

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
Commission File Number: 001-39675

Date of Report (Date of earliest event reported): November 1, 2021

ALLEGRO MICROSYSTEMS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other jurisdiction of incorporation or organization)	46-2405937 (I.R.S. Employer Identification No.)
955 Perimeter Road Manchester, New Hampshire (Address of principal executive offices)	03103 (Zip Code)

(603) 626-2300
(Registrant's telephone number, including area code)
N/A
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	ALGM	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

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.

Item 8.01. Other Events.

On November 1, 2021, Allegro MicroSystems, Inc. (the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with Barclays Capital Inc. (the "Underwriter") and OEP SKNA, L.P. (the "Selling Stockholder"), pursuant to which the Selling Stockholder agreed to sell 7,500,000 shares (the "Firm Shares") of the Company's common stock, par value \$0.01 per share, to the Underwriter at a price of \$30.25 per share. Under the terms of the Underwriting Agreement, the Selling Stockholder granted the Underwriter a 30-day option to purchase up to an additional 1,125,000 shares of common stock (together with the Firm Shares, the "Shares") at the same purchase price, which option was exercised in full prior to the closing of the offering. The offering closed on November 3, 2021. The Company did not sell any shares of Common Stock in the offering and will not receive any proceeds from the offering.

The offering was made pursuant to an effective shelf Registration Statement on Form S-3 (File No. 333-260647) and a related prospectus supplement filed with the Securities and Exchange Commission.

The Underwriting Agreement contains customary representations, warranties and covenants and includes the terms and conditions for the sale of the Shares by the Selling Stockholder to the Underwriter, indemnification and contribution obligations and other terms and conditions customary in agreements of this type.

A copy of the Underwriting Agreement is filed as Exhibit 1.1 to this Current Report on Form 8-K and is incorporated herein by reference. The above description is qualified in its entirety by reference to such exhibit.

Latham & Watkins LLP, counsel to the Company, has issued an opinion to the Company, dated November 3, 2021, regarding the validity of the Shares. A copy of the opinion is filed as Exhibit 5.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
Exhibit 1.1	Underwriting Agreement, dated as of November 1, 2021, by and among the Company, the Underwriter and the Selling Stockholder
Exhibit 5.1	Opinion of Latham & Watkins LLP
Exhibit 23.1	Consent of Latham & Watkins LLP (included in Exhibit 5.1)
Exhibit 104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this Current Report on Form 8-K to be signed on its behalf by the undersigned thereunto duly authorized.

ALLEGRO MICROSYSTEMS, INC.

Date: November 3, 2021

By: /s/ Paul V. Walsh, Jr.
Paul V. Walsh, Jr.
Senior Vice President, Chief Financial Officer and Treasurer

7,500,000 Shares of Common Stock
ALLEGRO MICROSYSTEMS, INC.
UNDERWRITING AGREEMENT

November 1, 2021

BARCLAYS CAPITAL INC.
745 Seventh Avenue
New York, New York 10019

As Representatives of the several
Underwriters named in Schedule I attached hereto,

Ladies and Gentlemen:

The stockholder named in Schedule II attached hereto (the "*Selling Stockholder*") of Allegro MicroSystems, Inc., a Delaware corporation (the "*Company*"), propose to sell, severally and not jointly, to the underwriters named in Schedule I (the "*Underwriters*") attached to this agreement (this "*Agreement*"), an aggregate of 7,500,000 shares (the "*Firm Stock*") of the Company's common stock, par value \$0.01 per share (the "*Common Stock*") and, at the election of the Underwriters, up to an aggregate of 1,125,000 additional shares of the Common Stock on the terms set forth in Section 3 (the "*Option Stock*"). The Firm Stock and the Option Stock, if purchased, are hereinafter collectively called the "*Stock*." This Agreement is to confirm the agreement concerning the purchase of the Stock from the Selling Stockholder by the Underwriters. To the extent there are no additional Underwriters listed on Schedule I other than you, the term Representatives as used herein shall mean you, as the Underwriter, and the term Underwriters shall mean the singular as the context requires.

1. Representations, Warranties and Agreements of the Company. The Company represents, warrants and agrees that:
 - (a) A registration statement on Form S-3 (File No. 333-260647) relating to the Stock has (i) been prepared by the Company in conformity with the requirements of the Securities Act of 1933, as amended (the "*Securities Act*"), and the rules and regulations of the Securities and Exchange Commission (the "*Commission*") thereunder; (ii) been filed with the Commission under the Securities Act; and (iii) become effective under the Securities Act. Copies of such registration statement and any amendment thereto have been delivered by the Company (or made available through the Commission's Electronic Data Gathering Analysis Retrieval System ("*EDGAR*")) to you upon request as the representatives (the "*Representatives*") of the Underwriters. As used in this Agreement:
 - (i) "*Applicable Time*" means 9:05 a.m. (New York City time) on November 1, 2021;

(ii) “*Effective Date*” means the date and time at which such registration statement, or the most recent post-effective amendment thereto, if any, became effective in accordance with the rules and regulations under the Securities Act;

(iii) “*Issuer Free Writing Prospectus*” means each “issuer free writing prospectus” (as defined in Rule 433 under the Securities Act);

(iv) “*Preliminary Prospectus*” means any preliminary prospectus relating to the Stock included in such registration statement or filed with the Commission pursuant to Rule 424(b) under the Securities Act;

(v) “*Pricing Disclosure Package*” means, as of the Applicable Time, the most recent Preliminary Prospectus (if any), together with the information included in Schedule III hereto, if any, and each Issuer Free Writing Prospectus filed or used by the Company at or before the Applicable Time, other than a road show, that is an Issuer Free Writing Prospectus but is not required to be filed under Rule 433 of the Securities Act;

(vi) “*Prospectus*” means the final prospectus relating to the Stock, including any prospectus supplement thereto related to the Stock, as filed with the Commission pursuant to Rule 424(b) under the Securities Act;

(vii) “*Registration Statement*” means the registration statement, as amended as of the Effective Date, relating to the offer and sale of the Stock, including any Preliminary Prospectus or the Prospectus, all exhibits to such registration statement and including the information deemed by virtue of Rule 430B under the Securities Act to be part of such registration statement as of the Effective Date;

(viii) “*Testing-the-Waters Communication*” means any oral or written communication with potential investors undertaken in reliance on Section 5(d) or Rule 163B of the Securities Act; and

(ix) “*Written Testing-the-Waters Communication*” means any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act.

Any reference to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents incorporated by reference therein pursuant to Form S-3 under the Securities Act as of the date of such Preliminary Prospectus or the Prospectus, as the case may be. Any reference to the “most recent Preliminary Prospectus” shall be deemed to refer to the latest Preliminary Prospectus included in the Registration Statement or filed pursuant to Rule 424(b) under the Securities Act prior to or on the date hereof. Any reference to any amendment or supplement to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any document filed under the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”), after the date of such Preliminary Prospectus or the Prospectus, as the case may be, and before the date of such amendment or supplement and incorporated by reference in such Preliminary Prospectus or

the Prospectus, as the case may be; and any reference to any amendment to the Registration Statement shall be deemed to include any document filed with the Commission pursuant to Section 13(a), 14 or 15(d) of the Exchange Act after the Effective Date and before the date of such amendment that is incorporated by reference in the Registration Statement. The Commission has not issued any order preventing or suspending the use of any Preliminary Prospectus or the Prospectus or suspending the effectiveness of the Registration Statement, and no proceeding or examination for such purpose has been instituted or, to the Company's knowledge, threatened by the Commission. The Commission has not notified the Company of any objection to the use of the form of the Registration Statement or any post-effective amendment thereto.

(b) From the time of initial confidential submission of the Registration Statement to the Commission through the date hereof, the Company has been and is an "emerging growth company," as defined in Section 2(a) of the Securities Act (an "*Emerging Growth Company*").

(c) The Company (i) has not engaged in any Testing-the-Waters Communication, and (ii) has not authorized anyone to engage in Testing-the-Waters Communications. The Company has not distributed or approved for distribution any Written Testing-the-Waters Communications other than those listed on Schedule VI hereto.

(d) The Company was not at the time of initial filing of the Registration Statement, and at the earliest time thereafter that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Securities Act) of the Stock, is not on the date hereof and will not be on the Initial Delivery Date (as defined herein), an "ineligible issuer" (as defined in Rule 405 under the Securities Act). Since the time of initial filing of the Registration Statement, the Company has been, and continues to be, a "well-known seasoned issuer" (as defined in Rule 405) eligible to use Form S-3 for the offering of the Stock.

(e) The Registration Statement conformed and will conform in all material respects on the Effective Date and on the applicable Delivery Date, and any amendment to the Registration Statement filed after the date hereof will conform in all material respects when filed, to the requirements of the Securities Act and the rules and regulations thereunder. The most recent Preliminary Prospectus conformed, and the Prospectus will conform, in all material respects when filed with the Commission pursuant to Rule 424(b) under the Securities Act and on the applicable Delivery Date to the requirements of the Securities Act and the rules and regulations thereunder. The documents incorporated by reference in any Preliminary Prospectus or the Prospectus conformed, and any further documents so incorporated will conform, when filed with the Commission, in all material respects to the requirements of the Exchange Act or the Securities Act, as applicable, and the rules and regulations of the Commission thereunder.

(f) The Registration Statement did not, as of the Effective Date, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; *provided* that no representation or warranty is made as to information contained in or omitted from the Registration Statement in reliance upon and in conformity with written information

furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(e).

(g) The Prospectus will not, as of its date or as of the applicable Delivery Date, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided* that no representation or warranty is made as to information contained in or omitted from the Prospectus in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(e).

(h) The Pricing Disclosure Package did not, as of the Applicable Time, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided* that no representation or warranty is made as to information contained in or omitted from the Pricing Disclosure Package in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(e).

(i) Each Issuer Free Writing Prospectus listed in Schedule IV hereto, when taken together with the Pricing Disclosure Package, did not, as of the Applicable Time, contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided* that no representation or warranty is made as to information contained in or omitted from such Issuer Free Writing Prospectus listed in Schedule IV hereto in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(e).

(j) [Reserved]

(k) Each Issuer Free Writing Prospectus conformed or will conform in all material respects to the requirements of the Securities Act and the rules and regulations thereunder on the date of first use, and the Company has complied with all prospectus delivery and any filing requirements applicable to such Issuer Free Writing Prospectus pursuant to the Securities Act and rules and regulations thereunder. The Company has not made any offer relating to the Stock that would constitute an Issuer Free Writing Prospectus without the prior written consent of the Representatives, except as set forth on Schedule IV hereto. The Company has retained in accordance with the Securities Act and the rules and regulations thereunder all Issuer Free Writing Prospectuses that were not required to be filed pursuant to the Securities Act and the rules and regulations thereunder. The Company has taken all actions necessary so that any “road show” (as defined in Rule 433 under the Securities Act) in connection with the offering of the Stock will not be required to be filed pursuant to the Securities Act and the rules and regulations thereunder.

(l) The Company and each of its subsidiaries have been duly organized, are validly existing and in good standing as a corporation or other business entity under the laws of their jurisdiction of organization and are duly qualified to do business and in good standing as a foreign corporation or other business entity in each jurisdiction in which their ownership or lease of property or the conduct of their businesses requires such qualification, except where the failure to be so qualified or in good standing would not, in the aggregate, reasonably be expected to have a material adverse effect on the condition (financial or otherwise), results of operations, stockholders' equity, properties or business or prospects of the Company and its subsidiaries taken as a whole (a "*Material Adverse Effect*"). The Company and each of its subsidiaries have all corporate or similar organizational power and authority necessary to own or hold its properties and to conduct the businesses in which they are engaged as described in the most recent Preliminary Prospectus. The Company does not own or control, directly or indirectly, any corporation, association or other entity other than the subsidiaries listed in Exhibit 21 to the Company's Annual Report on Form 10-K for the most recent fiscal year. None of the subsidiaries of the Company (other than those listed in Exhibit 21 to the Company's Annual Report on Form 10-K for the most recent fiscal year) is a "significant subsidiary" (as defined in Rule 405 under the Securities Act).

(m) The Company has an authorized capitalization as set forth in each of the most recent Preliminary Prospectus and the Prospectus as of the date or dates set forth therein, and all of the issued shares of capital stock of the Company have been duly authorized and validly issued, are fully paid and non-assessable, conform in all material respects to the description thereof contained in the most recent Preliminary Prospectus and were issued in compliance with federal and state securities laws and not in violation of any preemptive right, resale right, right of first refusal or similar right. All of the Company's options, warrants or other rights to purchase or exchange any securities for shares of the Company's capital stock, if any, have been duly authorized and validly issued, conform in all material respects to the description thereof contained in the most recent Preliminary Prospectus and were issued in compliance with federal and state securities laws. All of the issued shares of capital stock or other ownership interest of each subsidiary of the Company have been duly authorized and validly issued, are fully paid and non-assessable and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims, except for such liens, encumbrances, equities or claims as described in the most recent Preliminary Prospectus or as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(n) The Company has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement. This Agreement has been duly and validly authorized, executed and delivered by the Company.

(o) The execution, delivery and performance of this Agreement by the Company and the consummation of the transactions contemplated hereby will not (i) conflict with or result in a breach or violation of any of the terms or provisions of, impose any lien, charge or encumbrance upon any property or assets of the Company and its subsidiaries, or constitute a default under any indenture, mortgage, deed of trust, loan

agreement, license, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the property or assets of the Company or any of its subsidiaries is subject; (ii) result in any violation of the provisions of the charter or bylaws (or similar organizational documents) of the Company or any of its subsidiaries; or (iii) result in any violation of any statute or any judgment, order, decree, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties or assets, except in the case of each of clauses (i) and (iii), as would not, in the aggregate, reasonably be expected to have a Material Adverse Effect.

(p) No consent, approval, authorization or order of, or filing, registration or qualification with, any court or governmental agency or body having jurisdiction over the Company or any of its subsidiaries or any of their properties or assets is required for the execution, delivery and performance of this Agreement by the Company, the consummation of the transactions contemplated hereby, except for the registration of the Stock under the Securities Act and such consents, approvals, authorizations, orders, filings, registrations or qualifications as may be required under the Exchange Act, the approval for listing on The Nasdaq Global Select Market (the “*Exchange*”), and applicable state and foreign securities laws and/or the bylaws and rules of the Financial Industry Regulatory Authority, Inc. (“*FINRA*”) in connection with the purchase and sale of the Stock by the Underwriters.

(q) The historical financial statements (including the related notes) included or incorporated by reference in the most recent Preliminary Prospectus comply as to form in all material respects with the requirements of Regulation S-X under the Securities Act and present fairly in all material respects the financial position, results of operations and cash flows of the entities purported to be shown thereby at the dates and for the periods indicated and have been prepared (subject to year-end audit adjustments in the case of unaudited financial statements) in conformity with accounting principles generally accepted in the United States applied on a consistent basis throughout the periods involved.

(r) To the Company’s knowledge and based in part on confirmations provided by Grant Thornton LLP (“*GT*”), *GT*, who have certified certain financial statements of the Company and its consolidated subsidiaries, whose report appears in the most recent Preliminary Prospectus and who have delivered the initial letter referred to in Section 9(e) hereof, are independent public accountants as required by the Securities Act and the rules and regulations thereunder.

(s) Except as described in the most recent Preliminary Prospectus, the Company maintains internal accounting controls (applicable to its consolidated subsidiaries) sufficient to provide reasonable assurances regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles in the United States, including, but not limited to, internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorization, (ii) transactions are recorded as necessary to permit preparation of the Company’s financial statements in conformity with accounting principles generally

accepted in the United States and to maintain accountability for its assets, (iii) access to the Company's assets is permitted only in accordance with management's general or specific authorization, (iv) the recorded accountability for the Company's assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Pricing Disclosure Package and the Prospectus fairly present the information called for in all material respects and are prepared in accordance with the Commission's rules and guidelines applicable thereto. Except as described in the most recent Preliminary Prospectus, as of the date of the most recent balance sheet of the Company and its consolidated subsidiaries reviewed or audited by GT and the audit committee of the board of directors of the Company (the "Audit Committee"), there were no material weaknesses in the Company's internal controls. Nothing in this Section 1(s) shall require the Company to comply with Section 404 of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith (the "Sarbanes-Oxley Act") as of an earlier date than it would otherwise be required to do so under applicable law.

(t) Except as described in the most recent Preliminary Prospectus, (i) the Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act and as applicable to its consolidated subsidiaries) that comply with the requirements of the Exchange Act applicable to the Company, (ii) such disclosure controls and procedures are designed to ensure that the information required to be disclosed by the Company and its subsidiaries in the reports they file or submit under the Exchange Act is accumulated and communicated to management of the Company and its subsidiaries, including their respective principal executive officers and principal financial officers, as appropriate, to allow timely decisions regarding required disclosure to be made and (iii) such disclosure controls and procedures are effective in all material respects to perform the functions for which they were established.

(u) Except as described in the most recent Preliminary Prospectus, since the date of the most recent balance sheet of the Company and its consolidated subsidiaries reviewed or audited by GT and the Audit Committee, (i) the Company has not been advised of or become aware of (A) any significant deficiencies in the design or operation of internal controls that could adversely affect the ability of the Company or any of its subsidiaries to record, process, summarize and report financial data, except as disclosed to the Underwriters, or (B) any fraud, whether or not material, that involves management or other employees who have a significant role in the internal controls of the Company and each of its subsidiaries; and (ii) there have been no significant changes in internal controls or in other factors that would significantly affect internal controls, other than corrective actions with regard to significant deficiencies and material weaknesses that are consistent with the disclosure related to remediation of existing material weaknesses included in the most recent Preliminary Prospectus.

(v) The statements in the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations – Critical Accounting Policies" incorporated by reference into the most recent Preliminary Prospectus accurately and fully

describes (i) the accounting policies that the Company believes are the most important in the portrayal of the Company's financial condition and results of operations and that require management's most difficult, subjective or complex judgments ("*Critical Accounting Policies*"); and (ii) the judgments and uncertainties affecting the application of Critical Accounting Policies.

(w) There is and has been no failure on the part of the Company, or to the knowledge of the Company, any of the Company's directors or officers, in their capacities as such, to comply with the applicable provisions of the Sarbanes-Oxley Act and the rules and regulations promulgated in connection therewith.

(x) Since the date of the latest audited financial statements included in the most recent Preliminary Prospectus, (a) neither the Company nor any of its subsidiaries has (i) sustained any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree (whether domestic or foreign), (ii) issued or granted any securities, other than pursuant to equity incentive plans or similar arrangements described in the most recent Preliminary Prospectus, (iii) incurred any material liability or material obligation, direct or contingent, other than liabilities and obligations that were incurred in the ordinary course of business, (iv) entered into any material transaction not in the ordinary course of business or (v) declared or paid any dividend on its capital stock, and (b) since such date, there has not been any change in the capital stock, partnership or limited liability interest, as applicable, of the Company or any of its subsidiaries or any adverse change, or any development involving a prospective adverse change, in or affecting the condition (financial or otherwise), results of operations, stockholders' equity, properties, management, business or prospects of the Company and its subsidiaries taken as a whole, in the case of each of clauses (a) and (b) except as described in the most recent Preliminary Prospectus or as would not, in the aggregate, reasonably be expected to have a Material Adverse Effect.

(y) Except as described in the most recent Preliminary Prospectus, the Company and each of its subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title to all personal property owned by them, in each case free and clear of all liens, encumbrances and defects, except such liens, encumbrances and defects as (i) do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries or (ii) would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect. All assets held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases, with such exceptions as (i) do not materially interfere with the use made and proposed to be made of such assets by the Company and its subsidiaries or (ii) would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect.

(z) The Company and each of its subsidiaries have such permits, licenses, franchises, certificates of need and other approvals or authorizations of governmental or regulatory authorities ("*Permits*") as are necessary under applicable law to own their properties and conduct their businesses in the manner described in the most recent

Preliminary Prospectus, except for any of the foregoing that would not, in the aggregate, reasonably be expected to have a Material Adverse Effect. The Company and each of its subsidiaries have fulfilled and performed all of their respective obligations with respect to the Permits, and no event has occurred that allows, or after notice or lapse of time would allow, revocation or termination thereof or results in any other impairment of the rights of the holder or any such Permits, except for any of the foregoing that would not reasonably be expected to have a Material Adverse Effect. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, neither the Company nor any of its subsidiaries has received written notice of any revocation or modification of any such Permits or has any reason to believe that any such Permits will not be renewed in the ordinary course.

(aa) Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, the Company and each of its subsidiaries (i) own or possess adequate rights to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, copyrights, licenses, know-how, software, systems and technology (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures) (“*Intellectual Property*”) used in or necessary for the conduct of their respective businesses in the manner described in the most recent Preliminary Prospectus without infringement, misappropriation or other violation of any such rights of others, (ii) has not received any written notice of any claim (A) of infringement, misappropriation or other conflict with, any Intellectual Property right of any third party or (B) challenging the ownership, validity or enforceability of the Company’s Intellectual Property, and (iii) has taken commercially reasonable efforts to protect the confidentiality of Intellectual Property the value of which is dependent on maintaining such confidentiality. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, to the knowledge of the Company, none of the Intellectual Property owned by the Company is being infringed, misappropriated or otherwise violated by any third party.

(bb) Except as disclosed in the most recent Preliminary Prospectus, there are no legal or governmental proceedings pending to which the Company or any of its subsidiaries is a party or of which any property or assets of the Company or any of its subsidiaries is the subject that would, in the aggregate, reasonably be expected to have a Material Adverse Effect or would, in the aggregate, reasonably be expected to have a material adverse effect on the performance by the Company of this Agreement or the consummation of the transactions contemplated hereby; and to the Company’s knowledge, no such proceedings are threatened or contemplated by governmental authorities or others.

(cc) There are no contracts or other documents required to be described in the Registration Statement or the most recent Preliminary Prospectus or filed as exhibits to the Registration Statement that are not described and filed as required. The statements made in the most recent Preliminary Prospectus, insofar as they purport to constitute summaries of the terms of the contracts and other documents described and filed, constitute accurate summaries of the terms of such contracts and documents in all material respects.

(dd) The Company and each of its subsidiaries carry, or are covered by, insurance from insurers of recognized financial responsibility in such amounts and covering such risks as is reasonable for the conduct of their respective businesses as described in the most recent Preliminary Prospectus and the value of their respective properties and as is customary for companies engaged in similar businesses in similar industries. All policies of insurance of the Company and its subsidiaries are in full force and effect; the Company and each of its subsidiaries are in compliance with the terms of such policies in all material respects; and neither the Company nor any of its subsidiaries has received written notice from any insurer or agent of such insurer that capital improvements or other expenditures are required or necessary to be made in order to continue such insurance; except as disclosed in the most recent Preliminary Prospectus, there are no material claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; and neither the Company nor any such subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not reasonably be expected to have a Material Adverse Effect.

(ee) No relationship, direct or indirect, exists between or among the Company, on the one hand, and the directors, officers, stockholders, customers or suppliers of the Company, on the other hand, that is required to be described in the most recent Preliminary Prospectus which is not so described.

(ff) No labor disturbance by or dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent that would reasonably be expected to have a Material Adverse Effect.

(gg) Neither the Company nor any of its subsidiaries (i) is in violation of its charter or bylaws (or similar organizational documents), (ii) is in default, and no event has occurred that, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant, condition or other obligation contained in any indenture, mortgage, deed of trust, loan agreement, license or other agreement or instrument to which it is a party or by which it is bound or to which any of its properties or assets is subject, (iii) is in violation of any law, statute or any order, rule or regulation of any court or governmental agency or body having jurisdiction over it or its property or assets or its own privacy policies or (iv) has failed to obtain any license, permit, certificate, franchise or other governmental authorization or permit necessary to the ownership of its property or to the conduct of its business as described in the most recent Preliminary Prospectus, except in the case of each of clauses (ii), (iii) and (iv), to the extent any such conflict, breach, violation or default would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(hh) Except as described in the most recent Preliminary Prospectus, the Company and each of its subsidiaries (i) are, and at all relevant times prior hereto have been, in compliance with all laws, regulations, ordinances, rules, orders, judgments, decrees, permits or other legal requirements of, or agreements with, any governmental

authority, including without limitation any international, foreign, national, state, provincial, regional, or local authority, relating to pollution, the protection of human health or safety, the environment or natural resources, including those relating to the use, generation, handling, storage, manufacturing, transportation, treatment, discharge, disposal or release of, or exposure to, hazardous or toxic substances or wastes, pollutants or contaminants (“*Environmental Laws*”) applicable to such entity, which compliance includes, without limitation, obtaining, maintaining, and complying with all permits, approvals, and other authorizations required under Environmental Laws to conduct their respective businesses, and (ii) have not received written notice or claim of and do not otherwise have knowledge of any actual, pending, threatened or alleged violation of or claims, investigations or proceedings under or relating to any applicable Environmental Laws, or of any actual or potential liability for or obligation relating to hazardous or toxic substances or wastes, pollutants or contaminants, except in the case of clause (i) or (ii) where such noncompliance, violation, liability, obligation, claims, investigations or proceedings would not, in the aggregate, reasonably be expected to have a Material Adverse Effect. Except as described in the most recent Preliminary Prospectus, (x) there are no proceedings that are pending, or known to be contemplated, against the Company or any of its subsidiaries under Environmental Laws in which a governmental authority is also a party, other than such proceedings regarding which it is reasonably believed no monetary sanctions, exclusive of interest and costs, of \$100,000 or more will be imposed, (y) the Company and its subsidiaries are not aware of any issues regarding compliance with Environmental Laws, including any pending or proposed Environmental Laws, or liabilities or other obligations under Environmental Laws or concerning hazardous or toxic substances or wastes, pollutants or contaminants, that would reasonably be expected to have a material adverse effect on the capital expenditures, earnings or competitive position of the Company and its subsidiaries and (z) neither the Company nor any of its subsidiaries anticipate material capital expenditures relating to Environmental Laws.

(ii) Except as would not, in the aggregate, reasonably be expected to have a Material Adverse Effect, the Company and each of its subsidiaries (i) have filed all federal, state, local and foreign income tax returns and other tax returns required to be filed through the date hereof, subject to permitted extensions and (ii) have paid all taxes which have become due and payable by the Company or its subsidiaries, except for taxes, if any, as are being contested in good faith by appropriate proceedings and for which an appropriate reserve has been established in accordance with GAAP. No tax deficiency has been determined adversely to the Company or any of its subsidiaries, nor does the Company have any knowledge of any tax deficiencies that have been, or would reasonably be expected to be, asserted against the Company or any subsidiary, that would, in the aggregate, reasonably be expected to have a Material Adverse Effect.

(jj) Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, (i) each “employee benefit plan” (within the meaning of Section 3(3) of the Employee Retirement Security Act of 1974, as amended (“*ERISA*”)), whether or not subject to ERISA, for which the Company or any member of its “Controlled Group” (defined as any organization which is a member of a controlled group of corporations within the meaning of Section 414 of the Internal Revenue Code of 1986,

as amended (the “Code”)) would have any liability (each a “Plan”) has been maintained in compliance with its terms and with the requirements of all applicable statutes, rules and regulations, including ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan excluding transactions effected pursuant to a statutory or administrative exemption; (iii) with respect to each Plan subject to Title IV of ERISA (A) no “reportable event” (within the meaning of Section 4043(c) of ERISA) has occurred or is reasonably expected to occur, (B) no Plan is or is reasonably expected to be “at risk” status (within the meaning of Section 430 of the Code or Section 303 of ERISA), (C) there has been no filing pursuant to Section 412(c) of the Code or Section 302(c) of ERISA of an application for a waiver of the minimum funding standard with respect to any Plan or the receipt by the Company or any of its ERISA Affiliates (as defined below) from the PBGC or the plan administrator of any notice relating to the intention to terminate any Plan or Plans or to appoint a trustee to administer any Plan, (D) no conditions contained in Section 303(k)(1)(A) of ERISA for imposition of a lien shall have been met with respect to any Plan and (E) neither the Company or any member of its Controlled Group has incurred, or reasonably expects to incur, any liability under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guaranty Corporation in the ordinary course and without default) in respect of a Plan (including a “multiemployer plan,” within the meaning of Section 4001(c)(3) of ERISA) (“Multiemployer Plan”); (iv) no Multiemployer Plan is, or is expected to be, “insolvent” (within the meaning of Section 4245 of ERISA), in “reorganization” (within the meaning of Section 4241 of ERISA), or in “endangered” or “critical” status (within the meaning of Section 432 of the Code or Section 304 of ERISA); and (v) each Plan that is intended to be qualified under Section 401(a) of the Code has received a favorable determination letter from the Internal Revenue Service or is the subject of a favorable opinion letter from the Internal Revenue Service and nothing has occurred, whether by action or by failure to act, which would cause the loss of such qualification. “ERISA Affiliate” means, with respect to the Company or any of its subsidiaries, any member of any group of organizations described in Section 414(b), (c), (m) or (o) of the Code of which the Company or such subsidiary of the Company is a member.

(kk) The statistical and market-related data included in the most recent Preliminary Prospectus is based on or derived from sources that the Company believes to be reliable in all material respects.

(ll) Neither the Company nor any of its subsidiaries is, (i) an “investment company” or a company “controlled” by an “investment company” within the meaning of the Investment Company Act of 1940, as amended (the “Investment Company Act”), and the rules and regulations of the Commission thereunder, or (ii) a “business development company” (as defined in Section 2(a)(48) of the Investment Company Act).

(mm) The statements set forth in each of the most recent Preliminary Prospectus and the Prospectus under the caption “Material U.S. Federal Income Tax Consequences to Non-U.S. Holders” insofar as they purport to summarize provisions of the laws and

documents referred to therein, are accurate summaries of the matters described therein in all material respects.

(nn) Except as described in the most recent Preliminary Prospectus, there are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company owned or to be owned by such person or to require the Company to include such securities in the securities registered pursuant to the Registration Statement or in any securities being registered pursuant to any other registration statement filed by the Company under the Securities Act.

(oo) Neither the Company nor any of its subsidiaries is a party to any contract, agreement or understanding with any person (other than this Agreement) that would give rise to a valid claim against any of them or the Underwriters for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Stock.

(pp) The Company has not sold or issued any securities that would be integrated with the offering of the Stock contemplated by this Agreement pursuant to the Securities Act, the rules and regulations thereunder or the interpretations thereof by the Commission.

(qq) The Company and controlled affiliates have not taken, directly or indirectly, any action designed to constitute, or that has constituted, or that would reasonably be expected to cause or result in, the stabilization or manipulation of the price of any security of the Company in connection with the offering of the shares of the Stock.

(rr) The Stock has been approved for listing, subject to official notice of issuance and evidence of satisfactory distribution on, the Exchange.

(ss) The Company has not distributed and, prior to the later to occur of any Delivery Date and completion of the distribution of the Stock, will not distribute any offering material in connection with the offering and sale of the Stock other than any Preliminary Prospectus, the Prospectus, any Issuer Free Writing Prospectus to which the Representatives have consented in accordance with Section 1(i) or 7(a)(vi) and any Issuer Free Writing Prospectus set forth on Schedule IV hereto.

(tt) Neither the Company nor any subsidiary is in violation of or has received written notice of any violation with respect to any federal or state law relating to discrimination in the hiring, promotion or pay of employees, nor any applicable federal or state wage and hour laws, nor any state law precluding the denial of credit due to the neighborhood in which a property is situated, the violation of any of which would reasonably be expected to have a Material Adverse Effect.

(uu) Neither the Company, nor any of its subsidiaries, directors or officers, nor, to the knowledge of the Company, any of its affiliates, agents, employees or other persons acting on behalf of the Company or any of its subsidiaries, has in the course of its actions for, or on behalf of, the Company or any of its subsidiaries: (i) made any unlawful contribution, gift, or other unlawful expense relating to political activity; (ii) made any direct or indirect bribe, kickback, rebate, payoff, influence payment, or otherwise

unlawfully provided anything of value, to any “foreign official” (as defined in the U.S. Foreign Corrupt Practices Act of 1977, as amended (collectively, the “FCPA”)) or domestic government official; or (iii) violated or is in violation of any provision of the FCPA, the Bribery Act 2010 of the United Kingdom, as amended (the “Bribery Act 2010”), or any other applicable anti-corruption or anti-bribery statute or regulation. The Company and its subsidiaries and, to the knowledge of the Company, the Company’s affiliates, have conducted their respective businesses in compliance with the FCPA, Bribery Act 2010 and all other applicable anti-corruption and anti-bribery statutes or regulations, and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to ensure, continued compliance therewith.

(vv) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions in which the Company or its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, that have been issued, administered or enforced by any governmental agency having jurisdiction over the Company or such subsidiary (collectively, the “Money Laundering Laws”) and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator or non-governmental authority involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

(ww) Neither the Company, nor any of its subsidiaries, directors or officers, nor, to the knowledge of the Company, any of its affiliates, agents, employees, is: (i) currently the subject or the target of any sanctions administered or enforced by the Office of Foreign Assets Control of the U.S. Treasury Department, the U.S. Department of State, the United Nations Security Council, the European Union (“EU”) , Her Majesty’s Treasury, the Swiss Secretariat of Economic Affairs, or other relevant sanctions authority having jurisdiction over the Company or its subsidiaries (collectively, “Sanctions”); or (ii) located, organized or resident in a country or territory that is the subject or target of Sanctions (including, without limitation, Cuba, Iran, North Korea, Syria and Crimea); and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, for the purpose of financing or facilitating the activities of any person, or in any country or territory, that at the time of such financing or facilitation and currently is the subject or target of Sanctions or in any other manner that will result in a violation by any person (including any person participating in the transaction whether as an underwriter, advisor, investor or otherwise) of Sanctions. The Company and its subsidiaries have not knowingly engaged in for the past five years, are not now knowingly engaged in any dealings or transactions with any individual or entity, or in any country or territory, that at the time of the dealing or transaction, is or was the subject or target of Sanctions; and the Company does not intend to engage in such dealings or transactions, except as permitted pursuant to a license or other authorization from OFAC, the U.S. Department of State or other U.S. Government agency and the Company has implemented compliance procedures reasonably

designed to prevent the Company from engaging in dealings or transactions prohibited by applicable Sanctions.

(xx) Except as disclosed in the most recent Preliminary Prospectus or as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, the Company and its subsidiaries' information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications, and databases (collectively, "*IT Systems*") are adequate for, and operate and perform as required in connection with, the operation of the business of the Company and its subsidiaries as currently conducted, free and clear, to the knowledge of the Company after reasonable inquiry, of all bugs, errors, defects, Trojan horses, time bombs, malware and other corruptants. The Company and its subsidiaries have implemented and maintained commercially reasonable controls, policies, procedures, and safeguards to maintain and protect their material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and data (including all personal, personally identifiable, sensitive, confidential or regulated data ("*Personal Data*")) used in connection with their businesses and, to the knowledge of the Company, there have been no breaches, violations, outages or unauthorized uses of or accesses to the same, except for those that have been remedied without material cost or liability or the duty to notify any other person and those that would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, the Company and its subsidiaries are presently in material compliance with all applicable laws or statutes and all applicable judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Personal Data and to the protection of such IT Systems and Personal Data from unauthorized use, access, misappropriation or modification.

(yy) The Company and each of its subsidiaries are, and at all times during the past five years, were, in compliance in all material respects with all applicable data privacy and security laws and regulations regarding the collection, use, transfer, storage, protection, disposal or disclosure of Personal Data (as defined below) collected from or provided by third parties (collectively, the "*Privacy Laws*"). "*Personal Data*" means "personal data" as defined by the EU General Data Protection Regulations (EU 2016 679) and any data concerning an identified natural person. The Company and its subsidiaries have in place, are in material compliance with, and take appropriate steps reasonably designed to (i) ensure compliance with its privacy policies on its website and (ii) reasonably protect the security and confidentiality of all Personal Data (collectively, the "*Policies*"). To the knowledge of the Company, the execution, delivery and performance of this Agreement or any other agreement referred to in this Agreement will not result in a breach or violation of any Privacy Laws or Policies. Neither the Company nor any subsidiary has received notice of any actual or potential material liability under or relating to, or actual or potential violation of, any of the Privacy Laws.

Any certificate signed by any officer of the Company and delivered to the Representatives or counsel for the Underwriters in connection with the offering of the Stock shall be deemed to

be a representation and warranty by the Company, as to matters covered thereby, to each Underwriter.

2. *Representations, Warranties and Agreements of the Selling Stockholder.* The Selling Stockholder represents, warrants and agrees that:

(a) Neither the Selling Stockholder nor any person acting on behalf of the Selling Stockholder (other than, if applicable, the Company and the Underwriters) has used or referred to any “free writing prospectus” (as defined in Rule 405 under the Securities Act) relating to the Stock.

(b) The Selling Stockholder has, and immediately prior to any Delivery Date on which the Selling Stockholder is selling shares of Stock, the Selling Stockholder will have, good and marketable title to the shares of Stock to be sold by the Selling Stockholder hereunder on such Delivery Date and any “security entitlement” within the meaning of Section 8-501 of the New York Uniform Commercial Code (the “UCC”) in respect thereof, free and clear of all liens, encumbrances, equities, community property rights, restrictions on transfer or claims.

(c) Upon payment for the Stock to be sold by the Selling Stockholder, delivery of such Stock, as directed by the Underwriters, to Cede & Co. (“Cede”) or such other nominee as may be designated by The Depository Trust Company (“DTC”), registration of such Stock in the name of Cede or such other nominee and the crediting of such Stock on the books of DTC to securities accounts of the Underwriters (i) DTC will acquire good and marketable title to the Stock free and clear of all liens, encumbrances, equities, community property rights, restrictions on transfer or claims, (ii) DTC shall be a “protected purchaser” of such Stock within the meaning of Section 8 303 of the UCC, (iii) under Section 8 501 of the UCC, the Underwriters will acquire a valid security entitlement in respect of such Stock, and (iv) an action based on an adverse claim to such securities entitlement, whether framed in conversion, replevin, constructive trust, equitable lien or other theory may not be successfully asserted against the Underwriters with respect to such security entitlement. For purposes of this representation, the Selling Stockholder may assume that when such payment, delivery and crediting occur, (x) such Stock will have been registered in the name of Cede or another nominee designated by DTC, in each case on the Company’s share registry in accordance with its certificate of incorporation, bylaws and applicable law, (y) DTC will be registered as a “clearing corporation” within the meaning of Section 8 102 of the UCC, and (z) appropriate entries to the accounts of the several Underwriters on the records of DTC will have been made pursuant to the UCC.

(d) The Selling Stockholder has full right, power and authority, corporate or otherwise, to enter into this Agreement.

(e) This Agreement has been duly and validly authorized, executed and delivered by or on behalf of the Selling Stockholder.

(f) The sale of the Stock by the Selling Stockholder, the execution, delivery and performance of this Agreement by the Selling Stockholder and the consummation by the Selling Stockholder of the transactions contemplated hereby do not and will not (i) conflict with or result in a breach or violation of any of the terms or provisions of, or

constitute a default under, any indenture, mortgage, deed of trust, loan agreement, license, lease or other agreement or instrument to which the Selling Stockholder is a party or by which the Selling Stockholder is bound or to which any of the property or assets of the Selling Stockholder is subject, (ii) result in any violation of the provisions of the charter or by-laws (or similar organizational documents) of the Selling Stockholder, or (iii) result in any violation of any statute or any judgment, order, decree, rule or regulation of any court or governmental agency or body having jurisdiction over the Selling Stockholder or the property or assets of the Selling Stockholder except, in the case of the foregoing clauses (i) and (iii), as would not reasonably be expected to have a material adverse effect on the Selling Stockholder's ability to perform its obligations under this Agreement.

(g) No consent, approval, authorization or order of, or filing or registration with, any court or governmental agency or body having jurisdiction over the Selling Stockholder or the property or assets of the Selling Stockholder is required for the sale of the Stock by the Selling Stockholder, the execution, delivery and performance of this Agreement by the Selling Stockholder and the consummation by the Selling Stockholder of the transactions contemplated hereby, except for the registration of the Stock under the Securities Act and such consents, approvals, authorizations, orders, filings, registrations or qualifications as may be required under the Exchange Act, the rules and regulations of FINRA and applicable state or foreign securities laws and such other approvals as have been or will have been made prior to the Initial Delivery Date in connection with the purchase and sale of the Stock by the Underwriters.

(h) To the knowledge of the Selling Stockholder, the Registration Statement did not, as of the Effective Date, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided that (i) no representation or warranty is made as to information contained in or omitted from the Registration Statement in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(f), and (ii) the representations and warranties set forth in this Section 2(h) are limited to statements or omissions made in reliance upon and in conformity with written information relating to the Selling Stockholder furnished to the Company by the Selling Stockholder expressly for use in the Registration Statement, it being understood and agreed that, as to the Selling Stockholder, the only such information furnished to the Company by the Selling Stockholder consists of the name of the Selling Stockholder, the number of securities offered by the Selling Stockholder, and the address and other information with respect to the Selling Stockholder (excluding percentages) that appear in the table and corresponding footnotes under the caption "Selling Stockholder" (such information, the "**Selling Stockholder Information**") in the Registration Statement.

(i) To the knowledge of the Selling Stockholder, the Prospectus will not, as of its date or as of the applicable Delivery Date, contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that (i) no

representation or warranty is made as to information contained in or omitted from the Prospectus in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(f), and (ii) the representations and warranties set forth in this Section 2(i) are limited to statements or omissions made in reliance upon and in conformity with written information relating to the Selling Stockholder furnished to the Company by the Selling Stockholder expressly for use in the Prospectus, it being understood and agreed that, as to the Selling Stockholder, the only such information contained in the Prospectus consists of the Selling Stockholder Information.

(j) To the knowledge of the Selling Stockholder, the Pricing Disclosure Package did not, as of the Applicable Time, contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that (i) no representation or warranty is made as to information contained in or omitted from the Pricing Disclosure Package in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(f), and (ii) the representations and warranties set forth in this Section 2(j) are limited to statements or omissions made in reliance upon and in conformity with written information relating to the Selling Stockholder furnished to the Company by the Selling Stockholder expressly for use in the Pricing Disclosure Package, it being understood and agreed that, as to the Selling Stockholder, the only such information contained in the Pricing Disclosure Package consists of the Selling Stockholder Information.

(k) To the knowledge of the Selling Stockholder, the Pricing Disclosure Package, when taken together with each Issuer Free Writing Prospectus listed in Schedule IV hereto, did not, as of the Applicable Time, contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that (i) no representation or warranty is made as to information contained in or omitted from the Pricing Disclosure Package (or any Issuer Free Writing Prospectus listed in Schedule IV hereto) in reliance upon and in conformity with written information furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information is specified in Section 10(f), and (ii) the representations and warranties set forth in this Section 2(k) are limited to statements or omissions made in reliance upon and in conformity with written information relating to the Selling Stockholder furnished to the Company by the Selling Stockholder expressly for use in the Pricing Disclosure Package or in any Issuer Free Writing Prospectus listed in Schedule IV hereto, it being understood and agreed that, as to the Selling Stockholder, the only such information contained in the Pricing Disclosure Package or in any Issuer Free Writing Prospectus listed in Schedule IV hereto consists of the Selling Stockholder Information.

(l) The Selling Stockholder is not (1) an employee benefit plan subject to Title I of ERISA, (2) a plan or account subject to Section 4975 of the Internal Revenue Code of 1986, as amended or (3) an entity deemed to hold “plan assets” of any such plan or account under Section 3(42) of ERISA, 29 C.F.R. 2510.3-101, or otherwise.

Any certificate signed by any officer of any Selling Stockholder and delivered to the Representatives or counsel for the Underwriters in connection with the offering of the Stock shall be deemed a representation and warranty by the Selling Stockholder, as to matters covered thereby, to each Underwriter.

3. *Purchase of the Stock by the Underwriters.* On the basis of the representations, warranties and covenants contained in, and subject to the terms and conditions of, this Agreement, the Selling Stockholder agrees to sell to the Underwriters the number of shares of Firm Stock set forth opposite the Selling Stockholder’s name in Schedule II hereto, severally and not jointly. Each Underwriter agrees, severally and not jointly, to purchase the number of shares of Firm Stock (subject to such adjustments to eliminate fractional shares as the Representatives may determine) set forth opposite such Underwriter’s name in Schedule I hereto. In addition, the Selling Stockholder agrees, severally and not jointly, as and to the extent indicated in Schedule II hereto, to sell the Option Stock to the Underwriters and the Underwriters, on the basis of the representations, warranties and covenants contained in, and subject to the terms and conditions of, this Agreement, shall have the option to purchase from the Selling Stockholder the Option Stock.

If any Option Stock is to be purchased, the number of Option Stock to be purchased by each Underwriter shall be the number of Option Stock which bears the same ratio to the aggregate number of Option Stock being purchased as the number of Firm Stock set forth opposite the name of such Underwriter in Schedule I hereto (or such number increased as set forth in section 11 hereof) bears to the aggregate number of Firm Stock being purchased from the Selling Stockholder (subject to such adjustments to eliminate fractional shares as the Representatives may determine). Any such election to purchase Option Stock shall be made in proportion to the maximum number of Option Stock to be sold by the Selling Stockholder as set forth in Schedule II hereto.

The purchase price payable by the Underwriters for the Firm Stock is \$30.25 per share and the purchase price payable by the Underwriters for any Option Stock is the price paid for the Firm Stock less an amount per share equal to any dividends or distributions declared by the Company and payable on the Firm Stock but not payable on the Option Stock.

The Selling Stockholder is not obligated to deliver any of the Firm Stock or Option Stock to be delivered on the applicable Delivery Date, except upon payment for all such Stock to be purchased on such Delivery Date as provided herein.

4. *Offering of Stock by the Underwriters.* Upon authorization by the Representatives of the release of the Firm Stock, the several Underwriters propose to offer the Firm Stock for sale upon the terms and conditions to be set forth in the Prospectus.

5. *Delivery of and Payment for the Stock.* Delivery of and payment for the Firm Stock shall be made at 10:00 a.m., New York City time, on the second full business day following the date of this Agreement or at such other date or place as shall be determined by

agreement between the Representatives and the Company. This date and time are sometimes referred to as the “*Initial Delivery Date.*” Delivery of the Firm Stock shall be made to the Representatives for the account of each Underwriter against payment by the several Underwriters through the Representatives and of the respective aggregate purchase prices of the Firm Stock being sold by the Selling Stockholder to or upon the order of the Selling Stockholder of the purchase price by wire transfer in immediately available funds to the accounts specified by the Selling Stockholder. Time shall be of the essence, and delivery at the time and place specified pursuant to this Agreement is a further condition of the obligation of each Underwriter hereunder. The Selling Stockholder shall deliver the Firm Stock through the facilities of The Depository Trust Company (“*DTC*”) unless the Representatives shall otherwise instruct.

The option granted in Section 3 will expire 30 days after the date of this Agreement and may be exercised in whole or from time to time in part by written notice being given to the Company and the Selling Stockholder by the Representatives; *provided* that if such date falls on a day that is not a business day, the option granted in Section 3 will expire on the next succeeding business day. Such notice shall set forth the aggregate number of shares of Option Stock as to which the option is being exercised, the names in which the shares of Option Stock are to be registered, the denominations in which the shares of Option Stock are to be issued and the date and time, as determined by the Representatives, when the shares of Option Stock are to be delivered; *provided, however*, that this date and time shall not be earlier than the Initial Delivery Date nor earlier than the second business day after the date on which the option shall have been exercised nor later than the fifth business day after the date on which the option shall have been exercised. Each date and time the shares of Option Stock are delivered is sometimes referred to as an “*Option Stock Delivery Date,*” and the Initial Delivery Date and any Option Stock Delivery Date are sometimes each referred to as a “*Delivery Date.*”

Delivery of the Option Stock by the Selling Stockholder and payment for the Option Stock by the several Underwriters through the Representatives shall be made at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in the preceding paragraph or at such other date or place as shall be determined by agreement between the Representatives and the Company. On each Option Stock Delivery Date, the Selling Stockholder shall deliver, or cause to be delivered, the Option Stock, to the Representatives for the account of each Underwriter, against payment by the several Underwriters through the Representatives and of the respective aggregate purchase prices of the Option Stock being sold by the Selling Stockholder to or upon the order of the Selling Stockholder of the purchase price by wire transfer in immediately available funds to the accounts specified by the Selling Stockholder. Time shall be of the essence, and delivery at the time and place specified pursuant to this Agreement is a further condition of the obligation of each Underwriter hereunder. The Selling Stockholder shall deliver the Option Stock through the facilities of DTC unless the Representatives shall otherwise instruct.

6. Further Agreements of the Company and the Underwriters.

(a) The Company agrees:

(i) To prepare the Prospectus in a form approved by the Representatives and to file such Prospectus pursuant to Rule 424(b) under the Securities Act not later than the Commission’s close of business on the second

business day following the execution and delivery of this Agreement; to make no further amendment or any supplement to the Registration Statement or the Prospectus prior to the last Delivery Date except as provided herein; to advise the Representatives, promptly after it receives notice thereof, of the time when any amendment or supplement to the Registration Statement or the Prospectus has been filed and to furnish the Representatives with copies thereof in accordance with the Representative's request; to advise the Representatives, promptly after it receives notice thereof, of the issuance by the Commission of any stop order or of any order preventing or suspending the use of the Prospectus or any Issuer Free Writing Prospectus, of the suspension of the qualification of the Stock for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding or examination for any such purpose or of any request by the Commission for the amending or supplementing of the Registration Statement, the Prospectus or any Issuer Free Writing Prospectus or for additional information; and, in the event of the issuance of any stop order or of any order preventing or suspending the use of the Prospectus or any Issuer Free Writing Prospectus or suspending any such qualification, to use promptly its reasonable best efforts to obtain its withdrawal.

(ii) Upon written request, to furnish promptly to the Representatives and to counsel for the Underwriters a signed copy of the Registration Statement as originally filed with the Commission, and each amendment thereto filed with the Commission, including conformed copies of all consents and exhibits filed therewith.

(iii) To deliver promptly to the Representatives such number of the following documents as the Representatives shall reasonably request: (A) conformed copies of the Registration Statement as originally filed with the Commission and each amendment thereto (in each case excluding exhibits other than this Agreement), (B) during the period of time after the date hereof that a prospectus relating to the Stock is required by law to be delivered (or required to be delivered but for Rule 172 under the Act) in connection with the sales of the Stock by any Underwriter or dealer (the "*Prospectus Delivery Period*"), the Prospectus and any amended or supplemented Prospectus and (C) during the Prospectus Delivery Period, each Issuer Free Writing Prospectus; and, if, during the Prospectus Delivery Period, any events shall have occurred as a result of which the Prospectus as then amended or supplemented would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made when such Prospectus is delivered, not misleading, or, if for any other reason during the Prospectus Delivery Period it shall be necessary to amend or supplement the Prospectus in order to comply with the Securities Act, to notify the Representatives and, upon their request, to file such document and to prepare and furnish without charge to each Underwriter and to any dealer in securities (whose name and address the Representative shall furnish to the Company) as many copies as the Representatives may from time to time reasonably request of

an amended or supplemented Prospectus that will correct such statement or omission or effect such compliance.

(iv) During the Prospectus Delivery Period, to file as promptly as practicable with the Commission any amendment or supplement to the Registration Statement or the Prospectus that may, in the judgment of the Company or the Representatives, be required by the Securities Act or requested by the Commission in connection with the offering and sale of the Stock.

(v) Prior to filing with the Commission any amendment or supplement to the Registration Statement or the Prospectus, to furnish a copy thereof to the Representatives and counsel for the Underwriters and obtain the consent of the Representatives to the filing (such consent not to be unreasonably withheld, conditioned or delayed).

(vi) Not to make any offer relating to the Stock that would constitute an Issuer Free Writing Prospectus without the prior written consent of the Representatives.

(vii) To comply with all applicable requirements of Rule 433 under the Securities Act with respect to any Issuer Free Writing Prospectus. If at any time during the Prospectus Delivery Period any events shall have occurred as a result of which any Issuer Free Writing Prospectus, as then amended or supplemented, would conflict with the information in the Registration Statement, the most recent Preliminary Prospectus or the Prospectus or would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, or, if for any other reason it shall be necessary to amend or supplement any Issuer Free Writing Prospectus, to notify the Representatives and, upon their request, to file such document and to prepare and furnish without charge to each Underwriter (whose name and address the Representatives shall furnish to the Company) as many copies as the Representatives may from time to time reasonably request of an amended or supplemented Issuer Free Writing Prospectus that will correct such conflict, statement or omission or effect such compliance.

(viii) As soon as practicable after the Effective Date (it being understood that the Company shall have until at least 410 days or, if the fourth quarter following the fiscal quarter that includes the Effective Date is the last fiscal quarter of the Company's fiscal year, 455 days after the end of the Company's current fiscal quarter), to make generally available to the Company's security holders (including by making available on EDGAR) and to deliver to the Representatives (or make available on EDGAR) an earnings statement of the Company and its subsidiaries (which need not be audited) complying with Section 11(a) of the Securities Act and the rules and regulations thereunder (including, at the option of the Company, Rule 158).

(ix) Promptly from time to time to take such action as the Representatives may reasonably request to qualify the Stock for offering and sale under the securities or Blue Sky laws of Canada and such other jurisdictions as the Representatives may reasonably request and to comply with such laws so as to permit the continuance of sales and dealings therein in such jurisdictions for as long as may be necessary to complete the distribution of the Stock; *provided* that in connection therewith, the Company shall not be required to (A) qualify as a foreign corporation in any jurisdiction in which it would not otherwise be required to so qualify, (B) file a general consent to service of process in any such jurisdiction or (C) subject itself to taxation in any jurisdiction in which it would not otherwise be subject.

(x) For a period commencing on the date hereof and ending on the 60th day after the date of the Prospectus (the “*Lock-Up Period*”), not to, directly or indirectly, (A) offer for sale, sell, pledge, or otherwise dispose of (or enter into any transaction or device that is designed to, or could be expected to, result in the disposition by any person at any time in the future of) any shares of Common Stock or securities convertible into or exercisable or exchangeable for Common Stock (other than the Stock and Common Stock or securities convertible into or exercisable or exchangeable for Common Stock issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans existing on the date hereof or pursuant to currently outstanding options, warrants or rights not issued under one of those plans), or sell, purchase or grant options, rights or warrants with respect to any shares of Common Stock or securities convertible into or exchangeable for Common Stock (other than the grant of options or other awards pursuant to option plans existing on the date hereof), (B) enter into any swap or other derivatives transaction that transfers to another, in whole or in part, any of the economic benefits or risks of ownership of such shares of Common Stock, whether any such transaction described in clause (A) or (B) above is to be settled by delivery of Common Stock or other securities, in cash or otherwise, (C) file or cause to be filed a registration statement, including any amendments thereto, with respect to the registration of any shares of Common Stock or securities convertible, exercisable or exchangeable into Common Stock or any other securities of the Company (other than (i) any confidential or nonpublic submissions to the Commission of any registration statement under the Securities Act only if (w) no public announcement of such confidential or nonpublic submission shall be made, (x) if any demand was made for, or any right exercised with respect to, such registration of shares of Common Stock or securities convertible, exercisable or exchangeable into Common Stock, no public announcement of such demand or exercise of rights shall be made and (y) no such confidential or nonpublic submission shall become a publicly available registration statement during the Lock-Up Period; or (ii) any registration statement on Form S-8), or (D) publicly disclose the intention to do any of the foregoing, in each case without the prior written consent of the Representative, on behalf of the Underwriters, and to cause each named executive officer to furnish

to the Representative, prior to the Initial Delivery Date, a letter or letters, substantially in the form of Exhibit A hereto, and to cause each director and Selling Stockholder to furnish to the Representative, prior to the Initial Delivery Date, a letter or letters, substantially in the form of Exhibit B hereto (collectively, the “*Lock-Up Agreements*”). The restrictions contained in the preceding sentence shall not apply to (i) the issuance of securities in connection with the acquisition by the Company or any subsidiary of the securities, businesses, property or other assets of another person or entity or pursuant to any employee benefit plan assumed by the Company or any subsidiary in connection with any such acquisition, (ii) the issuance of securities in connection with joint ventures or acquisitions and other strategic transactions; provided that in the case of each of preceding clauses (i) and (ii), the aggregate number of shares issued in all such acquisitions and transactions does not exceed 5.0% of the Company’s outstanding common stock following the offering of the Stock contemplated by this Agreement and each recipient of such shares executes a Lock-Up Agreement.

(xi) If the Company elects to rely upon Rule 462(b) under the Securities Act, the Company shall file a Rule 462(b) Registration Statement with the Commission in compliance with Rule 462(b) under the Securities Act by 10:00 p.m., Washington, D.C. time, on the date of this Agreement, and the Company shall at the time of filing pay the Commission the filing fee for the Rule 462(b) Registration Statement.

(xii) The Company will promptly notify the Representatives if the Company ceases to be an Emerging Growth Company at any time prior to the time when a prospectus relating to the offering or sale of the Stock is not required by the Securities Act to be delivered (whether physically or through compliance with Rule 172 under the Securities Act or any similar rule).

(xiii) [Reserved]

(xiv) The Company and its affiliates will not take, directly or indirectly, any action designed to or that has constituted or that reasonably would be expected to cause or result in the stabilization or manipulation of the price of any security of the Company in connection with the offering of the Stock.

(xv) The Company will do and perform all things required to be done and performed under this Agreement by it prior to each Delivery Date.

(b) Each Underwriter severally agrees that such Underwriter shall not include any “issuer information” (as defined in Rule 433 under the Securities Act) in any “free writing prospectus” (as defined in Rule 405 under the Securities Act) used or referred to by such Underwriter without the prior consent of the Company (any such issuer information with respect to whose use the Company has given its consent, “*Permitted Issuer Information*”); provided that (i) no such consent shall be required with respect to any such issuer information contained in any document filed by the Company with the Commission prior to the use of such free writing prospectus, and (ii) “issuer information,” as used in this

Section 6(b), shall not be deemed to include information prepared by or on behalf of such Underwriter on the basis of or derived from issuer information.

7. *Further Agreements of the Selling Stockholder.* The Selling Stockholder agrees:

(a) Neither the Selling Stockholder nor any person acting on behalf of the Selling Stockholder (other than, if applicable, the Company and the Underwriters) shall use or refer to any “free writing prospectus” (as defined in Rule 405 under the Securities Act), relating to the Stock;

(b) To deliver to the Representatives prior to the Initial Delivery Date a properly completed and executed United States Treasury Department Form W-8 (if the Selling Stockholder is a non-United States person) or Form W-9 (if the Selling Stockholder is a United States person).

(c) The Selling Stockholder will not take, directly or indirectly, any action designed to or that has constituted or that reasonably would be expected to cause or result in the stabilization or manipulation of the price of any security of the Company in connection with the offering of the Stock.

(d) The Selling Stockholder will do and perform all things required or necessary to be done and performed under this Agreement by it prior to each Delivery Date, and to satisfy all conditions precedent to the Underwriters’ obligations hereunder to purchase the Stock.

8. *Expenses.* The Company agrees, whether or not the transactions contemplated by this Agreement are consummated or this Agreement is terminated, to pay all expenses, costs, fees and taxes incident to and in connection with (a) the authorization, issuance, sale and delivery of the Stock and any stamp duties or other taxes payable in that connection, and the preparation and printing of certificates for the Stock; (b) the preparation, printing and filing under the Securities Act of the Registration Statement (including any exhibits thereto), any Preliminary Prospectus, the Prospectus, any Issuer Free Writing Prospectus, and any amendment or supplement thereto; (c) the distribution of the Registration Statement (including any exhibits thereto), any Preliminary Prospectus, the Prospectus, any Issuer Free Writing Prospectus, and any amendment or supplement thereto, all as provided in this Agreement; (d) the production and distribution of this Agreement, any supplemental agreement among Underwriters, and any other related documents in connection with the offering, purchase, sale and delivery of the Stock; (e) any required review by FINRA of the terms of sale of the Stock (including related reasonable and documented fees and expenses of counsel to the Underwriters); (f) the listing of the Stock on the Exchange and/or any other exchange; (g) the qualification of the Stock under the securities laws of the several jurisdictions as provided in Section 6(a)(ix) and the preparation, printing and distribution of a Blue Sky Memorandum (including related reasonable and documented fees and expenses of counsel to the Underwriters), *provided* that the Company shall only be required to pay such fees and expenses of counsel to the Underwriters incurred in relation to subsections (e) and (g) in an amount that is not greater than \$40,000 in the aggregate; (h) the investor presentations on any “road show” undertaken in connection with the marketing of the Stock, including, without limitation, expenses associated with any electronic road show, travel and lodging expenses of the representatives and officers of the Company and 50% of the cost of any

aircraft chartered in connection with the road show; and (i) all other costs and expenses incident to the performance of the obligations of the Company and the Selling Stockholder under this Agreement; *provided* that, except as provided in this Section 8 and in Section 13, the Underwriters shall pay their own costs and expenses, including the costs and expenses of their counsel, any transfer taxes on the resale of any Stock by them, the expenses of advertising any offering of the Stock made by the Underwriters and travel (provided that the Underwriters are responsible for 50% of the cost of any aircraft chartered in connection with the road show), lodging and other expenses of the Underwriters or any of their employees or representatives incurred by them in connection with any “road show”.

9. *Conditions of Underwriters’ Obligations.* The respective obligations of the Underwriters hereunder are subject to the accuracy, when made and on each Delivery Date, of the representations and warranties of the Company and the Selling Stockholder contained herein, to the performance by the Company and the Selling Stockholder of its obligations hereunder in all material respects, and to each of the following additional terms and conditions:

(a) The Prospectus shall have been timely filed with the Commission in accordance with Section 6(a)(i). The Company shall have complied with all filing requirements applicable to any Issuer Free Writing Prospectus used or referred to after the date hereof; no stop order suspending the effectiveness of the Registration Statement or preventing or suspending the use of the Prospectus or any Issuer Free Writing Prospectus shall have been issued and no proceeding or examination for such purpose shall have been initiated or, to the knowledge of the Company, threatened by the Commission; and any request of the Commission for inclusion of additional information in the Registration Statement or the Prospectus or otherwise shall have been complied with to the Representatives’ reasonable satisfaction. If the Company has elected to rely upon Rule 462(b) under the Securities Act, the Rule 462(b) Registration Statement shall have become effective by 10:00 p.m., Washington, D.C. time, on the date of this Agreement.

(b) All corporate proceedings and other legal matters incident to the authorization, form and validity of this Agreement, the Stock, the Registration Statement, the Prospectus and any Issuer Free Writing Prospectus, and all other legal matters relating to this Agreement and the transactions contemplated hereby shall be reasonably satisfactory in all material respects to counsel for the Underwriters, and the Company and the Selling Stockholder shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.

(c) Latham & Watkins LLP shall have furnished to the Representatives its written opinion and disclosure letter, as counsel to the Company, addressed to the Underwriters and dated such Delivery Date, in form and substance reasonably satisfactory to the Representatives.

(d) The counsel for the Selling Stockholder shall have furnished to the Representatives their written opinion, as counsel to the Selling Stockholder, addressed to the Underwriters and dated such Delivery Date, in form and substance reasonably satisfactory to the Representatives.

(e) The Representatives shall have received from Davis Polk & Wardwell LLP, counsel for the Underwriters, such opinion or opinions, dated such Delivery Date, with respect to the issuance and sale of the Stock, the Registration Statement, the Prospectus and the Pricing Disclosure Package and other related matters as the Representatives may reasonably require, and the Company shall have furnished to such counsel such documents as they reasonably request for the purpose of enabling them to pass upon such matters.

(f) At the time of execution of this Agreement, the Representatives shall have received from GT a letter, in form and substance reasonably satisfactory to the Representatives, addressed to the Underwriters and dated the date hereof, (i) confirming that they are independent public accountants within the meaning of the Securities Act and are in compliance with the applicable requirements relating to the qualification of accountants under Rule 2-01 of Regulation S-X of the Commission, and (ii) stating, as of the date hereof (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the most recent Preliminary Prospectus, as of a date not more than three business days prior to the date hereof), the conclusions and findings of such firm with respect to the financial information and other matters ordinarily covered by accountants' "comfort letters" to underwriters in connection with registered public offerings.

(g) With respect to the letter of GT referred to in the preceding paragraph and delivered to the Representatives concurrently with the execution of this Agreement (the "*initial letter*"), the Company shall have furnished to the Representatives a letter (the "*bring-down letter*") of such accountants, addressed to the Underwriters and dated such Delivery Date (i) confirming that they are independent public accountants within the meaning of the Securities Act and are in compliance with the applicable requirements relating to the qualification of accountants under Rule 2-01 of Regulation S-X of the Commission, (ii) stating, as of the date of the bring-down letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the Prospectus, as of a date not more than three business days prior to the date of the bring-down letter), the conclusions and findings of such firm with respect to the financial information and other matters covered by the initial letter and (iii) confirming in all material respects the conclusions and findings set forth in the initial letter.

(h) The Company shall have furnished to the Representatives a certificate, dated such Delivery Date, of their Chief Executive Officer and Chief Financial Officer (solely in their capacities as such) as to such matters as the Representatives may reasonably request, including, without limitation, a statement:

(i) That the representations, warranties and agreements of the Company in Section 1 are true and correct on and as of such Delivery Date, and the Company has complied with all of its respective agreements contained herein and satisfied all the conditions on its part to be performed or satisfied hereunder at or prior to such Delivery Date;

(ii) That no stop order suspending the effectiveness of the Registration Statement has been issued; and no proceedings or examination for that purpose have been instituted or, to the knowledge of such officers, threatened;

(iii) At each Delivery Date, since the Effective Date or since the respective dates as to which information is given in the Registration Statement, the Pricing Disclosure Package or the Prospectus, no material adverse change, nor any development or event involving a prospective material adverse change, in the condition (financial or otherwise), results of operations, business, properties or prospects of the Company and its subsidiaries taken as a whole shall have occurred; and

(iv) To the effect of Section 9(h) (*provided that (A) no representation with respect to the judgment of the Representatives need be made and (B) such representation with respect to 9(h)(i) may be qualified by materiality and Section 9(i).*

(i) The Selling Stockholder shall have furnished to the Representatives on such Delivery Date a certificate, dated such Delivery Date, signed by, or on behalf of, the Selling Stockholder stating that the representations, warranties and agreements of the Selling Stockholder contained herein are true and correct on and as of such Delivery Date and that the Selling Stockholder has complied with all its agreements contained herein and has satisfied all the conditions on its part to be performed or satisfied hereunder at or prior to such Delivery Date (provided that such statements may be qualified by materiality, except in the case of any such statements that are already qualified by materiality).

(j) Except as described in the most recent Preliminary Prospectus, (i) neither the Company nor any of its subsidiaries shall have sustained, since the date of the latest audited financial statements included in the most recent Preliminary Prospectus, any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, or (ii) since such date there shall not have been any change in the capital stock, or long-term debt of the Company or any of its subsidiaries or any adverse change, or any development involving a prospective adverse change, in or affecting the condition (financial or otherwise), results of operations, stockholders' equity, properties, management, business or prospects of the Company and its subsidiaries taken as a whole, the effect of which, in any such case described in clause (i) or (ii), is, individually or in the aggregate, in the judgment of the Representatives, so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Stock being delivered on such Delivery Date on the terms and in the manner contemplated in the Prospectus.

(k) Subsequent to the execution and delivery of this Agreement (i) no downgrading shall have occurred in the rating accorded the Company's debt securities by any "nationally recognized statistical rating organization" (as defined by the Commission in Section 3(a)(62) of the Exchange Act) and (ii) no such organization shall have publicly announced that it has under surveillance or review, with possible negative implications, its rating of any of the Company's debt securities.

(l) Subsequent to the execution and delivery of this Agreement there shall not have occurred any of the following: (i) (A) trading in securities generally on any securities exchange that has registered with the Commission under Section 6 of the Exchange Act (including the New York Stock Exchange, The Nasdaq Global Select Market, The Nasdaq Global Market or The Nasdaq Capital Market) or (B) trading in any securities of the Company on any exchange or in the over-the-counter market shall have been suspended or materially limited or the settlement of such trading generally shall have been materially disrupted or minimum prices shall have been established on any such exchange or such market by the Commission, by such exchange or by any other regulatory body or governmental authority having jurisdiction, (ii) a general moratorium on commercial banking activities shall have been declared by federal or state authorities, (iii) the United States shall have become engaged in hostilities, there shall have been an escalation in hostilities involving the United States or there shall have been a declaration of a national emergency or war by the United States or (iv) there shall have occurred such a material adverse change in general economic, political or financial conditions, including, without limitation, as a result of terrorist activities after the date hereof (or the effect of international conditions on the financial markets in the United States shall be such) or any other calamity or crisis either within or outside the United States, if the effect of any such event in clauses (iii) or (iv) makes it, in the judgment of the Representatives, impracticable or inadvisable to proceed with the public offering or delivery of the Stock being delivered on such Delivery Date on the terms and in the manner contemplated in the Prospectus.

(m) The Exchange shall have approved the Stock for listing, subject only to official notice of issuance and evidence of satisfactory distribution.

(n) The Representatives shall have received (i) on and as of the date hereof and (ii) on and as of each Delivery Date, as the case may be, a certificate of the Chief Financial Officer of the Company in a form reasonably satisfactory to the Representatives.

(o) The Lock-Up Agreements between the Representative and the named executive officers, directors and the Selling Stockholder, delivered to the Representative on or before the date of this Agreement, shall be in full force and effect on such Delivery Date.

(p) On or prior to each Delivery Date, the Company shall have furnished to the Underwriters such further certificates and documents as the Representatives may reasonably request.

All opinions, letters, evidence and certificates mentioned above or elsewhere in this Agreement shall be deemed to be in compliance with the provisions hereof only if they are in form and substance reasonably satisfactory to counsel for the Underwriters.

10. Indemnification and Contribution.

(a) The Company hereby agrees to indemnify and hold harmless each Underwriter, the Selling Stockholder, its affiliates, directors, officers and employees and each person, if any, who controls any Underwriter or Selling Stockholder within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any loss, claim, damage or liability, joint or several, or any action in respect thereof (including, but not limited to, any loss, claim, damage, liability or action relating to

purchases and sales of Stock), to which that Underwriter, affiliate, director, officer, employee or controlling person may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, liability or action arises out of, or is based upon, (i) any untrue statement or alleged untrue statement of a material fact contained in (A) any Preliminary Prospectus, the Registration Statement, the Prospectus or in any amendment or supplement thereto, (B) any Issuer Free Writing Prospectus or in any amendment or supplement thereto, (C) any Permitted Issuer Information used or referred to in any “free writing prospectus” (as defined in Rule 405 under the Securities Act) used or referred to by any Underwriter, (D) any materials or information provided to investors by, or with the approval of, the Company in connection with the marketing of the offering of the Stock, including any “road show” (as defined in Rule 433 under the Securities Act) not constituting an Issuer Free Writing Prospectus (“*Marketing Materials*”) or (ii) the omission or alleged omission to state in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Permitted Issuer Information or any Marketing Materials, any material fact required to be stated therein or necessary to make the statements therein not misleading, and shall reimburse each Underwriter and each such affiliate, director, officer, employee or controlling person promptly upon demand for any legal or other documented out-of-pocket expenses reasonably incurred by that Underwriter, affiliate, director, officer, employee or controlling person in connection with investigating or defending or preparing to defend against any such loss, claim, damage, liability or action as such expenses are incurred; *provided, however*, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage, liability or action arises out of, or is based upon, any untrue statement or alleged untrue statement or omission or alleged omission made in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any such amendment or supplement thereto or in any Permitted Issuer Information or any Marketing Materials, in reliance upon and in conformity with (i) written information concerning such Underwriter furnished to the Company through the Representatives by or on behalf of any Underwriter specifically for inclusion therein, which information consists solely of the information specified in Section 10(e), or (ii) written information concerning any Selling Stockholder furnished to the Company through the Representatives by or on behalf of the Selling Stockholder specifically for inclusion therein to the extent such information constitutes Selling Stockholder Information. The foregoing indemnity agreement is in addition to any liability which the Company may otherwise have to any Underwriter or to any affiliate, director, officer, employee or controlling person of that Underwriter.

(b) The Selling Stockholder shall indemnify and hold harmless each Underwriter, the Company, their affiliates, directors, officers and employees, and each person, if any, who controls any Underwriter or the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any loss, claim, damage or liability, joint or several, or any action in respect thereof (including, but not limited to, any loss, claim, damage, liability or action relating to purchases and sales of Stock), to which that Underwriter, the Company, or such affiliate, director, officer, employee or controlling person may become subject, under the Securities Act or otherwise,

insofar as such loss, claim, damage, liability or action arises out of, or is based upon, (i) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Permitted Issuer Information, any Marketing Materials, any Blue Sky Application or any “free writing prospectus” (as defined in Rule 405 under the Securities Act) (any such “free writing prospectus” that was prepared by or on behalf of the Selling Stockholder or used or referred to by the Selling Stockholder in connection with the offering of the Stock in violation of Section 8(c) being referred to as a “Selling Stockholder Free Writing Prospectus”), or (ii) the omission or alleged omission to state in any Preliminary Prospectus, Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Permitted Issuer Information, any Marketing Materials, any Blue Sky Application or any Selling Stockholder Free Writing Prospectus, any material fact required to be stated therein or necessary to make the statements therein not misleading, and shall reimburse each Underwriter, the Company, their affiliates, directors, officers and employees and each such controlling person promptly upon demand for any legal or other expenses reasonably incurred by that Underwriter, its affiliates, directors, officers and employees or controlling persons in connection with investigating or defending or preparing to defend against any such loss, claim, damage, liability or action as such expenses are incurred, , but only, in the case of the foregoing clauses (i) and (ii), with reference to any Selling Stockholder Information relating to the Selling Stockholder furnished in writing by or on behalf of the Selling Stockholder expressly for use therein. The aggregate liability of the Selling Stockholder under the indemnity agreement contained in this paragraph and the contribution provisions of Section 10(e) below shall be limited to an amount equal to the total net proceeds received by the Selling Stockholder from the offering of the shares of the Stock purchased under this Agreement (after deducting underwriting discounts and commissions but before deducting expenses) , as set forth in the table on the cover page of the Prospectus. The foregoing indemnity agreement is in addition to any liability that the Selling Stockholder may otherwise have to any Underwriter or any affiliate, director, officer, employee or controlling person of that Underwriter.

(c) Each Underwriter, severally and not jointly, shall indemnify and hold harmless the Company, the Selling Stockholder, its affiliates, directors, officers and employees, and each person, if any, who controls the Company or the Selling Stockholder within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any loss, claim, damage or liability, joint or several, or any action in respect thereof, to which the Company, the Selling Stockholder or any such affiliate, director, officer, employee or controlling person may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, liability or action arises out of, or is based upon, (i) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Marketing Materials or (ii) the omission or alleged omission to state in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Marketing Materials, any material

fact required to be stated therein or necessary to make the statements therein not misleading, but in each case only to the extent that the untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information concerning such Underwriter furnished to the Company through the Representatives by or on behalf of that Underwriter specifically for inclusion therein, which information is limited to the information set forth in Section 10(f). The foregoing indemnity agreement is in addition to any liability that any Underwriter may otherwise have to the Company, the Selling Stockholder or any such affiliate, director, officer, employee or controlling person.

(d) Promptly after receipt by an indemnified party under this Section 10 of notice of any claim or the commencement of any action, the indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under this Section 10, notify the indemnifying party in writing of the claim or the commencement of that action; *provided, however*, that the failure to notify the indemnifying party shall not relieve it from any liability which it may have under this Section 10 except to the extent it has been materially prejudiced (through the forfeiture of substantive rights and defenses) by such failure and, *provided further*, that the failure to notify the indemnifying party shall not relieve it from any liability which it may have to an indemnified party otherwise than under this Section 10. If any such claim or action shall be brought against an indemnified party, the indemnifying party shall be entitled to participate therein and, to the extent that it wishes, jointly with any other similarly notified indemnifying party, to assume the defense thereof with counsel reasonably satisfactory to the indemnified party. After notice from the indemnifying party to the indemnified party of its election to assume the defense of such claim or action, the indemnifying party shall not be liable to the indemnified party under this Section 10 for any legal or other expenses subsequently incurred by the indemnified party in connection with the defense thereof other than reasonable and documented out-of-pocket costs of investigation; *provided, however*, that the indemnified party shall have the right to employ counsel to represent jointly the indemnified party and those other indemnified parties and their respective directors, officers, employees and controlling persons who may be subject to liability arising out of any claim in respect of which indemnity may be sought under this Section 10 if (i) the indemnified party and the indemnifying party shall have so mutually agreed; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party and its directors, officers, employees and controlling persons shall have reasonably concluded based on the advice of counsel that there may be legal defenses available to them that are different from or in addition to those available to the indemnifying party; or (iv) the named parties in any such proceeding (including any impleaded parties) include both the indemnified parties or their respective directors, officers, employees or controlling persons, on the one hand, and the indemnifying party, on the other hand, and, based on the advice of counsel, representation of both sets of parties by the same counsel would be inappropriate due to actual or potential differing interests between them, and in any such event the reasonable and documented fees and expenses of such separate counsel shall be paid by the indemnifying party. It is understood and agreed that the indemnifying party shall not, in connection with any action or claim or related

action or claim in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all indemnified parties. No indemnifying party shall (x) without the prior written consent of the indemnified parties (which consent shall not be unreasonably withheld, conditioned or delayed), settle or compromise or consent to the entry of any judgment with respect to any pending or threatened claim, action, suit or proceeding in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified parties are actual or potential parties to such claim or action) unless such settlement, compromise or consent includes an unconditional release of each indemnified party from all liability arising out of such claim, action, suit or proceeding and does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of any indemnified party or (y) be liable for any settlement of any such action effected without its written consent (which consent shall not be unreasonably withheld, conditioned or delayed), but if settled with the consent of the indemnifying party or if there be a final judgment for the plaintiff in any such action, the indemnifying party agrees to indemnify and hold harmless any indemnified party from and against any loss or liability by reason of such settlement or judgment in accordance with this Agreement. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by Section 10(a) or 10(b) hereof, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 30 days after receipt by such indemnifying party of the aforesaid request, and more than 30 days after receipt of the proposed terms of such settlement, and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request or disputed in good faith the indemnified party's entitlement to such reimbursement prior to the date of such settlement.

(e) If the indemnification provided for in this Section 10 shall for any reason be unavailable to or insufficient to hold harmless an indemnified party under Section 10(a), 10(b) or 10(c) in respect of any loss, claim, damage or liability, or any action in respect thereof, referred to therein, then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid or payable by such indemnified party as a result of such loss, claim, damage or liability, or action in respect thereof, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company and the Selling Stockholder, on the one hand, and the Underwriters, on the other, from the offering of the Stock, or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company and the Selling Stockholder, on the one hand, and the Underwriters, on the other, with respect to the statements or omissions that resulted in such loss, claim, damage or liability, or action in respect thereof, as well as any other relevant equitable considerations. The relative benefits received by the Company and the Selling Stockholder, on the one hand, and the Underwriters, on the other, with respect to such offering shall be deemed to be in the same proportion as the total net proceeds from the offering of the Stock purchased under this Agreement (before deducting expenses) received by the Company and the

Selling Stockholder, as set forth in the table on the cover page of the Prospectus, on the one hand, and the total underwriting discounts and commissions received by the Underwriters with respect to the shares of the Stock purchased under this Agreement, as set forth in the table on the cover page of the Prospectus, on the other hand. The relative fault shall be determined by reference to whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company, the Selling Stockholder or the Underwriters, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company, the Selling Stockholder and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 10(d) were to be determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage or liability, or action in respect thereof, referred to above in this Section 10(e) shall be deemed to include, for purposes of this Section 10(e), any documented out-of-pocket legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 10(e), in no event shall an Underwriter be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the offering of the Stock exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 10(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute as provided in this Section 10(e) are several in proportion to their respective underwriting obligations and not joint. The Selling Stockholder's obligations to contribute as provided in this Section 10(e) are several in proportion to their respective Selling Stockholder Proceeds and not joint.

(f) The Underwriters severally confirm and the Company and the Selling Stockholder acknowledge and agree that the information related to price stabilization and short positions in the twelfth, thirteenth and fourteenth paragraphs of the "Underwriting" section of the Preliminary Prospectus and Prospectus are correct and constitute the only information concerning such Underwriters furnished in writing to the Company by or on behalf of the Underwriters specifically for inclusion in any Preliminary Prospectus, the Registration Statement, the Prospectus, any Issuer Free Writing Prospectus or in any amendment or supplement thereto or in any Marketing Materials.

11. Defaulting Underwriters.

(a) If, on any Delivery Date, any Underwriter defaults in its obligations to purchase the Stock that it has agreed to purchase under this Agreement, the remaining non-defaulting Underwriters may in their discretion arrange for the purchase of such Stock by the non-defaulting Underwriters or other persons satisfactory to the Company on the terms contained in this Agreement. If, within 36 hours after any such default by any Underwriter,

the non-defaulting Underwriters do not arrange for the purchase of such Stock, then the Company shall be entitled to a further period of 36 hours within which to procure other persons satisfactory to the non-defaulting Underwriters to purchase such Stock on such terms. In the event that within the respective prescribed periods, the non-defaulting Underwriters notify the Company that they have so arranged for the purchase of such Stock, or the Company notifies the non-defaulting Underwriters that it has so arranged for the purchase of such Stock, either the non-defaulting Underwriters or the Company may postpone such Delivery Date for up to seven full business days in order to effect any changes that in the opinion of counsel for the Company or counsel for the Underwriters may be necessary in the Registration Statement, the Prospectus or in any other document or arrangement, and the Company agrees to promptly prepare any amendment or supplement to the Registration Statement, the Prospectus or in any such other document or arrangement that effects any such changes. As used in this Agreement, the term "Underwriter" includes, for all purposes of this Agreement unless the context requires otherwise, any party not listed in Schedule I hereto that, pursuant to this Section 11, purchases Stock that a defaulting Underwriter agreed but failed to purchase.

(b) If, after giving effect to any arrangements for the purchase of the Stock of a defaulting Underwriter or Underwriters by the non-defaulting Underwriters or the Company as provided in paragraph (a) above, the total number of shares of the Stock that remains unpurchased does not exceed one-eleventh of the total number of shares of all the Stock, then the Company shall have the right to require each non-defaulting Underwriter to purchase the total number of shares of Stock that such Underwriter agreed to purchase hereunder plus such Underwriter's pro rata share (based on the total number of shares of Stock that such Underwriter agreed to purchase hereunder) of the Stock of such defaulting Underwriter or Underwriters for which such arrangements have not been made; *provided* that the non-defaulting Underwriters shall not be obligated to purchase more than 110% of the total number of shares of Stock that they agreed to purchase on such Delivery Date pursuant to the terms of Section 3.

(c) If, after giving effect to any arrangements for the purchase of the Stock of a defaulting Underwriter or Underwriters by the non-defaulting Underwriters and the Company as provided in paragraph (a) above, the total number of shares of Stock that remains unpurchased exceeds one-eleventh of the total number of shares of all the Stock, or if the Company shall not exercise the right described in paragraph (b) above, then this Agreement shall terminate without liability on the part of the non-defaulting Underwriters. Any termination of this Agreement pursuant to this Section 11 shall be without liability on the part of the Company, except that the Company will continue to be liable for the payment of expenses as set forth in Sections 8 and 13 and except that the provisions of Section 10 shall not terminate and shall remain in effect.

(d) Nothing contained herein shall relieve a defaulting Underwriter of any liability it may have to the Company or any non-defaulting Underwriter for damages caused by its default.

12. *Termination.* The obligations of the Underwriters hereunder may be terminated by the Representatives by notice given to and received by the Company and the Selling Stockholder

prior to delivery of and payment for the Firm Stock if, prior to that time, any of the events described in Sections 9(h), 9(i) and 9(j) shall have occurred or if the Underwriters shall decline to purchase the Stock for any reason permitted under this Agreement.

13. *Reimbursement of Underwriters' Expenses.* Except as set forth in the next sentence, if (a) any Selling Stockholder shall fail to tender the Stock for delivery to the Underwriters for any reason, or (b) the Underwriters shall decline to purchase the Stock for any reason permitted under this Agreement (except as a result of the occurrence of any of the events described in Section 9(l) (excluding clause (i)(B) thereof)), the Company will reimburse the Underwriters for all reasonable and documented out-of-pocket expenses (including the reasonable and documented fees and disbursements of counsel for the Underwriters) incurred by the Underwriters in connection with this Agreement and the proposed purchase of the Stock, and upon demand the Company shall pay the full amount thereof to the Representatives. If this Agreement is terminated pursuant to Section 11(a) by reason of the default of one or more Underwriters or (b) as a result of the occurrence of any of the events described in Section 9(l) (excluding clause (i)(B) thereof), neither the Company nor any Selling Stockholder shall be obligated to reimburse (i) any defaulting Underwriter, in the case of clause (a) of this sentence, or (ii) any Underwriter, in the case of clause (b) of this sentence, for any expenses except as provided in Sections 8 and 11 hereof.

14. *Research Analyst Independence.* The Company acknowledges that the Underwriters' research analysts and research departments are required to be independent from their respective investment banking divisions and are subject to certain regulations and internal policies, and that such Underwriters' research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of their respective investment banking divisions. The Company and the Selling Stockholder hereby waive and release, to the fullest extent permitted by law, any claims that the Company or the Selling Stockholder may have against the Underwriters with respect to any conflict of interest that may arise from the fact that the views expressed by their independent research analysts and research departments may be different from or inconsistent with the views or advice communicated to the Company or the Selling Stockholder by such Underwriters' investment banking divisions. The Company and the Selling Stockholder acknowledge that each of the Underwriters is a full service securities firm and as such from time to time, subject to applicable securities laws, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the companies that may be the subject of the transactions contemplated by this Agreement.

15. *No Fiduciary Duty.* The Company and the Selling Stockholder acknowledge and agree that in connection with this offering, sale of the Stock or any other services the Underwriters may be deemed to be providing hereunder, notwithstanding any preexisting relationship, advisory or otherwise, between the parties or any oral representations or assurances previously or subsequently made by the Underwriters: (a) no fiduciary or agency relationship between the Company, Selling Stockholder and any other person, on the one hand, and the Underwriters, on the other, exists; (b) the Underwriters are not acting as advisors, expert or otherwise and are not providing a recommendation or investment advice, to either the Company

or the Selling Stockholder, including, without limitation, with respect to the determination of the public offering price of the Stock, and such relationship between the Company and the Selling Stockholder, on the one hand, and the Underwriters, on the other, is entirely and solely commercial, based on arm's-length negotiations and, as such, not intended for use by any individual for personal, family or household purposes; (c) any duties and obligations that the Underwriters may have to the Company or the Selling Stockholder shall be limited to those duties and obligations specifically stated herein; (d) the Underwriters and their respective affiliates may have interests that differ from those of the Company and the Selling Stockholder; and (e) does not constitute a solicitation of any action by the Underwriters. The Company and Selling Stockholder hereby (x) waive any claims that the Company or the Selling Stockholder may have against the Underwriters with respect to any breach of fiduciary duty in connection with this offering and (y) agree that none of the activities of the Underwriters in connection with the transactions contemplated herein constitutes a recommendation, investment advice or solicitation of any action by the Underwriters with respect to any entity or natural person. The Company and Selling Stockholder have consulted their own legal, accounting, financial, regulatory and tax advisors to the extent deemed appropriate.

16. *Notices, etc.* All statements, requests, notices and agreements hereunder shall be in writing, and:

(a) if to the Underwriters, shall be delivered or sent by mail or facsimile transmission to Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attention: Syndicate Registration (Fax: (646) 834-8133), with a copy, in the case of any notice pursuant to Section 10(c), to the Director of Litigation, Office of the General Counsel, Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019;

(b) if to the Company, shall be delivered by mail to the address of the Company set forth in the Registration Statement, Attention: General Counsel, with a copy to Latham & Watkins LLP, 885 Third Avenue, New York, NY 10022, Attention: Peter M. Labonski (Fax: (212) 751-4864); and

(c) if to any Selling Stockholder, shall be delivered or sent by mail or facsimile transmission shall be directed to each of the Attorneys-in Fact named in the Power of Attorney, c/o the Company at the address set forth on the cover of the Registration Statement, Attention: General Counsel with a copy, which shall not constitute notice, to Whalen LLP, 1601 Dove Street, Suite 270, Newport Beach, California 92660.

Any such statements, requests, notices or agreements shall take effect at the time of receipt thereof. The Company and the Selling Stockholder shall be entitled to act and rely upon any request, consent, notice or agreement given or made on behalf of the Underwriters by Barclays Capital Inc.

17. *Persons Entitled to Benefit of Agreement.* This Agreement shall inure to the benefit of and be binding upon the Underwriters, the Company, the Selling Stockholder and their respective personal representatives and successors. This Agreement and the terms and provisions hereof are for the sole benefit of only those persons, except that (a) the representations, warranties, indemnities and agreements of the Company and the Selling Stockholder contained in this Agreement shall also be deemed to be for the benefit of the affiliates, directors, officers and

employees of the Underwriters and each person or persons, if any, who control any Underwriter within the meaning of Section 15 of the Securities Act and (b) the indemnity agreement of the Underwriters contained in Section 10(b) of this Agreement shall be deemed to be for the benefit of the affiliates, directors, officers, employees of the Company and any person controlling the Company within the meaning of Section 15 of the Securities Act. Nothing in this Agreement is intended or shall be construed to give any person, other than the persons referred to in this Section 17, any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein.

18. *Survival.* The respective indemnities, representations, warranties and agreements of the Company, Selling Stockholder and the Underwriters contained in this Agreement or made by or on behalf of them, respectively, pursuant to this Agreement, shall survive the delivery of and payment for the Stock and shall remain in full force and effect, regardless of any investigation made by or on behalf of any of them or any person controlling any of them.

19. *Definition of the Terms “Business Day,” “Affiliate” and “Subsidiary.”* For purposes of this Agreement, (a) “*business day*” means each Monday, Tuesday, Wednesday, Thursday or Friday that is not a day on which banking institutions in New York are generally authorized or obligated by law or executive order to close and (b) “*affiliate*” and “*subsidiary*” have the meanings set forth in Rule 405 under the Securities Act.

20. *Governing Law.* This Agreement shall be governed by and construed in accordance with the laws of the State of New York without regard to conflict of laws principles (other than Section 5-1401 of the General Obligations Law).

21. *Submission to Jurisdiction.* The Selling Stockholder hereby submits to the exclusive jurisdiction of the U.S. federal and New York state courts in the Borough of Manhattan in The City of New York in any suit or proceeding arising out of or relating to this Agreement or the transactions contemplated hereby. The Selling Stockholder waives any objection which it may now or hereafter have to the laying of venue of any such suit or proceeding in such courts. The Selling Stockholders agrees that final judgment in any such suit, action or proceeding brought in such court shall be conclusive and binding upon the Selling Shareholder, as applicable, and may be enforced in any court to the jurisdiction of which the Selling Shareholder, as applicable, is subject by a suit upon such judgment. The Selling Shareholder will irrevocably appoint, prior to the closing of the Offering, an authorized agent in the Borough of Manhattan in The City of New York upon which process may be served in any such suit or proceeding, and agrees that service of process upon such authorized agent, and written notice of such service to any the Selling Shareholder, as the case may be, by the person serving the same, shall be deemed in every respect effective service of process upon the Selling Shareholder in any such suit or proceeding.

22. *Waiver of Jury Trial.* The Company and the Underwriters hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

23. *Counterparts.* This Agreement may be signed in one or more counterparts, each of which shall constitute an original and all of which together shall constitute one and the same

agreement. Counterparts may be delivered via facsimile, electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

24. *Headings.* The headings herein are inserted for convenience of reference only and are not intended to be part of, or to affect the meaning or interpretation of, this Agreement.

25. *Recognition of the U.S. Special Resolution Regimes.*

(a) In the event that any of the Underwriters that are a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any of the Underwriters that are a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(c) As used in this Agreement:

(i) “*BHC Act Affiliate*” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).

(ii) “*Covered Entity*” means any of the following:

(A) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b);

(B) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or

(C) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b).

(iii) “*Default Right*” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.

(iv) “*U.S. Special Resolution Regime*” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

26. *Stockholders Agreement.* OEP SKNA, L.P. (“OEP”) hereby consents to the authorization of and entering into this Agreement by the Company for purposes of Section 4 of

the Stockholders Agreement, dated as of September 30, 2020, by and among the Company, Sanken Electric Co. Ltd. and OEP.

If the foregoing correctly sets forth the agreement among the Company, Selling Stockholder and the Underwriters, please indicate your acceptance in the space provided for that purpose below.

Very truly yours,
ALLEGRO MICROSYSTEMS, INC.

By: /s/ Ravi Vig
Name: Ravi Vig
Title: CEO & President

OEP SKNA, L.P.
By: OEP SKNA GP, LLC, its General Partner
By: OEP VI General Partner, L.P., its Managing
Member
By: OEP VI GP, Ltd., its General Partner

By: OEP SKNA GP, LLC,
its General Partner

By: OEP VI General Partner, L.P.,
its Managing Member

By: OEP VI GP, Ltd.,
its General Partner

By: /s/ Paul C. Schorr IV
Name: Paul C. Schorr IV
Title: Authorized Signatory

Accepted:

BARCLAYS CAPITAL INC.

For itself and as Representative of the several Underwriters named in
Schedule I hereto

For itself and as Representative of the several Underwriters named in
Schedule I hereto

By:

/s/ Geoffrey Feldkamp

Name: Geoffrey Feldkamp

Title: Managing Director

EXHIBIT A

LOCK-UP LETTER AGREEMENT – NAMED EXECUTIVE OFFICERS

BARCLAYS CAPITAL INC.
745 Seventh Avenue
New York, New York 10019

As Representatives of the several
Underwriters named in Schedule I of the Underwriting Agreement,

Ladies and Gentlemen:

The undersigned understands that you and certain other firms (the “*Underwriters*”) propose to enter into an Underwriting Agreement (the “*Underwriting Agreement*”) providing for the purchase by the Underwriters of shares (the “*Stock*”) of Common Stock, par value \$0.01 per share (the “*Common Stock*”), of Allegro MicroSystems, Inc., a Delaware corporation (the “*Company*”), and that the Underwriters propose to reoffer the Stock to the public (the “*Offering*”).

In consideration of the execution of the Underwriting Agreement by the Underwriters, and for other good and valuable consideration, the undersigned hereby irrevocably agrees that, without the prior written consent of Barclays Capital Inc. (“*Barclays*”), on behalf of the Underwriters, the undersigned will not, directly or indirectly, (1) offer for sale, sell, pledge or otherwise dispose of (or enter into any transaction or device that is designed to, or would be expected to, result in the disposition by any person at any time in the future of) any shares of Common Stock (including, without limitation, shares of Common Stock that may be deemed to be beneficially owned by the undersigned in accordance with the rules and regulations of the Securities and Exchange Commission and shares of Common Stock that may be issued upon exercise of any options or warrants) or securities convertible into or exercisable or exchangeable for Common Stock, (2) enter into any swap or other derivatives transaction that transfers to another, in whole or in part, any of the economic benefits or risks of ownership of shares of Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or other securities, in cash or otherwise, (3) make any demand for or exercise any right or cause to be publicly filed a registration statement, including any amendments thereto, with respect to the registration of any shares of Common Stock or securities convertible into or exercisable or exchangeable for Common Stock or any other securities of the Company or (4) publicly disclose the intention to do any of the foregoing for a period commencing on the date hereof and ending on the 60th day after the date of the Prospectus relating to the Offering (such 60-day period, the “*Lock-Up Period*”).

The foregoing paragraph shall not apply to (a) shares of Common Stock acquired from the Underwriters in the Offering or transactions relating to shares of Common Stock or other securities acquired in the open market after the completion of the Offering; (b) transfers of shares of Common Stock or any security convertible into Common Stock as a bona fide gift or gifts or for bona fide estate planning purposes, *provided* that it shall be a condition to any transfer pursuant to this clause (b) that (x) if any public reports or filings (including, without limitation, the disclosure requirements of the Securities Act of 1933, as amended (the “*Securities Act*”), and the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”) reporting a reduction in beneficial ownership of Stock shall be required or shall be voluntarily made during the Lock-Up Period, such report or filing shall disclose that such transfer relates to a bona fide gift or gifts or bona fide estate planning purposes and (y) the maximum number of shares of Common Stock that shall be reported as transferred pursuant to this clause (b) and the same carve-out included in the other lock-up agreements entered into in connection with the Underwriting Agreement shall not exceed 300,000 shares in the aggregate; (c) sales or other dispositions of shares of any class of the Company’s capital stock, including the Common Stock or any security convertible into Common Stock, in each case that are made exclusively between and among the undersigned or members of the undersigned’s family (including, without limitation, to any trust, limited partnership, limited liability company or other entity for the direct or indirect benefit of the undersigned or any members of the undersigned’s family), or affiliates of the undersigned, including its subsidiaries, partners (if a partnership), members (if a limited liability company), stockholders (if a corporation) or any investment fund or other entity controlling, controlled by, managing, or managed by or under common control

with the undersigned or affiliates of the undersigned (including, for the avoidance of doubt, where the undersigned is a partnership, to its general partner or a successor partnership or fund, or any other funds managed by such partnership), (d) transfers of shares of Common Stock or any security convertible into Common Stock by will, testamentary document or intestate succession upon the death of the undersigned, or pursuant to a court order or settlement agreement related to the distribution of assets in connection with the dissolution of a marriage or civil union; *provided* that it shall be a condition to any transfer pursuant to clauses (c)-(d) that (i) the transferee/donee agrees to be bound by the terms of this Lock-Up Letter Agreement (including, without limitation, the restrictions set forth in the preceding sentence) to the same extent as if the transferee/donee were a party hereto and (ii) that if any public reports or filings (including, without limitation, the disclosure requirements of the Securities Act of 1933, as amended (the *Securities Act*), and the Securities Exchange Act of 1934, as amended (the *Exchange Act*)) reporting a reduction in beneficial ownership of Stock shall be required or shall be voluntarily made during the Lock-Up Period, (a) the undersigned shall provide the Underwriters with prior written notice informing them of such report or filing and (b) such report or filing shall disclose that such donee, trustee, distributee or transferee, as the case may be, agrees to be bound in writing by the restrictions set forth herein; (e) the exercise (including cashless exercise) of securities convertible into or exchangeable for Common Stock exercise of stock options granted pursuant to the Company's equity incentive plans or otherwise outstanding on the date hereof; *provided* that the restrictions shall apply to shares of Common Stock issued upon such exercise or conversion, *provided* that if such exercise requires the filing of a Form 4, then such Form 4 shall include an explanatory note to the effect that such Form 4 was made in respect of an exercise of warrants or the exercise of stock options and the restrictions set forth in this Lock-Up Letter Agreement apply to the shares of common stock issued upon such exercise or conversion; (f) (x) sales of shares of Common Stock pursuant to existing contracts, instructions or plans that satisfy all of the requirements of Rule 10b5-1 under the Exchange Act (each, a *Rule 10b5-1 Plan*) as in effect on the date of the Underwriting Agreement and (y) the establishment of any Rule 10b5-1 Plan, *provided* that in the case of this clause (y) no sales of Common Stock or securities convertible into, or exchangeable or exercisable for, Common Stock, shall be made pursuant to a Rule 10b5-1 Plan prior to the expiration of the Lock-Up Period and the Company shall not be required to report the establishment of such Rule 10b5-1 Plan in any public report or filing with the Commission under the Exchange Act during the lock-up period and does not otherwise voluntarily effect any such public filing or report regarding such Rule 10b5-1 Plan; (g) any demands or requests for, the exercise of any right with respect to or the taking of any action in preparation of, the registration by the Company under the Securities Act of the undersigned's shares of Common Stock; *provided* that no transfer of the undersigned's shares of Common Stock registered pursuant to the exercise of any such right and no registration statement shall be publicly filed under the Securities Act with respect to any of the undersigned's shares of Common Stock during the Lock-Up Period; (h) sales or other dispositions of Common Stock or any security convertible into Common Stock to the Company pursuant to a repurchase agreement, as described in the registration statement relating to the Offering; (i) the transfer or disposition of Common Stock in respect of tax payments due upon the vesting of equity-based awards pursuant to the Company's equity incentive plans (provided that to the extent a public announcement or filing under the Securities Act or Exchange Act, if any, is required of or voluntarily made during the Lockup Period by or on behalf of the undersigned or the Company regarding the same, such announcement or filing shall include a statement to the effect that transactions relate solely to such tax withholding payments); and (j) sales or other dispositions to a bona fide third party pursuant to a merger, consolidation, tender offer or other similar transaction made to all holders of Common Stock and involving a Change of Control of the Company and approved by the Company's board of directors; *provided* that, in the event that such Change of Control is not completed, the undersigned's Common Stock and any security convertible into Common Stock shall remain subject to the restrictions contained herein. ("Change of Control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons, of the Company's voting securities if, after such transfer, such person or group of affiliated persons would hold more than 50% of the outstanding voting securities of the Company or the surviving entity).

In furtherance of the foregoing, the Company and its transfer agent are hereby authorized to decline to make any transfer of securities if such transfer would constitute a violation or breach of this Lock-Up Letter Agreement.

It is understood that, if the Company notifies the Underwriters that it does not intend to proceed with the Offering, if the Underwriting Agreement does not become effective, or if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Stock, the undersigned will be released from its obligations under this Lock-Up Letter Agreement.

The undersigned understands that the Company and the Underwriters will proceed with the Offering in reliance on this Lock-Up Letter Agreement.

Whether or not the Offering actually occurs depends on a number of factors, including, without limitation, market conditions. Any Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

The undersigned acknowledges and agrees that the Underwriters have not provided any recommendation or investment advice nor have the Underwriters solicited any action from the undersigned with respect to the Offering and the undersigned has consulted their own legal, accounting, financial, regulatory and tax advisors to the extent deemed appropriate.

The undersigned hereby consents to receipt of this Lock-Up Letter Agreement in electronic form and understands and agrees that this Lock-Up Letter Agreement may be signed electronically. In the event that any signature is delivered by facsimile transmission, electronic mail or otherwise by electronic transmission evidencing an intent to sign this Lock-Up Letter Agreement, such facsimile transmission, electronic mail or other electronic transmission shall create a valid and binding obligation on the undersigned with the same force and effect as if such signature were an original execution, and delivery of this Lock-Up Letter Agreement by facsimile transmission, electronic mail or other electronic transmission is legal, valid and binding for all purposes.

This Lock-Up Letter Agreement shall automatically terminate upon the earliest to occur, if any, of (1) the termination of the Underwriting Agreement before the sale of any Stock to the Underwriters, (2) November 15, 2021, in the event that the Underwriting Agreement has not been executed by that date, provided that the Company, in its sole discretion, may, by written notice to the undersigned prior to such date, extend such date for a period of up to three additional months, (3) the filing by the Company of an application to withdraw the registration statement related to the Offering and (4) the Underwriters notifying the Company, or the Company notifying the Underwriters, in writing, prior to the execution of the Underwriting Agreement, that it has determined not to proceed with the Offering.

[Signature page follows]

The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Lock-Up Letter Agreement and that, upon request, the undersigned will execute any additional documents necessary in connection with the enforcement hereof. Any obligations of the undersigned shall be binding upon the heirs, personal representatives, successors and assigns of the undersigned.

Very truly yours,

By:

Name:

Title:

Dated:

A-4

EXHIBIT B

LOCK-UP LETTER AGREEMENT – DIRECTORS AND SELLING STOCKHOLDER

BARCLAYS CAPITAL INC.
745 Seventh Avenue
New York, New York 10019

As Representatives of the several
Underwriters named in Schedule I of the Underwriting Agreement,

Ladies and Gentlemen:

The undersigned understands that you and certain other firms (the “*Underwriters*”) propose to enter into an Underwriting Agreement (the “*Underwriting Agreement*”) providing for the purchase by the Underwriters of shares (the “*Stock*”) of Common Stock, par value \$0.01 per share (the “*Common Stock*”), of Allegro MicroSystems, Inc., a Delaware corporation (the “*Company*”), and that the Underwriters propose to reoffer the Stock to the public (the “*Offering*”).

In consideration of the execution of the Underwriting Agreement by the Underwriters, and for other good and valuable consideration, the undersigned hereby irrevocably agrees that, without the prior written consent of Barclays Capital Inc. (“*Barclays*”), on behalf of the Underwriters, the undersigned will not, directly or indirectly, (1) offer for sale, sell, pledge or otherwise dispose of (or enter into any transaction or device that is designed to, or would be expected to, result in the disposition by any person at any time in the future of) any shares of Common Stock (including, without limitation, shares of Common Stock that may be deemed to be beneficially owned by the undersigned in accordance with the rules and regulations of the Securities and Exchange Commission and shares of Common Stock that may be issued upon exercise of any options or warrants) or securities convertible into or exercisable or exchangeable for Common Stock [(other than the offer and sale of the Stock pursuant to the Underwriting Agreement)]¹, (2) enter into any swap or other derivatives transaction that transfers to another, in whole or in part, any of the economic benefits or risks of ownership of shares of Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or other securities, in cash or otherwise, (3) make any demand for or exercise any right or cause to be publicly filed a registration statement, including any amendments thereto, with respect to the registration of any shares of Common Stock or securities convertible into or exercisable or exchangeable for Common Stock or any other securities of the Company or (4) publicly disclose the intention to do any of the foregoing for a period commencing on the date hereof and ending on the 60th day after the date of the Prospectus relating to the Offering (such 60-day period, the “*Lock-Up Period*”).

The foregoing paragraph shall not apply to (a) shares of Common Stock acquired from the Underwriters in the Offering or transactions relating to shares of Common Stock or other securities acquired in the open market after the completion of the Offering; (b) transfers of shares of Common Stock or any security convertible into Common Stock as a bona fide gift or gifts or for bona fide estate planning purposes; (c) sales or other dispositions of shares of any class of the Company’s capital stock, including the Common Stock or any security convertible into Common Stock, in each case that are made exclusively between and among the undersigned or members of the undersigned’s family (including, without limitation, to any trust, limited partnership, limited liability company or other entity for the direct or indirect benefit of the undersigned or any members of the undersigned’s family), or affiliates of the undersigned, including its subsidiaries, partners (if a partnership), members (if a limited liability company), stockholders (if a corporation) or any investment fund or other entity controlling, controlled by, managing, or managed by or under common control with the undersigned or affiliates of the undersigned (including, for the avoidance of doubt, where the undersigned is a partnership, to its general partner or a successor partnership or fund, or any other funds managed by such partnership), (d) transfers of shares of Common Stock or any security convertible into Common Stock by will, testamentary document or intestate succession upon the death of the undersigned, or pursuant to a court order or settlement agreement related to the distribution of assets in connection with the dissolution of a marriage or civil union; *provided* that it shall be a condition to any transfer pursuant to clauses (b)-(d) that (i) the transferee/donee agrees to be bound by the terms of this Lock-Up Letter Agreement (including, without limitation,

¹NTD: To be inserted only for the selling stockholders.

the restrictions set forth in the preceding sentence) to the same extent as if the transferee/donee were a party hereto and (ii) that if any public reports or filings (including, without limitation, the disclosure requirements of the Securities Act of 1933, as amended (the “*Securities Act*”), and the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”)) reporting a reduction in beneficial ownership of Stock shall be required or shall be voluntarily made during the Lock-Up Period, (a) the undersigned shall provide the Underwriters with prior written notice informing them of such report or filing and (b) such report or filing shall disclose that such donee, trustee, distributee or transferee, as the case may be, agrees to be bound in writing by the restrictions set forth herein; (e) the exercise (including cashless exercise) of securities convertible into or exchangeable for Common Stock exercise of stock options granted pursuant to the Company’s equity incentive plans or otherwise outstanding on the date hereof; *provided* that the restrictions shall apply to shares of Common Stock issued upon such exercise or conversion, *provided* that if such exercise requires the filing of a Form 4, then such Form 4 shall include an explanatory note to the effect that such Form 4 was made in respect of an exercise of warrants or the exercise of stock options and the restrictions set forth in this Lock-Up Letter Agreement apply to the shares of common stock issued upon such exercise or conversion; (f) (x) sales of shares of Common Stock pursuant to existing contracts, instructions or plans that satisfy all of the requirements of Rule 10b5-1 under the Exchange Act (each, a “*Rule 10b5-1 Plan*”) as in effect on the date of the Underwriting Agreement and (y) the establishment of any Rule 10b5-1 Plan, *provided* that in the case of this clause (y) no sales of Common Stock or securities convertible into, or exchangeable or exercisable for, Common Stock, shall be made pursuant to a Rule 10b5-1 Plan prior to the expiration of the Lock-Up Period and the Company shall not be required to report the establishment of such Rule 10b5-1 Plan in any public report or filing with the Commission under the Exchange Act during the lock-up period and does not otherwise voluntarily effect any such public filing or report regarding such Rule 10b5-1 Plan; (g) any demands or requests for, the exercise of any right with respect to or the taking of any action in preparation of, the registration by the Company under the Securities Act of the undersigned’s shares of Common Stock; *provided* that no transfer of the undersigned’s shares of Common Stock registered pursuant to the exercise of any such right and no registration statement shall be publicly filed under the Securities Act with respect to any of the undersigned’s shares of Common Stock during the Lock-Up Period; (h) sales or other dispositions of Common Stock or any security convertible into Common Stock to the Company pursuant to a repurchase agreement, as described in the registration statement relating to the Offering; (i) the transfer or disposition of Common Stock in respect of tax payments due upon the vesting of equity-based awards pursuant to the Company’s equity incentive plans (provided that to the extent a public announcement or filing under the Securities Act or Exchange Act, if any, is required of or voluntarily made during the Lockup Period by or on behalf of the undersigned or the Company regarding the same, such announcement or filing shall include a statement to the effect that transactions relate solely to such tax withholding payments); [and] (j) sales or other dispositions to a bona fide third party pursuant to a merger, consolidation, tender offer or other similar transaction made to all holders of Common Stock and involving a Change of Control of the Company and approved by the Company’s board of directors; *provided* that, in the event that such Change of Control is not completed, the undersigned’s Common Stock and any security convertible into Common Stock shall remain subject to the restrictions contained herein. (“Change of Control” shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons, of the Company’s voting securities if, after such transfer, such person or group of affiliated persons would hold more than 50% of the outstanding voting securities of the Company or the surviving entity); and (k) sales or other dispositions of shares of Common Stock in an amount not to exceed 22.4% of the number of shares of Common Stock beneficially owned by the undersigned on the date hereof]².

In furtherance of the foregoing, the Company and its transfer agent are hereby authorized to decline to make any transfer of securities if such transfer would constitute a violation or breach of this Lock-Up Letter Agreement.

It is understood that, if the Company notifies the Underwriters that it does not intend to proceed with the Offering, if the Underwriting Agreement does not become effective, or if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Stock, the undersigned will be released from its obligations under this Lock-Up Letter Agreement.

The undersigned understands that the Company and the Underwriters will proceed with the Offering in reliance on this Lock-Up Letter Agreement.

² **NTD: To be included for directors only.**

Whether or not the Offering actually occurs depends on a number of factors, including, without limitation, market conditions. Any Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

The undersigned acknowledges and agrees that the Underwriters have not provided any recommendation or investment advice nor have the Underwriters solicited any action from the undersigned with respect to the Offering and the undersigned has consulted their own legal, accounting, financial, regulatory and tax advisors to the extent deemed appropriate.

The undersigned hereby consents to receipt of this Lock-Up Letter Agreement in electronic form and understands and agrees that this Lock-Up Letter Agreement may be signed electronically. In the event that any signature is delivered by facsimile transmission, electronic mail or otherwise by electronic transmission evidencing an intent to sign this Lock-Up Letter Agreement, such facsimile transmission, electronic mail or other electronic transmission shall create a valid and binding obligation on the undersigned with the same force and effect as if such signature were an original execution, and delivery of this Lock-Up Letter Agreement by facsimile transmission, electronic mail or other electronic transmission is legal, valid and binding for all purposes.

This Lock-Up Letter Agreement shall automatically terminate upon the earliest to occur, if any, of (1) the termination of the Underwriting Agreement before the sale of any Stock to the Underwriters, (2) November 15, 2021, in the event that the Underwriting Agreement has not been executed by that date, provided that the Company, in its sole discretion, may, by written notice to the undersigned prior to such date, extend such date for a period of up to three additional months, (3) the filing by the Company of an application to withdraw the registration statement related to the Offering and (4) the Underwriters notifying the Company, or the Company notifying the Underwriters, in writing, prior to the execution of the Underwriting Agreement, that it has determined not to proceed with the Offering.

[Signature page follows]

The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Lock-Up Letter Agreement and that, upon request, the undersigned will execute any additional documents necessary in connection with the enforcement hereof. Any obligations of the undersigned shall be binding upon the heirs, personal representatives, successors and assigns of the undersigned.

Very truly yours,

By:

Name:

Title:

Dated:

SCHEDULE I

Underwriters	Number of Shares of Firm Stock	Number of Shares of Option Stock
Barclays Capital Inc.	7,500,000	1,125,000
Total.....	7,500,000	1,125,000

SCHEDULE II

Name and Address of Selling Stockholder	Number of Shares of Firm Stock	Number of Shares of Option Stock
OEP SKNA, L.P. c/o One Equity Partners, 510 Madison Avenue, 19th Floor, New York, NY 10022	7,500,000	1,125,000
Total	7,500,000	1,125,000

SCHEDULE III

ORALLY CONVEYED PRICING INFORMATION

1. The price per share for the Stock shall be, as to each investor, the price paid by such investor.
2. The Selling Stockholder is selling 7,500,000 shares of Firm Stock and, if the option granted pursuant to this Agreement is exercised, 1,125,000 shares of Option Stock.

SCHEDULE IV

ISSUER FREE WRITING PROSPECTUSES – ROAD SHOW MATERIALS

None

SCHEDULE V

ISSUER FREE WRITING PROSPECTUS

Press release, dated November 1, 2021, filed pursuant to Rule 433 under the Securities Act

SCHEDULE VI

WRITTEN TESTING-THE-WATERS COMMUNICATIONS

None

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November 3, 2021

Allegro MicroSystems, Inc.
955 Perimeter Road
Manchester, New Hampshire 03103

Re: Registration Statement on Form S-3 (Registration No. 333-260647); Shares of common stock, \$0.01 par value per share

To the addressees set forth above:

We have acted as special counsel to Allegro MicroSystems, Inc., a Delaware corporation (the “*Company*”), in connection with the offering and sale of 8,625,000 shares of common stock, \$0.01 par value per share (the “*Shares*”), of the Company by the selling stockholder of the Company named in the Prospectus (as defined below). The Shares are included in a registration statement on Form S-3 under the Securities Act of 1933, as amended (the “*Act*”), filed with the Securities and Exchange Commission (the “*Commission*”) on November 1, 2021 (Registration No. 333-260647) (the “*Registration Statement*”), including a base prospectus, dated November 1, 2021 (the “*Base Prospectus*”), and a prospectus supplement, dated November 1, 2021, filed with the Commission pursuant to Rule 424(b) under the Act (together with the Base Prospectus, the “*Prospectus*”). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the Prospectus, other than as expressly stated herein with respect to the issue of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware, and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, the Shares have been duly authorized by all necessary corporate action of the Company and are validly issued, fully paid and nonassessable.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Company's Current Report on Form 8-K dated November 3, 2021 and to the reference to our firm in the Prospectus under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Sincerely,

/s/ Latham & Watkins LLP