effective Assignment Agreement executed, delivered and fully completed by the applicable parties thereto and a processing fee of \$3,500 to be paid by the assigning Lender; *provided, however*, that only one processing fee shall be payable in connection with simultaneous assignments to two or more related Approved Funds.

(ii) From and after the date on which the conditions described above have been met, (A) such Eligible Assignee shall be deemed automatically to have become a party hereto and, to the extent of the interests assigned to such Eligible Assignee pursuant to such Assignment Agreement, shall have the rights and obligations of a Lender hereunder, and (B) the assigning Lender, to the extent that rights and obligations hereunder have been assigned by it pursuant to such Assignment Agreement, shall be released from its rights and obligations hereunder (other than those that survive termination pursuant to Section 12.1). Upon the request of the Eligible Assignee (and, as applicable, the assigning Lender) pursuant to an effective Assignment Agreement, each Borrower shall execute and deliver to Agent for delivery to the Eligible Assignee (and, as applicable, the assigning Lender) Notes in the aggregate principal amount of the Eligible Assignee's Loan (and, as applicable, Notes in the principal amount of that portion of the principal amount of the Loan retained by the assigning Lender). Upon receipt by the assigning Lender of such Note, the assigning Lender shall return to Borrower Representative any prior Note held by it.

(iii) Agent, acting solely for this purpose as an agent of Borrower, shall maintain at the office of its servicer located in Bethesda, Maryland a copy of each Assignment Agreement delivered to it and a register for the recordation of the names and addresses of each Lender, and the commitments of, and principal amount of the Loan owing to, such Lender pursuant to the terms hereof (the "**Register**"). The entries in such Register shall be conclusive, absent manifest error, and Borrower, Agent and Lenders may treat each Person whose name is recorded therein pursuant to the terms hereof as a Lender hereunder for all purposes of this Agreement, notwithstanding notice to the contrary. Such Register shall be available for inspection by Borrower and any Lender, at any reasonable time upon reasonable prior notice to Agent. Each Lender that sells a participation shall, acting solely for this purpose as an agent of Borrower maintain a register on which it enters the name and address of each participant and the principal amounts (and stated interest) of each

participant's interest in the Obligations (each, a "**Participant Register**"). The entries in the Participant Registers shall be conclusive, absent manifest error. Each Participant Register shall be available for inspection by Borrower and Agent at any reasonable time upon reasonable prior notice to the applicable Lender; provided that no Lender shall have any obligation to disclose all or any portion of the Participant Register (including the identity of any Participant or any information relating to a Participant's interest in any commitments, loans, letters of credit or its other obligations under any Financing Document) to any Person (including Borrower) except to the extent that such disclosure is necessary to establish that such commitment, loan, letter of credit or other obligation is in registered form under Section 5f.103-1(c) of the United States Treasury Regulations. For the avoidance of doubt, Agent (in its capacity as Agent) shall have no responsibility for maintaining a Participant Register.

(iv) Notwithstanding the foregoing provisions of this Section 11.17(a) or any other provision of this Agreement, any Lender may at any time pledge or assign a security interest in all or any portion of its rights under this Agreement to secure obligations of such Lender, including any pledge or assignment to secure obligations to a Federal Reserve Bank; *provided, however*, that no such pledge or assignment shall release such Lender from any of its obligations hereunder or substitute any such pledgee or assignee for such Lender as a party hereto.

(v) Notwithstanding the foregoing provisions of this Section 11.17(a) or any other provision of this Agreement, Agent has the right, but not the obligation, to effectuate assignments of Loan via an electronic settlement system acceptable to Agent as designated in writing from time to time to the Lenders by Agent (the "**Settlement Service**"). At any time when Agent elects, in its sole discretion, to implement such Settlement Service, each such assignment shall be effected by the assigning Lender and proposed assignee pursuant to the procedures then in effect under the Settlement Service, which procedures shall be consistent with the other provisions of this Section 11.17(a). Each assigning Lender and proposed Eligible Assignee shall comply with the requirements of the Settlement Service in connection with effecting any assignment of Loan pursuant to the Settlement Service. With the prior written approval of Agent, Agent's approval of such Eligible Assignee shall be deemed to have been automatically granted with respect to any transfer effected through the Settlement Service. Assignments and assumptions of the Loan shall be effected by the provisions otherwise set forth herein until Agent notifies Lenders of the Settlement Service as set forth herein.

(b) Participations. Any Lender may at any time, without the consent of, or notice to, any Borrower or Agent, sell to one or more Persons (other than any Borrower or any Borrower's Affiliates) participating interests in its Loan, commitments or other interests hereunder (any such Person, a "**Participant**"). In the event of a sale by a Lender of a participating interest to a Participant, (i) such Lender's obligations hereunder shall remain unchanged for all purposes, (ii) Borrowers and Agent shall continue to deal solely and directly with such Lender in connection with such Lender's rights and obligations hereunder, and (iii) all amounts payable by each Borrower shall be determined as if such Lender had not sold such participation and shall be paid directly to such Lender. Each Borrower agrees that if amounts outstanding under this Agreement are due and payable (as a result of acceleration or otherwise), each Participant shall be deemed to have the right of set-off in respect of its participating interest in amounts owing under this Agreement to the same extent as if the amount of its participating interest were owing directly to it as a Lender under this Agreement; *provided, however*, that such right of set-off shall be subject to the obligation of each Participant to share with Lenders, and Lenders agree to share with each Participant, as provided in Section 11.5.

(c) Replacement of Lenders. Within thirty (30) days after: (i) receipt by Agent of notice and demand from any Lender for payment of additional costs as provided in Section 2.8(d), which demand

shall not have been revoked, (ii) any Borrower is required to pay any additional amount to any Lender or any Governmental Authority for the account of any Lender pursuant to Section 2.8(a) through (h), (iii) any Lender is a Defaulted Lender, and the circumstances causing such status shall not have been cured or waived; or (iv) any failure by any Lender to consent to a requested amendment, waiver or modification to any Financing Document in which Required Lenders have already consented to such amendment, waiver or modification but the consent of each Lender, or each Lender affected thereby, is required with respect thereto (each relevant Lender in the foregoing clauses (i) through (iv) being an “**Affected Lender**”) each of Borrower Representative and Agent may, at its option, notify such Affected Lender and, in the case of Borrowers’ election, Agent, of such Person’s intention to obtain, at Borrowers’ expense, a replacement Lender (“**Replacement Lender**”) for such Lender, which Replacement Lender shall be an Eligible Assignee and, in the event the Replacement Lender is to replace an Affected Lender described in the preceding clause (iv), such Replacement Lender consents to the requested amendment, waiver or modification making the replaced Lender an Affected Lender. In the event Borrowers or Agent, as applicable, obtains a Replacement Lender within ninety (90) days following notice of its intention to do so, the Affected Lender shall sell, at par, and assign all of its Loan and funding commitments hereunder to such Replacement Lender in accordance with the procedures set forth in Section 11.17(a); *provided, however*, that (A) Borrowers shall have reimbursed such Lender for its increased costs and additional payments for which it is entitled to reimbursement under Section 2.8(a) through (h), as applicable, of this Agreement through the date of such sale and assignment, and (B) Borrowers shall pay to Agent the \$3,500 processing fee in respect of such assignment. In the event that a replaced Lender does not execute an Assignment Agreement pursuant to Section 11.17(a) within five (5) Business Days after receipt by such replaced Lender of notice of replacement pursuant to this Section 11.17(c) and presentation to such replaced Lender of an Assignment Agreement evidencing an assignment pursuant to this Section 11.17(c), such replaced Lender shall be deemed to have consented to the terms of such Assignment Agreement, and any such Assignment Agreement executed by Agent, the Replacement Lender and, to the extent required pursuant to Section 11.17(a), Borrowers, shall be effective for purposes of this Section 11.17(c) and Section 11.17(a). Upon any such assignment and payment, such replaced Lender shall no longer constitute a “**Lender**” for purposes hereof, other than with respect to such rights and obligations that survive termination as set forth in Section 12.1.

(d) Credit Party Assignments. No Credit Party may assign, delegate or otherwise transfer any of its rights or other obligations hereunder or under any other Financing Document without the prior written consent of Agent and each Lender.

Section 11.18 Funding and Settlement Provisions Applicable When Non-Funding Lenders Exist. So long as Agent has not waived the conditions to the funding of Loans set forth in Section 7.2 or Section 2.1, any Lender may deliver a notice to Agent stating that such Lender shall cease making Revolving Loans due to the non-satisfaction of one or more conditions to funding Loans set forth in Section 7.2 or Section 2.1, and specifying any such non-satisfied conditions. Any Lender delivering any such notice shall become a non-funding Lender (a “**Non-Funding Lender**”) for purposes of this Agreement commencing on the Business Day following receipt by Agent of such notice, and shall cease to be a Non-Funding Lender on the date on which such Lender has either revoked the effectiveness of such notice or acknowledged in writing to each of Agent the satisfaction of the condition(s) specified in such notice, or Required Lenders waive the conditions to the funding of such Loans giving rise to such notice by Non-Funding Lender. Each Non-Funding Lender shall remain a Lender for purposes of this Agreement to the extent that such Non-Funding Lender has Revolving Loan Outstanding in excess of Zero Dollars (\$0); *provided, however*, that

during any period of time that any Non-Funding Lender exists, and notwithstanding any provision to the contrary set forth herein, the following provisions shall apply:

(a) For purposes of determining the Pro Rata Share of each Lender under clause (b) of the definition of such term, each Non-Funding Lender shall be deemed to have a Revolving Loan Commitment Amount as in effect immediately before such Lender became a Non-Funding Lender.

(b) Except as provided in clause (a) above, the Revolving Loan Commitment Amount of each Non-Funding Lender shall be deemed to be Zero Dollars (\$0).

(c) The Revolving Loan Commitment at any date of determination during such period shall be deemed to be equal to the sum of (i) the aggregate Revolving Loan Commitment Amounts of all Lenders, other than the Non-Funding Lenders as of such date *plus* (ii) the aggregate Revolving Loan Outstandings of all Non-Funding Lenders as of such date.

(d) Agent shall have no right to make or disburse Revolving Loans for the account of any Non-Funding Lender pursuant to Section 2.1(b)(i) to pay interest, fees, expenses and other charges of any Credit Party.

(e) To the extent that Agent applies proceeds of Collateral or other payments received by Agent to repayment of Revolving Loans pursuant to Section 10.7, such payments and proceeds shall be applied first in respect of Revolving Loans made at the time any Non-Funding Lenders exist, and second in respect of all other outstanding Revolving Loans.

Section 11.19 Erroneous Payments.

(a) Each Lender and any other party hereto hereby severally agrees that if (i) the Agent notifies (which such notice shall be conclusive absent manifest error) such Lender (or the Lender which is an Affiliate of a Lender) or any other Person that has received funds from the Agent or any of its Affiliates, either for its own account or on behalf of a Lender (each such recipient, a “**Payment Recipient**”) that the Agent has determined in its sole discretion that any funds received by such Payment Recipient were erroneously transmitted to, or otherwise erroneously or mistakenly received by, such Payment Recipient (whether or not known to such Payment Recipient) or (ii) any Payment Recipient receives any payment from the Agent (or any of its Affiliates) (x) that is in a different amount than, or on a different date from, that specified in a notice of payment, prepayment or repayment sent by the Agent (or any of its Affiliates) with respect to such payment, prepayment or repayment, as applicable, (y) that was not preceded or accompanied by a notice of payment, prepayment or repayment sent by the Agent (or any of its Affiliates) with respect to such payment, prepayment or repayment, as applicable, or (z) that such Payment Recipient otherwise becomes aware was transmitted or received in error or by mistake (in whole or in part) then, in each case, an error in payment shall be presumed to have been made (any such amounts specified in clauses (i) or (ii) of this Section 11.20(a), whether received as a payment, prepayment or repayment of principal, interest, fees, distribution or otherwise; individually and collectively, an “**Erroneous Payment**”), then, in each case, such Payment Recipient is deemed to have knowledge of such error at the time of its receipt of such Erroneous Payment; *provided* that nothing in this Section shall require the Agent to provide any of the notices specified in clauses (i) or (ii) above. Each Payment Recipient agrees that it shall not assert any right or claim to any Erroneous Payment, and hereby waives any claim, counterclaim, defense or right of set-off or recoupment with respect to any demand, claim or counterclaim by the Agent for the return of any Erroneous Payments, including without limitation waiver of any defense based on “discharge for value” or any similar doctrine.

(b) Without limiting the immediately preceding clause (a), each Payment Recipient agrees that, in the case of clause (a)(ii) above, it shall promptly notify the Agent in writing of such occurrence.

(c) In the case of either clause (a)(i) or (a)(ii) above, such Erroneous Payment shall at all times remain the property of the Agent and shall be segregated by the Payment Recipient and held in trust for the benefit of the Agent, and upon demand from the Agent such Payment Recipient shall (or, shall cause any Person who received any portion of an Erroneous Payment on its behalf to), promptly, but in all events no later than one Business Day thereafter, return to the Agent the amount of any such Erroneous Payment (or portion thereof) as to which such a demand was made in same day funds and in the currency so received, together with interest thereon in respect of each day from and including the date such Erroneous Payment (or portion thereof) was received by such Payment Recipient to the date such amount is repaid to the Agent at the greater of the Federal Funds Rate and a rate determined by the Agent in accordance with banking industry rules on interbank compensation from time to time in effect.

(d) In the event that an Erroneous Payment (or portion thereof) is not recovered by the Agent for any reason, after demand therefor by the Agent in accordance with immediately preceding clause (c), from any Lender that is a Payment Recipient or an Affiliate of a Payment Recipient (such unrecovered amount as to such Lender, an “**Erroneous Payment Return Deficiency**”), then at the sole discretion of the Agent and upon the Agent’s written notice to such Lender (i) such Lender shall be deemed to have made a cashless assignment of the full face amount of the portion of its Loans (but not its Term Loan Commitment Amount or Revolving Loan Commitment Amount) with respect to which such Erroneous Payment was made (the “**Erroneous Payment Impacted Loans**”) to the Agent or, at the option of the Agent, the Agent’s applicable lending affiliate (such assignee, the “**Agent Assignee**”) in an amount that is equal to the Erroneous Payment Return Deficiency (or such lesser amount as the Agent may specify) (such assignment of the Loans (but not its Term Loan Commitment Amount or Revolving Loan Commitment Amount) of the Erroneous Payment Impacted Loans, the “**Erroneous Payment Deficiency Assignment**”) plus any accrued and unpaid interest on such assigned amount, without further consent or approval of any party hereto and without any payment by the Agent Assignee as the assignee of such Erroneous Payment Deficiency Assignment. Without limitation of its rights hereunder, following the effectiveness of the Erroneous Payment Deficiency Assignment, the Agent may make a cashless reassignment to the applicable assigning Lender of any Erroneous Payment Deficiency Assignment at any time by written notice to the applicable assigning Lender and upon such reassignment all of the Loans assigned pursuant to such Erroneous Payment Deficiency Assignment shall be reassigned to such Lender without any requirement for payment or other consideration. The parties hereto acknowledge and agree that (1) any assignment contemplated in this clause (d) shall be made without any requirement for any payment or other consideration paid by the applicable assignee or received by the assignor, (2) the provisions of this clause (d) shall govern in the event of any conflict with the terms and conditions of Section 11.17 and (3) the Agent may reflect such assignments in the Register without further consent or action by any other Person.

(e) Each party hereto hereby agrees that (x) in the event an Erroneous Payment (or portion thereof) is not recovered from any Payment Recipient that has received such Erroneous Payment (or portion thereof) for any reason, the Agent (1) shall be subrogated to all the rights of such Payment Recipient and (2) is authorized to set off, net and apply any and all amounts at any time owing to such Payment Recipient under any Financing Document, or otherwise payable or distributable by the Agent to such Payment Recipient from any source, against any amount due to the Agent under this Section 11.19 or under the indemnification provisions of this Agreement, (y) the receipt of an Erroneous Payment by a Payment Recipient shall not for the purpose of this Agreement be treated as a payment, prepayment, repayment, discharge or other satisfaction of any Obligations owed by the Borrower or any other Credit Party, except, in each case, to the extent such Erroneous Payment is, and solely with respect to the amount

of such Erroneous Payment that is, comprised of funds received by the Agent from the Borrower or any other Credit Party for the purpose of making for a payment on the Obligations and (z) to the extent that an Erroneous Payment was in any way or at any time credited as payment or satisfaction of any of the Obligations, the Obligations or any part thereof that were so credited, and all rights of the Payment Recipient, as the case may be, shall be reinstated and continue in full force and effect as if such payment or satisfaction had never been received.

(f) Each party's obligations under this Section 11.19 shall survive the resignation or replacement of the Agent or any transfer of right or obligations by, or the replacement of, a Lender, the termination of the Term Loan Commitments and Revolving Loan Commitments or the repayment, satisfaction or discharge of all Obligations (or any portion thereof) under any Financing Document.

(g) The provisions of this Section 11.19 to the contrary notwithstanding, (i) nothing in this Section 11.19 will constitute a waiver or release of any claim of any party hereunder arising from any Payment Recipient's receipt of an Erroneous Payment and (ii) there will only be deemed to be a recovery of the Erroneous Payment to the extent that Agent has received payment from the Payment Recipient in immediately available funds the Erroneous Payment Return Deficiency, whether directly from the Payment Recipient, as a result of the exercise by Agent of its rights of subrogation or set off as set forth above in clause (e) or as a result of the receipt by Agent Assignee of a payment of the outstanding principal balance of the Loans assigned to Agent Assignee pursuant to an Erroneous Payment Deficiency Assignment, but excluding any other amounts in respect thereof (it being agreed that any payments of interest, fees, expenses or other amounts (other than principal) received by Agent Assignee in respect of the Loans assigned to Agent Assignee pursuant to an Erroneous Payment Deficiency Assignment shall be the sole property of the Agent Assignee and shall not constitute a recovery of the Erroneous Payment).

ARTICLE 12- MISCELLANEOUS

Section 12.1Survival. All agreements, representations and warranties made herein and in every other Financing Document shall survive the execution and delivery of this Agreement and the other Financing Documents. The provisions of Section 2.10 and Articles 11 and 12 shall survive the payment of the Obligations (both with respect to any Lender and all Lenders collectively) and any termination of this Agreement and any judgment with respect to any Obligations, including any final foreclosure judgment with respect to any Security Document, and no unpaid or unperformed, current or future, Obligations will merge into any such judgment.

Section 12.2No Waivers. No failure or delay by Agent or any Lender in exercising any right, power or privilege under any Financing Document shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies herein and therein provided shall be cumulative and not exclusive of any rights or remedies provided by law. Any reference in any Financing Document to the "continuing" nature of any Event of Default shall not be construed as establishing or otherwise indicating that any Borrower or any other Credit Party has the independent right to cure any such Event of Default, but is rather presented merely for convenience should such Event of Default be waived in accordance with the terms of the applicable Financing Documents.

Section 12.3Notices.

(a) All notices, requests and other communications to any party hereunder shall be in writing (including prepaid overnight courier, e-mail transmission or similar writing) and shall be given to such party at its address or e-mail address set forth on the signature pages hereof (or, in the case of any such Lender who becomes a Lender after the date hereof, in an assignment agreement or in a notice

delivered to Borrower Representative and Agent by the assignee Lender forthwith upon such assignment) or at such other address or e-mail address as such party may hereafter specify for the purpose by notice to Agent and Borrower Representative; *provided, however*, that notices, requests or other communications shall be permitted by electronic means only in accordance with the provisions of Section 12.3(b) and (c). Each such notice, request or other communication shall be effective (i) if given by electronic means in accordance with the provisions of Section 12.3(b) and (c), or (ii) if given by mail, prepaid overnight courier or any other means, when received or when receipt is refused at the applicable address specified by this Section 12.3(a).

(b) Notices and other communications to the parties hereto may be delivered or furnished by electronic communication (including e-mail and Internet or intranet websites) pursuant to procedures approved from time to time by Agent; *provided, however*, that the foregoing shall not apply to notices sent directly to any Lender if such Lender has notified Agent that it is incapable of receiving notices by electronic communication. Agent or Borrower Representative may, in their discretion, agree to accept notices and other communications to them hereunder by electronic communications pursuant to procedures approved by it; *provided, however*, that approval of such procedures may be limited to particular notices or communications.

(c) Unless Agent otherwise prescribes, (i) notices and other communications sent to an e-mail address shall be deemed received upon the sender's receipt of an acknowledgment from the intended recipient (such as by the "return receipt requested" function, as available, return e-mail or other written acknowledgment), and (ii) notices or communications posted to an Internet or intranet website shall be deemed received upon the deemed receipt by the intended recipient at its e-mail address as described in the foregoing clause (i) of notification that such notice or communication is available and identifying the website address therefor; *provided, however*, that if any such notice or other communication is not sent or posted during normal business hours, such notice or communication shall be deemed to have been sent at the opening of business on the next Business Day.

Section 12.4~~Severability~~. In case any provision of or obligation under this Agreement or any other Financing Document shall be invalid, illegal or unenforceable in any jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.

Section 12.5~~Headings~~. Headings and captions used in the Financing Documents (including the Exhibits, Schedules and Annexes hereto and thereto) are included for convenience of reference only and shall not be given any substantive effect.

Section 12.6~~Confidentiality~~.

(a) Agent and each Lender shall hold all non-public information regarding the Credit Parties and their respective businesses identified as such by Borrowers and obtained by Agent or any Lender pursuant to the requirements hereof in accordance with such Person's customary procedures for handling information of such nature, except that disclosure of such information may be made (i) to their respective agents, employees, Subsidiaries, Affiliates, attorneys, auditors, professional consultants, rating agencies, insurance industry associations and portfolio management services, (ii) to prospective transferees or purchasers of any interest in the Loans, Agent or a Lender, but solely for use by such prospective transferee or purchaser to evaluate such interest in the making of such transfer or purchase; *provided, however*, that any such Persons are bound by obligations of confidentiality similar to or more stringent than this Section 12.6, (iii) as required by Law, subpoena, judicial order or similar order and in connection with any litigation, (iv) as may be required in connection with the examination, audit or similar investigation of such Person; provided that all participants have agreed to keep such information

confidential (subject to customary exceptions), (v) to the extent necessary in order for Agent or any Lender to exercise any remedy under the Financing Documents, and (vi) to a Person that is a trustee, investment advisor or investment manager, collateral manager, servicer, noteholder or secured party in a Securitization (as hereinafter defined) in connection with the administration, servicing and reporting on the assets serving as collateral for such Securitization who have agreed to keep such information confidential (subject to customary exceptions). For the purposes of this Section, “**Securitization**” means (A) the pledge of the Loans as collateral security for loans to a Lender, or (B) a public or private offering by a Lender or any of its Affiliates or their respective successors and assigns, of securities which represent an interest in, or which are collateralized, in whole or in part, by the Loans. Confidential information shall include only such information identified as such at the time provided to Agent and shall not include information that either: (y) is in the public domain, or becomes part of the public domain after disclosure to such Person through no fault of such Person, or (z) is disclosed to such Person by a Person other than a Credit Party; *provided, however*, Agent does not have actual knowledge that such Person is prohibited from disclosing such information. The obligations of Agent and Lenders under this Section 12.6 shall supersede and replace the obligations of Agent and Lenders under any confidentiality agreement in respect of this financing executed and delivered by Agent or any Lender prior to the date hereof.

Section 12.7 Waiver of Consequential and Other Damages. To the fullest extent permitted by applicable law, no Borrower shall assert, and each Borrower hereby waives, any claim against any Indemnitee (as defined below), on any theory of liability, for special, indirect, consequential or punitive damages (as opposed to direct or actual damages) arising out of, in connection with, or as a result of this Agreement, any other Financing Document or any agreement or instrument contemplated hereby or thereby, the transactions contemplated hereby or thereby, any Loan or the use of the proceeds thereof. No Indemnitee shall be liable for any damages arising from the use by unintended recipients of any information or other materials distributed by it through telecommunications, electronic or other information transmission systems in connection with this Agreement or the other Financing Documents or the transactions contemplated hereby or thereby.

Section 12.8 GOVERNING LAW; SUBMISSION TO JURISDICTION.

(a) THIS AGREEMENT, EACH NOTE AND EACH OTHER FINANCING DOCUMENT, AND ALL DISPUTES AND OTHER MATTERS RELATING HERETO OR THERETO OR ARISING THEREFROM (WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE), SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAWS PRINCIPLES (OTHER THAN SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW).

(b) EACH PARTY HERETO HEREBY CONSENTS TO THE JURISDICTION OF ANY STATE OR FEDERAL COURT LOCATED IN THE STATE OF NEW YORK IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, AND IRREVOCABLY AGREES THAT ALL ACTIONS OR PROCEEDINGS ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE OTHER FINANCING DOCUMENTS SHALL BE LITIGATED IN SUCH COURTS. EACH PARTY HERETO EXPRESSLY SUBMITS AND CONSENTS TO THE JURISDICTION OF THE AFORESAID COURTS AND WAIVES ANY DEFENSE OF FORUM NON CONVENIENS. EACH PARTY HERETO HEREBY WAIVES PERSONAL SERVICE OF ANY AND ALL PROCESS AND AGREES THAT ALL SUCH SERVICE OF PROCESS MAY BE MADE UPON SUCH PARTY BY CERTIFIED OR REGISTERED MAIL, RETURN RECEIPT REQUESTED, ADDRESSED TO SUCH PARTY AT THE ADDRESS SET FORTH IN THIS AGREEMENT AND SERVICE SO MADE SHALL BE COMPLETE TEN (10) DAYS AFTER THE SAME HAS BEEN POSTED.

Section 12.9 **WAIVER OF JURY TRIAL.**

(a) EACH BORROWER, AGENT AND THE LENDERS HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THE FINANCING DOCUMENTS OR THE TRANSACTIONS CONTEMPLATED THEREBY AND AGREES THAT ANY SUCH ACTION OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. EACH BORROWER, AGENT AND EACH LENDER ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS AGREEMENT AND THE OTHER FINANCING DOCUMENTS, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH BORROWER, AGENT AND EACH LENDER WARRANTS AND REPRESENTS THAT IT HAS HAD THE OPPORTUNITY OF REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

(b) In the event any such action or proceeding is brought or filed in any United States federal court sitting in the State of California or in any state court of the State of California, and the waiver of jury trial set forth in Section 12.9(a) hereof is determined or held to be ineffective or unenforceable, the parties agree that all actions or proceedings shall be resolved by reference to a private judge sitting without a jury, pursuant to California Code of Civil Procedure Section 638, before a mutually acceptable referee or, if the parties cannot agree, a referee selected by the Presiding Judge of the Los Angeles County, California. Such proceeding shall be conducted in Los Angeles County, California, with California rules of evidence and discovery applicable to such proceeding. In the event any actions or proceedings are to be resolved by judicial reference, any party may seek from any court having jurisdiction thereover any prejudgment order, writ or other relief and have such prejudgment order, writ or other relief enforced to the fullest extent permitted by Law notwithstanding that all actions or proceedings are otherwise subject to resolution by judicial reference.

Section 12.10 **Publication; Advertisement.**

(a) **Publication.** No Credit Party will directly or indirectly publish, disclose or otherwise use in any public disclosure, advertising material, promotional material, press release or interview, any reference to the name, logo or any trademark of MCF or any of its Affiliates or any reference to this Agreement or the financing evidenced hereby, in any case except (i) as required by Law, subpoena or judicial or similar order, in which case the applicable Credit Party shall give Agent prior written notice of such publication or other disclosure, or (ii) with MCF's prior written consent.

(b) **Advertisement.** Each Lender and each Credit Party hereby authorizes MCF to publish the name of such Lender and Credit Party, the existence of the financing arrangements referenced under this Agreement, the primary purpose and/or structure of those arrangements, the amount of credit extended under each facility, the title and role of each party to this Agreement, and the total amount of the financing evidenced hereby in any "tombstone", comparable advertisement or press release which MCF elects to submit for publication. In addition, each Lender and each Credit Party agrees that MCF may provide lending industry trade organizations with information necessary and customary for inclusion in league table measurements after the Closing Date. With respect to any of the foregoing, MCF shall provide Borrowers with an opportunity to review and confer with MCF regarding the contents of any such tombstone, advertisement or information, as applicable, prior to its submission for publication and, following such review period, MCF may, from time to time, publish such information in any media form desired by MCF, until such time that Borrowers shall have requested MCF cease any such further publication.

Section 12.11 Counterparts; Integration. This Agreement and the other Financing Documents may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Signatures by facsimile or by electronic mail delivery of an electronic version of any executed signature page shall bind the parties hereto. In furtherance of the foregoing, the words “execution”, “signed”, “signature”, “delivery” and words of like import in or relating to any document to be signed in connection with this Agreement and the transactions contemplated hereby or thereby shall be deemed to include Electronic Signatures, deliveries or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act. As used herein, “**Electronic Signature**” means an electronic sound, symbol, or process attached to, or associated with, a contract or other record and adopted by a Person with the intent to sign, authenticate or accept such contract or other record. This Agreement and the other Financing Documents constitute the entire agreement and understanding among the parties hereto and supersede any and all prior agreements and understandings, oral or written, relating to the subject matter hereof.

Section 12.12 No Strict Construction. The parties hereto have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as if drafted jointly by the parties hereto and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any provisions of this Agreement.

Section 12.13 Lender Approvals. Unless expressly provided herein to the contrary, any approval, consent, waiver or satisfaction of Agent or Lenders with respect to any matter that is the subject of this Agreement, the other Financing Documents may be granted or withheld by Agent and Lenders in their sole and absolute discretion and credit judgment.

Section 12.14 Expenses; Indemnity

(a) Except with respect to Indemnified Taxes, Other Taxes and Excluded Taxes, which shall be governed exclusively by Section 2.8, Borrowers hereby agree to promptly pay (i) all reasonable costs and expenses of Agent (including, without limitation, the fees, costs and expenses of counsel to, and independent appraisers and consultants retained by Agent subject to the limitations set forth herein) in connection with the examination, review, due diligence investigation, documentation, negotiation, closing and syndication of the transactions contemplated by the Financing Documents, in connection with the performance by Agent of its rights and remedies under the Financing Documents and in connection with the continued administration of the Financing Documents including (A) any amendments, modifications, consents and waivers to and/or under any and all Financing Documents, and (B) any periodic public record searches conducted by or at the request of Agent (including, without limitation, title investigations, UCC searches, fixture filing searches, judgment, pending litigation and tax lien searches and searches of applicable corporate, limited liability, partnership and related records concerning the continued existence, organization and good standing of certain Persons); (ii) without limitation of the preceding clause (i), all reasonable and documented costs and expenses of Agent in connection with the creation, perfection and maintenance of Liens pursuant to the Financing Documents; (iii) without limitation of the preceding clause (i), all costs and expenses of Agent in connection with (A) protecting, storing, insuring, handling, maintaining or selling any Collateral, (B) any litigation, dispute, suit or proceeding relating to any Financing Document, other than disputes solely among Lenders and/or Agent (other than any claims against such person in its capacity or in fulfilling its role as Agent, arranger or any similar role hereunder) to the extent such disputes do not arise from any act or omission of any Credit Party or of any Affiliate of

a Credit Party, and (C) any workout, collection, bankruptcy, insolvency and other enforcement proceedings under any and all of the Financing Documents; (iv) without limitation of the preceding clause (i), all reasonable and documented costs and expenses of Agent in connection with Agent's reservation of funds in anticipation of the funding of the initial Loans to be made hereunder; and (v) all costs and expenses incurred by Lenders in connection with any litigation, dispute, suit or proceeding relating to any Financing Document, other than disputes solely among Lenders and/or Agent (other than any claims against such person in its capacity or in fulfilling its role as Agent, arranger or any similar role hereunder) to the extent such disputes do not arise from any act or omission of any Credit Party or of any Affiliate of a Credit Party, and in connection with any workout, collection, bankruptcy, insolvency and other enforcement proceedings under any and all Financing Documents, whether or not Agent or Lenders are a party thereto.

(b) Each Borrower hereby agrees to indemnify, pay and hold harmless Agent and Lenders and the officers, directors, employees, trustees, agents, investment advisors and investment managers, collateral managers, servicers, and counsel of Agent and Lenders (collectively called the "**Indemnitees**") from and against any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, claims, costs, expenses and disbursements of any kind or nature whatsoever (including the documented out-of-pocket fees and disbursements of counsel for such Indemnitee) in connection with any investigative, response, remedial, administrative or judicial matter or proceeding, whether or not such Indemnitee shall be designated a party thereto and including any such proceeding initiated by or on behalf of a Credit Party, and the reasonable expenses of investigation by engineers, environmental consultants and similar technical personnel and any commission, fee or compensation claimed by any broker (other than any broker retained by Agent or Lenders) asserting any right to payment for the transactions contemplated hereby, which may be imposed on, incurred by or asserted against such Indemnitee as a result of or in connection with the transactions contemplated hereby or by the other Financing Documents (including (i)(A) as a direct or indirect result of the presence on or under, or escape, seepage, leakage, spillage, discharge, emission or release from, any property now or previously owned, leased or operated by Borrower, any Subsidiary or any other Person of any Hazardous Materials, (B) arising out of or relating to the offsite disposal of any materials generated or present on any such property, or (C) arising out of or resulting from the environmental condition of any such property or the applicability of any governmental requirements relating to Hazardous Materials, whether or not occasioned wholly or in part by any condition, accident or event caused by any act or omission of Borrower or any Subsidiary, and (ii) proposed and actual extensions of credit under this Agreement) and the use or intended use of the proceeds of the Loans, except that Borrower shall have no obligation hereunder to an Indemnitee with respect to any liability resulting from the gross negligence or willful misconduct of such Indemnitee, as determined by a final non-appealable judgment of a court of competent jurisdiction. To the extent that the undertaking set forth in the immediately preceding sentence may be unenforceable, Borrower shall contribute the maximum portion which it is permitted to pay and satisfy under applicable Law to the payment and satisfaction of all such indemnified liabilities incurred by the Indemnitees or any of them. This Section 12.14(b) shall not apply with respect to Taxes other than any Taxes that represent losses, claims, damages, etc. arising from any non-Tax claim.

(c) Notwithstanding any contrary provision in this Agreement, the obligations of Borrowers under this Section 12.14 shall survive the payment in full of the Obligations and the termination of this Agreement. NO INDEMNITEE SHALL BE RESPONSIBLE OR LIABLE TO THE BORROWERS OR TO ANY OTHER PARTY TO ANY FINANCING DOCUMENT, ANY SUCCESSOR, ASSIGNEE OR THIRD PARTY BENEFICIARY OR ANY OTHER PERSON ASSERTING CLAIMS DERIVATIVELY THROUGH SUCH PARTY, FOR INDIRECT, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES WHICH MAY BE ALLEGED AS A RESULT OF CREDIT HAVING BEEN EXTENDED, SUSPENDED OR TERMINATED UNDER THIS AGREEMENT OR ANY OTHER FINANCING DOCUMENT OR AS A RESULT OF ANY OTHER TRANSACTION CONTEMPLATED HEREUNDER OR THEREUNDER.

(d) Each Borrower for itself and all endorsers, guarantors and sureties and their heirs, legal representatives, successors and assigns, hereby further specifically waives any rights that it may have under Section 1542 of the California Civil Code (to the extent applicable), which provides as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM OR HER MUST HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR," and further waives any similar rights under applicable Laws.

Section 12.15 Reinstatement. This Agreement shall remain in full force and effect and continue to be effective should any petition or other proceeding be filed by or against any Credit Party for liquidation or reorganization, should any Credit Party become insolvent or make an assignment for the benefit of any creditor or creditors or should an interim receiver, receiver, receiver and manager or trustee be appointed for all or any significant part of any Credit Party's assets, and shall continue to be effective or to be reinstated, as the case may be, if at any time payment and performance of the Obligations, or any part thereof, is, pursuant to applicable law, rescinded or reduced in amount, or must otherwise be restored or returned by any obligee of the Obligations, whether as a fraudulent preference reviewable transaction or otherwise, all as though such payment or performance had not been made. In the event that any payment, or any part thereof, is rescinded, reduced, restored or returned, the Obligations shall be reinstated and deemed reduced only by such amount paid and not so rescinded, reduced, restored or returned.

Section 12.16 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of Borrowers and Agent and each Lender and their respective successors and permitted assigns.

Section 12.17 USA PATRIOT Act Notification. Agent (for itself and not on behalf of any Lender) and each Lender hereby notifies Borrowers that pursuant to the requirements of the USA PATRIOT Act, it is required to obtain, verify and record certain information and documentation that identifies Borrowers, which information includes the name and address of Borrower and such other information that will allow Agent or such Lender, as applicable, to identify Borrowers in accordance with the USA PATRIOT Act.

Section 12.18 Acknowledgement and Consent to Bail-In of Affected Financial Institutions. Notwithstanding anything to the contrary in any Financing Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any Affected Financial Institution arising under any Financing Document, to the extent such liability is unsecured, may be subject to the Write-Down and Conversion Powers of the applicable Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

(a) the application of any Write-Down and Conversion Powers by the applicable Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an Affected Financial Institution; and

(i) the effects of any Bail-In Action on any such liability, including, if applicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such Affected Financial Institution, its parent undertaking, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any other Financing Document; or

(iii) the variation of the terms of such liability in connection with the exercise of the Write-Down and Conversion Powers of the applicable Resolution Authority.

Section 12.19 Cross Default and Cross Collateralization.

(a) Cross-Default. As stated under Section 10.1 hereof, an Event of Default under any of the Affiliated Financing Documents shall be an Event of Default under this Agreement. In addition, a Default or Event of Default under any of the Financing Documents shall be a Default under the Affiliated Financing Documents.

(b) Cross Collateralization. Borrowers acknowledge and agree that the Collateral securing this Loan, also secures the Affiliated Obligations.

(c) Consent. Each Borrower authorizes Agent, without giving notice to any Borrower or obtaining the consent of any Borrower and without affecting the liability of any Borrower for the Affiliated Obligations directly incurred by the Borrowers, from time to time to:

(i) compromise, settle, renew, extend the time for payment, change the manner or terms of payment, discharge the performance of, decline to enforce, or release all or any of the Affiliated Obligations; grant other indulgences to any Borrowers in respect thereof; or modify in any manner any documents relating to the Affiliated Obligations;

(ii) declare all Affiliated Obligations due and payable upon the occurrence and during the continuance of an Event of Default;

(iii) take and hold security for the performance of the Affiliated Obligations of any Borrowers and exchange, enforce, waive and release any such security;

(iv) apply and reapply such security and direct the order or manner of sale thereof as Agent, in its sole discretion, may determine;

(v) release, surrender or exchange any deposits or other property securing the Affiliated Obligations or on which Agent at any time may have a Lien; release, substitute or add any one or more endorsers or guarantors of the Affiliated Obligations of any Borrowers; or compromise, settle, renew, extend the time for payment, discharge the performance of, decline to enforce, or release all or any obligations of any such endorser or guarantor or other Person who is now or may hereafter be liable on any Affiliated Obligations or release, surrender or exchange any deposits or other property of any such Person;

(vi) apply payments received by Lender from Borrower to any Obligations or Affiliated Obligations, as permitted in accordance with the terms of this Agreement and in such order as Lender shall determine, in its sole discretion; and

(vii) assign the Affiliated Financing Documents in whole or in part in accordance with the terms thereof.

Section 12.20 Existing Agreements Superseded; Exhibits and Schedules.

(a) The Existing Credit Agreement, including the schedules thereto, is superseded by this Agreement, including the schedules hereto, which has been executed in amendment, restatement and modification of, but not in novation or extinguishment of, the obligations under the Existing Credit

Agreement. It is the express intention of the parties hereto to reaffirm the indebtedness and other obligations created under the Existing Credit Agreement. Any and all outstanding amounts under the Existing Credit Agreement including, but not limited to principal, accrued interest, fees (except as otherwise provided herein) and other charges, as of the Closing Date shall be carried over and deemed outstanding under this Agreement, including as specifically set forth in Section 2.1.

(b) Each Credit Party reaffirms its obligations under each Financing Document to which it is a party, including but not limited to the Security Documents and the schedules thereto.

(c) Each Credit Party acknowledges and confirms that (i) the Liens and security interests granted pursuant to the Financing Documents secure the indebtedness, liabilities and obligations of the Borrowers and the other Credit Parties to Agent and the Lenders under the Existing Credit Agreement, as amended and restated hereby, and that the term "Obligations" as used in the Financing Documents (or any other term used therein to describe or refer to the indebtedness, liabilities and obligations of the Borrowers to Agent and the Lenders) includes, without limitation, the indebtedness, liabilities and obligations of the Borrowers under this Agreement and the Notes to be delivered hereunder, if any, and under the Existing Credit Agreement, as amended and restated hereby, as the same may be further amended, restated, supplemented and/or modified from time to time, and (ii) the grants of Liens under and pursuant to the Financing Documents shall continue unaltered, and each other Financing Document shall continue in full force and effect in accordance with its terms unless otherwise amended by the parties thereto, and the parties hereto hereby ratify and confirm the terms thereof as being in full force and effect and unaltered by this Agreement and all references in the any of the Financing Documents to the "Credit Agreement" shall be deemed to refer to this Amended and Restated Credit Agreement.

(d) Nothing herein contained shall be construed as a substitution or novation of the obligations outstanding under the Existing Credit Agreement or the other Financing Documents. Nothing in this Agreement shall be construed as a release or other discharge of any Borrower or any other Credit Party from its obligations and liabilities under the Existing Credit Agreement or the other Financing Documents. On the Closing Date, any and all references in any Financing Documents to the Existing Credit Agreement shall be deemed to be amended to refer to this Agreement.

[SIGNATURES APPEAR ON FOLLOWING PAGE(S)]

IN WITNESS WHEREOF, intending to be legally bound, each of the parties have caused this Agreement to be executed on the day and year first above mentioned.

BORROWERS:

ALPHA TEKNOVA, INC.

By: _____
Name: _____
Title: _____

Address:

Attn: _____
E-Mail: _____

AGENT:

MIDCAP FUNDING IV TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: _____
Name: Maurice Amsellem
Title: Authorized Signatory

Address:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: Account Manager for Alpha Teknova transaction
E-mail: notices@midcapfinancial.com

with a copy to:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: General Counsel
E-mail: legalnotices@midcapfinancial.com

Payment Account Designation:

Wells Fargo Bank, N.A. (McLean, VA)

ABA #: 121-000-248

Account Name: MidCap Funding IV Trust – Collections

Account #: 2000036282803

Attention: Alpha Teknova Facility

LENDER:

MIDCAP FUNDING IV TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By: _____
Name: Maurice Amsellem
Title: Authorized Signatory

Address:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: Account Manager for Alpha Teknova transaction
E-mail: notices@midcapfinancial.com

with a copy to:

c/o MidCap Financial Services, LLC, as servicer
7255 Woodmont Avenue, Suite 300
Bethesda, Maryland 20814
Attn: General Counsel
E-mail: legalnotices@midcapfinancial.com

ANNEXES, EXHIBITS AND SCHEDULES

ANNEXES

Annex A Commitment Annex

EXHIBITS

Exhibit A [Reserved]
Exhibit B Form of Compliance Certificate
Exhibit C Borrowing Base Certificate
Exhibit D Form of Notice of Borrowing
Exhibit E-1 Form of U.S. Tax Compliance Certificate
Exhibit E-2 Form of U.S. Tax Compliance Certificate
Exhibit E-3 Form of U.S. Tax Compliance Certificate
Exhibit E-4 Form of U.S. Tax Compliance Certificate
Exhibit F [Reserved]
Exhibit G Closing Checklist

SCHEDULES

Schedule 2.1 [Reserved]
Schedule 3.1 Existence, Organizational ID Numbers, Foreign Qualification, Prior Names
Schedule 3.4 Capitalization
Schedule 3.6 Litigation
Schedule 3.17 Material Contracts
Schedule 3.18 Environmental Compliance
Schedule 3.19 Intellectual Property
Schedule 4.9 Litigation, Governmental Proceedings and Other Notice Events
Schedule 5.1 Debt; Contingent Obligations
Schedule 5.2 Liens
Schedule 5.7 Permitted Investments
Schedule 5.8 Affiliate Transactions
Schedule 5.14 Deposit Accounts and Securities Accounts
Schedule 6.1 Minimum Net Revenue
Schedule 7.4 Post-Closing Obligations
Schedule 9.1 Collateral
Schedule 9.2(b) Location of Collateral
Schedule 9.2(d) Chattel Paper, Letter of Credit Rights, Commercial Tort Claims, Instruments, Documents, Investment Property

Annex A to Credit Agreement (Commitment Annex)

<u>Lender</u>	<u>Revolving Loan Commitment Amount</u>	<u>Revolving Loan Commitment Percentage</u>
MidCap Funding IV Trust	\$5,000,000.00	100%
TOTALS	\$5,000,000.00	100%
