

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

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934**

**Date of report (Date of earliest event reported): January 22, 2020**

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**SI-BONE, INC.**

(Exact name of registrant as specified in its charter)

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**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**001-38701**

(Commission  
File Number)

**26-2216351**

(I.R.S. Employer  
Identification No.)

**471 El Camino Real  
Suite 101**

**Santa Clara, CA 95050**

(Address of principal executive offices) (Zip Code)

**(408) 207-0700**

(Registrant's telephone number, include 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:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, par value \$0.0001 per share	SIBN	The Nasdaq Global 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 Information.

On January 22, 2020, SI-BONE, Inc. (the “Company”) entered into an Underwriting Agreement (the “Underwriting Agreement”) with Morgan Stanley & Co. LLC and BofA Securities, Inc., representatives of the several underwriters (the “Underwriters”), and certain shareholders of the Company (the “Selling Shareholders”) relating to the offering and sale (the “Offering”) of 4,300,000 shares of the Company’s common stock, par value \$0.0001 per share. Of these shares, 1,809,947 shares were offered by the Selling Shareholders, and 2,490,053 shares were offered by the Company. The price to the public in the Offering is \$21.50 per share of common stock. Pursuant to the Underwriting Agreement, the Underwriters have a 30-day option to purchase up to an additional 645,000 shares of common stock from the Company on the same terms and conditions. The Offering is scheduled to close on January 27, 2020, subject to the satisfaction of customary closing conditions. The shares of common stock are listed on The Nasdaq Global Market.

The Offering is being made pursuant to the Company’s effective shelf registration statement on Form S-3 (Registration No. 333-235714) filed with the Securities and Exchange Commission (the “SEC”) on December 27, 2019, and declared effective on January 2, 2020. The Company filed with the SEC a preliminary prospectus supplement, dated January 21, 2020, and a final prospectus supplement, dated January 22, 2020, relating to the offer and sale of the shares.

Morgan Stanley and BofA Securities are acting as joint book-running managers. Canaccord Genuity LLC and JMP Securities LLC are acting as co-managers.

The Underwriting Agreement contains customary representations, warranties and agreements by the Company and the Selling Shareholders, customary conditions to closing, indemnification obligations of the Company, the Selling Shareholders and the Underwriters, including for liabilities under the Securities Act of 1933, as amended, other obligations of the parties and termination provisions. The representations, warranties and covenants contained in the Underwriting Agreement were made only for purposes of such agreement and as of specific dates, were solely for the benefit of the parties to such agreement and may be subject to limitations agreed upon by the contracting parties.

The Underwriting Agreement is filed as Exhibit 1.1 hereto. The foregoing description of the terms of the Underwriting Agreement is qualified in its entirety by reference to such exhibit. A copy of the opinion of Cooley LLP relating to the shares in the Offering is attached as Exhibit 5.1 hereto.

### Item 9.01 - Financial Statements and Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
1.1	<a href="#">Underwriting Agreement, dated January 22, 2020</a> , by and among the Company, Morgan Stanley & Co. LLC and BofA Securities, Inc., as representatives of the several underwriters named on Schedule II thereto, and certain shareholders of the Company named on Schedule I thereto.
5.1	<a href="#">Opinion of Cooley LLP</a>
23.1	<a href="#">Consent of Cooley LLP</a> (contained in Exhibit 5.1)

**SIGNATURES**

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

**SI-BONE, INC.**

Date: January 24, 2020

By: /s/ Laura A. Francis

Laura A. Francis

Chief Operating Officer and Chief Financial Officer

(Principal Financial and Accounting Officer)

4,300,000 Shares

SI-BONE, INC.

COMMON STOCK (PAR VALUE \$0.0001 PER SHARE)

UNDERWRITING AGREEMENT

January 22, 2020

Morgan Stanley & Co. LLC  
BofA Securities, Inc.

c/o Morgan Stanley & Co. LLC  
1585 Broadway  
New York, New York 10036

c/o BofA Securities, Inc.  
One Bryant Park  
New York, New York 10036

Ladies and Gentlemen:

SI-BONE, Inc., a Delaware corporation (the “**Company**”), proposes to issue and sell to the several Underwriters named in Schedule II hereto (the “**Underwriters**”), for which Morgan Stanley & Co. LLC and BofA Securities, Inc. are acting as representatives (the “**Representatives**” or “**you**”), and certain shareholders of the Company (the “**Selling Shareholders**”) named in Schedule I hereto severally propose to sell to the several Underwriters, an aggregate of 4,300,000 shares of its common stock, par value \$.0001 per share (the “**Firm Shares**”), of which 2,490,053 shares are to be issued and sold by the Company and 1,809,947 shares are to be sold by the Selling Shareholders, each Selling Shareholder selling the amount set forth opposite such Selling Shareholder’s name in Schedule I hereto.

The Company also proposes to issue and sell to the several Underwriters not more than an additional 645,000 shares of its common stock, par value \$.0001 per share (the “**Additional Shares**”), if and to the extent that you, as Representatives, shall have determined to exercise, on behalf of the Underwriters, the right to purchase such shares of common stock granted to the Underwriters in Section 3 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the “**Shares**.” The shares of common stock, par value \$.0001 per share, of the Company to be outstanding after giving effect to the sales contemplated hereby are hereinafter referred to as the “**Common Stock**.” The Company and the Selling Shareholders are hereinafter sometimes collectively referred to as the “**Sellers**.”

The Company has filed with the Securities and Exchange Commission (the “**Commission**”) a registration statement, including a prospectus, (File No. 333-235714) on Form S-3, relating to the securities (the “**Shelf Securities**”), including the Shares, to be issued and sold from time to time by the Company and to be sold from time to time by the Selling Shareholders. The registration statement as amended to the date of this Agreement, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A or Rule 430 B under the Securities Act of 1933, as amended (the “**Securities Act**”), is hereinafter referred to as the “**Registration Statement**”, and the related prospectus covering the Shelf Securities dated January 2, 2020 in the form first used to confirm sales of the Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the “**Basic Prospectus**.” The Basic Prospectus, as supplemented by the prospectus supplement specifically relating to the Shares in the form first used to confirm sales of the Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the “**Prospectus**,” and the term “**preliminary prospectus**” means any preliminary form of the Prospectus. For purposes of this Agreement, “**free writing prospectus**” has the meaning set forth in Rule 405 under the Securities Act. “**Time of Sale Prospectus**” means the documents and pricing information set forth opposite the caption “Time of Sale Prospectus” in Schedule III hereto, and “**broadly available road show**” means a “bona fide electronic road show” as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person. As used herein, the terms “Registration Statement,” “Basic Prospectus,” “preliminary prospectus,” “Time of Sale Prospectus” and “Prospectus” shall include the documents, if any, incorporated by reference therein as of the date hereof. The terms “**supplement**,” “**amendment**,” and “**amend**” as used herein with respect to the Registration Statement, the Basic Prospectus, the Time of Sale Prospectus, any preliminary prospectus or the Prospectus shall include all documents subsequently filed by the Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), that are deemed to be incorporated by reference therein.

1. *Representations and Warranties of the Company.* The Company represents and warrants to and agrees with each of the Underwriters that:

(a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the Company’s knowledge, threatened by the Commission.

(b) (i) Each document, if any, filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the Exchange Act and the applicable rules and regulations of the Commission thereunder, (ii) each part of the Registration Statement, when such part became effective, did not contain, and each such part, as amended or supplemented, if applicable, will not contain any 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, (iii) the Registration Statement as of the date hereof does not contain any 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, (iv) the Registration Statement and the Prospectus comply, and as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (v) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any 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, (vi) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any 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 and (vi) the Prospectus, as of the date hereof does not contain and, as amended or supplemented, if applicable, will not contain as of its date and as of the Closing Date (as defined in Section 5), any 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, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein.

(c) The Company is not an “ineligible issuer” in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company complies or, if filed after the effective date of this Agreement, will comply as of the date of such filing in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule II hereto, and electronic road shows, if any, each furnished to you before first use, the Company has not prepared, used or referred to, and will not, without your prior consent, prepare, use or refer to, any free writing prospectus.

(d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the State of Delaware, has the corporate power and authority to own or lease its property and to conduct its business as described in the Time of Sale Prospectus and to enter into and perform its obligations under this Agreement, and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the business, properties, management, financial position, stockholders’ equity, results of operations or prospects of the Company (a “**Material Adverse Effect**”) and its subsidiaries, taken as a whole, or on the performance by the Company of its obligations under this Agreement or to consummate the transactions contemplated by Time of Sale Prospectus.

(e) Each subsidiary of the Company has been duly organized, is validly existing and in good standing under the laws of the jurisdiction of its organization (to the extent the concept of good standing or an equivalent concept is applicable under the laws of such jurisdiction), has the corporate or other organizational power and authority to own, lease and operate its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction (to the extent the concept of good standing or an equivalent concept is applicable under the laws of such jurisdiction) in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole; all of the issued equity securities of each subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable (to the extent that such concepts are applicable in such jurisdiction) and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims.

(f) PricewaterhouseCoopers LLP, which has expressed an opinion with respect to the financial statements of the Company and its subsidiaries filed with the Commission as a part of the Registration Statement, and included in each of the Time of Sale Prospectus and the Prospectus, is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.

(g) The financial statements included in the Registration Statement, the Time of Sale Prospectus and the Prospectus, together with the related schedules and notes, present fairly in all material respects the financial position of the Company and its subsidiaries at the dates indicated and the statement of comprehensive loss, stockholders' equity and cash flows of the Company and its subsidiaries for the periods specified; said financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") applied on a consistent basis throughout the periods involved. The selected financial data and the summary financial information included in the Registration Statement, the Time of Sale Prospectus and the Prospectus present fairly the information shown therein and have been compiled on a basis consistent with that of the audited financial statements included therein. Except as included therein, no historical financial statements or supporting schedules are required to be included in the Registration Statement, the Time of Sale Prospectus or the Prospectus under the Securities Act or any applicable rules and regulations of the Commission thereunder.

(h) This Agreement has been duly authorized, executed and delivered by the Company.

(i) The authorized capital stock of the Company conforms as to legal matters in all material respects to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.

(j) The shares of Common Stock (including the Shares to be sold by the Selling Shareholders) outstanding prior to the issuance of the Shares have been duly authorized and are validly issued, fully paid and non-assessable.

(k) The Shares have been duly authorized and, when issued, delivered and paid for in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable, and the issuance of such Shares will not be subject to any preemptive or similar rights.

(l) None of the Company nor any of its subsidiaries is (i) in violation of its charter, by-laws or similar organizational document, (ii) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any contract, indenture, mortgage, deed of trust, loan or credit agreement, note, lease or other agreement or instrument to which any of the Company or its subsidiaries is a party or by which it or any of them may be bound or to which any of the properties or assets of the Company or its subsidiaries is subject, or (iii) in violation of any law, statute, rule, regulation, judgment, order, writ or decree of any arbitrator, court, governmental body, regulatory body, administrative agency or other authority, body or agency having jurisdiction over the Company, any of its subsidiaries or any of their respective properties, assets or operations (each, a "**Governmental Entity**"), except with respect to clauses (ii) and (iii) for such violations and defaults that would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect.

(m) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement has been duly authorized by all necessary corporate action and does not and will not contravene (i) any provision of applicable law, (ii) the certificate of incorporation or by-laws of the Company, (iii) any agreement or other instrument binding upon the Company or any of its subsidiaries that is material to the Company and its subsidiaries, taken as a whole, or (iv) any judgment, order or decree of any Governmental Entity, except that in the case of clauses (i), (iii) and (iv) as would not, individually or in the aggregate, have a Material Adverse Effect on the Company; and no consent, approval, authorization or order of, or qualification with, or filing with, any Governmental Entity is required for the performance by the Company of its obligations under this Agreement, except such as may be required by the securities or Blue Sky laws of the various states or foreign jurisdictions or the rules and regulations of the Financial Industry Regulatory Authority ("**FINRA**") in connection with the offer and sale of the Shares.

(n) There has not occurred any material adverse change, or any development involving a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.

(o) There are no legal or governmental proceedings pending or, to the Company's knowledge, threatened to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings accurately described in all material respects in the Time of Sale Prospectus and proceedings that would not have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole or (i) that are required to be described in the Registration Statement or the Prospectus and are not so described in all material respects; and there are no statutes, regulations, contracts or other documents to which the Company is subject or by which the Company is bound that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described in all material respects or filed as required.

(p) Each preliminary prospectus filed as part of the Registration Statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder.

(q) The Company is not, and after giving effect to the offering and sale of the Shares and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.

(r) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(s) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(t) 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 or to require the Company to include such securities with the Shares registered pursuant to the Registration Statement, except such as have been duly waived or complied with in connection with the issuance and sale of the Shares contemplated hereby.

(u) (i) Neither the Company nor any of its subsidiaries, nor any director or officer, nor, to the Company's knowledge, any controlled affiliate of the Company or any employee, agent or representative of the Company or of any of its subsidiaries or affiliates, has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official

capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to improperly influence official action, or to any person in violation of any applicable anti-corruption laws; (ii); and the Company and its subsidiaries and controlled affiliates have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintained and will continue to maintain policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (iii) neither the Company nor its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(v) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company and its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the “**Anti-Money Laundering Laws**”), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Company, threatened.

(w) (i) Neither the Company nor any of its subsidiaries, nor any director or officer thereof, nor, to the Company’s knowledge, any employee, agent, controlled affiliate or representative of the Company or any of its subsidiaries, is an individual or entity (“**Person**”) that is, or is owned or controlled by a Person that is:

(A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury’s Office of Foreign Assets Control, the United Nations Security Council, the European Union (“**EU**”), Her Majesty’s Treasury, or other relevant sanctions authority (collectively, “**Sanctions**”), nor

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea, Sudan and Syria).

(ii) 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:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions;

(B) in or involving a country or territory which at the time of such funding is the subject of comprehensive country-wide or territory-wide Sanctions, other than Cuba or Iran; or

(A) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) For the past 5 years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(iv) The Company represents and covenants that, regardless of Sanctions, it will not, directly or indirectly, use the proceeds of the transaction, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person, to fund any activities of or business in or involving Cuba or Iran.

(x) Subsequent to the respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, (i) the Company and its subsidiaries have not incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (ii) the Company has not purchased any of its outstanding capital stock (except for acquisitions of capital stock by the Company pursuant to agreements that permit the Company to repurchase such shares upon the applicable party’s termination of service to the Company or in connection with the exercise of the Company’s right of first refusal upon a proposed transfer), nor declared, paid or otherwise made any dividend or distribution of any kind on its capital stock other than ordinary and customary dividends; and (iii) there has not been any material change in the capital stock, (other than the exercise of equity awards or grants of equity awards or forfeiture of equity awards outstanding as of such respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, in each case granted pursuant to equity compensation plans described in the Time of Sale Prospectus), short-term debt or long-term debt of the Company and its subsidiaries taken as a whole, except in each case as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, respectively.

(y) The Company and its subsidiaries do not own any real property. The Company and its subsidiaries have good and marketable title to all personal property owned by them which is material to the business of the Company and its subsidiaries, taken as a whole, in each case free and clear of all liens, encumbrances and defects except such as are described in the Time of Sale Prospectus or such as do not materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company and its subsidiaries in any material respect; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and, to the Company’s knowledge, enforceable leases with such exceptions as are not material and do not materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries, in each case except as described in the Time of Sale Prospectus.

(z) Except as described in the Registration Statement, the Time of Sale Prospectus or the Prospectus, the Company and its subsidiaries owns, possesses or licenses, or can acquire on commercially reasonable terms, valid and enforceable rights to use all patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names, domain names and other intellectual property (including all registrations and applications for registration of any of the foregoing, as applicable) (collectively, “**Intellectual Property**”) currently employed by them in connection with, or necessary for, the business as currently operated by them, except where the failure to own, possess, license, have the right to use or the ability to acquire any of the foregoing would not result, individually or in the aggregate, in a Material Adverse Effect on the Company and its subsidiaries, taken as a whole. The Company has not received any notice of any claim, action, suit or proceeding (i) alleging infringement, misappropriation or other violation of, or conflict with, any Intellectual Property rights of others or (ii) challenging the validity, enforceability or scope of, or the rights of the Company and/or its subsidiaries in or to, any Intellectual Property owned by or licensed to the Company or its subsidiaries, in each case which action, suit, proceeding or claim, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would reasonably be expected to have a Material Adverse Effect on the Company and its subsidiaries taken as a whole, and the Company is unaware of any facts that provide a reasonable basis for any such claim, action, suit or proceeding described in the immediately preceding clause (i) or (ii), which would individually or in the aggregate, reasonably be expected to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, the Company has taken reasonable steps in accordance with customary industry practice to maintain the confidentiality of all Intellectual Property, the value of which to the Company and its subsidiaries is contingent upon maintaining the confidentiality thereof. Each agreement pursuant to which the Company or its subsidiaries obtains any license or other rights to any Intellectual Property is a valid and binding agreement of the Company or its subsidiaries, as applicable, and is in full force and effect, and none of the Company or its subsidiaries or, to the knowledge of the Company, any other party thereto is in default or breach under any terms of any such agreement and, to the knowledge of the Company, no event or circumstance has occurred that, with notice or lapse of time or both, would constitute any event of default thereunder.

(aa) Any statistical and market-related data included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus or the Prospectus are based on or derived from sources that the Company believes, after reasonable inquiry, to be reliable and accurate in all material respects and, to the extent required, the Company has obtained the written consent to the use of such data from such sources.

(bb) Except as disclosed in the Registration Statement, the Time of Sale Prospectus and the Prospectus, there is no currently pending action, suit, proceeding, inquiry or investigation before or brought by any Governmental Entity (including, without limitation, any action, suit, proceeding, inquiry or investigation before or brought by the Food and Drug Administration (the “**FDA**”), the European Commission, any competent authorities of the Member States of the European Economic Area (collectively, the “**EEA**”) or any other Health Regulatory Agency (as defined below)), or any notified body now pending or, to the knowledge of the Company, threatened, against or affecting the Company or any of its subsidiaries, which would reasonably be expected to result in a Material Adverse Effect on the Company and its subsidiaries, taken as a whole; and the aggregate of all pending legal or governmental proceedings to which the Company or any of its subsidiaries is a party or of which any of their respective properties or assets is the subject which are not described in the Registration Statement, the Time of Sale Prospectus and the Prospectus, including ordinary routine litigation incidental to the business, would not reasonably be expected to result in a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(cc) Each of the Company and its subsidiaries has submitted and possesses, or qualifies for applicable exemptions to, such valid and current registrations, listings, approvals, clearances, licenses, certificates, CE Certificates of Conformity, authorizations or permits and supplements or amendments thereto (collectively, “**Health Care Authorizations**”) issued or required by the appropriate local, state, federal, national, supranational or foreign regulatory agencies, bodies, notified bodies, or self-regulating organizations (collectively, “**Health Regulatory Agencies**”) necessary to conduct its business as described in the Registration Statement, the Time of Sale Prospectus and the Prospectus, including, without limitation, all such Health Care Authorizations required by the FDA, the Department of Health and Human Services, the European Commission, any competent authorities of the Member States of the EEA or any other Health Regulatory Agencies engaged in the regulation of medical devices, except where failure to obtain such Health Care Authorizations would not, individually or in the aggregate, be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole. None of the Company nor its subsidiaries has received any notice of proceedings relating to the revocation or modification of, or non-compliance with, any such Health Care Authorization.

(dd) (i) To the Company’s knowledge, each of the Company and its subsidiaries is, and has been, in compliance with all applicable Health Care Laws, and has not engaged in activities which are, as applicable, cause for false claims liability, civil penalties, or mandatory or permissive exclusion from Medicare, Medicaid or any other local, state, federal, national or similar foreign health care program, except where Company’s activities or failure to comply with all applicable Health Care Laws would not, individually or in the aggregate, be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole; (ii) none of the Company or its subsidiaries has received any written notice of adverse filing, warning letter, untitled letter or other correspondence or notice from the FDA, the European Commission, any competent authorities of the Member States of the EEA or any other Health Regulatory Agency, or any other court or arbitrator, alleging or asserting material noncompliance with the Health Care Laws; (iii) the Company and its subsidiaries, and, to the Company’s knowledge, their respective directors, officers, employees or agents, are and have been in compliance with the applicable Health Care Laws, except where failure to comply with all applicable Health Care Laws would not, individually or in the aggregate, be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole; (iv) except as disclosed in the Registration Statement, the Time of Sale Prospectus and the Prospectus, none of the Company or its subsidiaries has received written notice of any ongoing claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any Health Regulatory Agency, court, arbitrator or third party alleging that any product operation or activity is in violation of any Health Care Laws or has any knowledge that any such Health Regulatory Agency or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (v) none of the Company or its subsidiaries has received written notice that the FDA, any competent authorities of the Member States of the EEA or any other Health Regulatory Agency has taken, is taking or intends to take action to limit, suspend, modify or revoke any applicable Health Care Authorization or has any knowledge that any such Health Regulatory Agency is considering such action; (vi) each of the Company and its subsidiaries has filed, obtained, maintained or submitted all reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by the FDA, any competent authorities of the Member States of the EEA or any other Health Care Laws and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete, correct and not misleading on the date filed (or were corrected or supplemented by a subsequent submission), except where failure to file, obtain, maintain or submit such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments would not, individually or in the aggregate, be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole; (vii) none of the Company or its subsidiaries has, either voluntarily or involuntarily, initiated, conducted or issued or caused to be initiated, conducted or issued, any recall, market withdrawal or replacement, safety alert, post-sale warning, “dear doctor” letter, or other notice or action relating to the alleged lack of safety or efficacy of any product or any alleged product defect or violation (“**Safety Notices**”) and, to the Company’s knowledge, no third party has initiated or conducted any such notice or action; (viii) the Company is not aware of any Safety Notices with respect to any of the Company’s products or services, which would be reasonably likely to result in (A) a material change in labeling of any of the Company’s products, or (B) a termination or suspension of marketing or testing of any of the Company’s products; and (ix) none of the Company, any of its directors or officers, or to the Company’s knowledge, any of the Company’s employees or agents is or has been debarred, suspended or excluded from participation in any U.S. federal health care program or human research study or trial or equivalent foreign program, or has been convicted of any crime that would result in a debarment, suspension or exclusion from any foreign, federal or state government health care program or human research study or trial. For purposes of this Agreement, “**Health Care Laws**” means all health care laws applicable to the Company and necessary for the Company to conduct the business now operated or as proposed to be conducted by it as described in the Registration Statement, the Time of Sale Prospectus and the Prospectus, including, but not limited to: the Federal Food, Drug, and Cosmetic Act, the Anti-Kickback Statute (42 U.S.C. Section 1320a-7b(b)), the Civil Monetary Penalties Law (42 U.S.C. § 1320a-7a), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the Civil False Claims Act (31 U.S.C. Section 3729 et seq.), the criminal False Claims Law (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286 and 287, and the health care fraud criminal provisions under the U.S. Health Insurance Portability and Accountability Act of 1996 (“**HIPAA**”) (42 U.S.C. Section 1320d et seq.), as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. Section 17921 et seq.), the exclusions law (42 U.S.C. § 1320a-7), the coverage and reimbursement provisions of Medicare (Title XVIII of the Social Security Act), Medicaid (Title XIX of the Social Security Act), any and all other applicable comparable local, state, federal, national, supranational and foreign health care laws and the regulations promulgated pursuant to such laws, each as amended from time to time.

(ee) (i) The research studies and trials conducted by or on behalf of, or sponsored by, the Company, or in which the Company has participated, that are described in the Registration Statement, the Time of Sale Prospectus or the Prospectus, or the results of which are referred to in the Registration Statement, the Time of Sale Prospectus or the Prospectus, as applicable, were and, if still pending, are being, conducted in accordance with applicable law, standard medical and experimental protocols, procedures and controls pursuant to, where applicable, accepted professional and scientific standards for products or product candidates comparable to those being developed by the Company; (ii) the descriptions of the results of such studies and trials contained in the Registration Statement, the Time of Sale Prospectus or the Prospectus do not contain any misstatement of a material fact or omit to state a material fact necessary to make such statements not misleading; (iii) the Company has no knowledge of any research studies or trials not described in the Time of Sale Prospectus and the Prospectus the results of which reasonably call into question in any material respect the results of the research studies and trials described in the Registration Statement, the Time of Sale Prospectus or Prospectus; (iv) the Company has not received any written notices or correspondence from the FDA, the European Commission, any competent authorities of the Member States of the EEA or any Health Regulatory Agency or any institutional review board or comparable authority requiring or threatening the premature termination, suspension, material modification or clinical hold of any research studies or trials conducted by or on behalf of, or sponsored by, the Company or in which the Company has participated that are described in the Registration Statement, the Time of Sale Prospectus or the Prospectus, and there are no reasonable grounds for the same; and (v) there has not been any violation of applicable law or regulation by the Company in its product development efforts, submissions or reports to the FDA, the European Commission, any competent authorities of the Member States of the EEA or any other Health Regulatory Agency that could reasonably be expected to require investigation, corrective action or result in enforcement action which would reasonably be likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(ff) The manufacture of the Company’s products by or on behalf of the Company is being conducted in compliance with all applicable Health Care Laws, including, without limitation, the FDA’s current good manufacturing practice regulations at 21 CFR Part 820, and, to the extent applicable, the respective counterparts thereof promulgated by the EU, European Commission, any competent authorities of the Member States of the EEA or other Health Regulatory Agencies, except where the failure to so be in compliance would reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole. The Company has not had any manufacturing site (whether owned by the Company or that of a third party manufacturer for the Company’s products) subject to an FDA, European Commission, any competent authorities of the Member States of the EEA or other Health Regulatory Agency shutdown or import or export prohibition, nor received any FDA, European Commission, any competent authorities of the Member States of the EEA or other Health Regulatory Agency “warning letters,” or “untitled letters” requests to make material changes to the Company’s products, processes or operations, or similar correspondence or notice from the FDA, the European Commission, any competent authorities of the Member States of the EEA or other Health Regulatory Agency alleging or asserting material noncompliance with any applicable Health Care Laws, other than those that have been satisfactorily addressed and/or closed with the FDA, the European Commission, any competent authorities of the Member States of the EEA or other Health Regulatory

Agency. To the knowledge of the Company, none of the FDA, the European Commission, any competent authorities of the Member States of the EEA or any other Health Regulatory Agency is considering such action.

(gg) The Company has taken all necessary actions to ensure that it is in compliance with all provisions of the Sarbanes-Oxley Act of 2002 and all rules and regulations promulgated thereunder or implementing the provisions thereof (the “**Sarbanes-Oxley Act**”) that are then in effect and with which the Company is required to comply, and is actively taking steps to ensure that it will be in compliance with other provisions of the Sarbanes-Oxley Act not currently in effect, upon the effectiveness of such provisions.

(hh) No material labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent; and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers, manufacturers or contractors that would be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(ii) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are, in the Company’s reasonable judgment, prudent and customary in the businesses in which they are engaged; neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and neither the Company nor any of its subsidiaries 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 have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, except as described in the Time of Sale Prospectus.

(jj) The Company and its subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses, except where the failure to obtain such certificates, authorizations and permits would not, individually or in the aggregate, be reasonably likely to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, and neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, except as described in the Time of Sale Prospectus.

(kk) The Company and its subsidiaries, taken as a whole, maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with U.S. GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management’s general or specific authorization; (iv) the recorded accountability for assets is compared with the 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 Registration Statement is accurate. Since the end of the Company’s most recent audited fiscal year, there has been (i) no material weakness in the Company’s internal control over financial reporting (whether or not remediated) and (ii) no change in the Company’s internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company’s internal control over financial reporting.

(ll) Except as described in the Time of Sale Prospectus or the Registration Statement, the Company has not sold, issued or distributed any shares of Common Stock during the six-month period preceding the date hereof, including any sales pursuant to Rule 144A under, or Regulation D or S of, the Securities Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants.

(mm) The Company and each of its subsidiaries have filed all federal, state, local and foreign tax returns required to be filed through the date of this Agreement or have requested extensions thereof and have paid all taxes required to be paid thereon or pursuant to any assessment (except for cases in which the failure to file or pay would not have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, or, except as currently being contested in good faith and for which adequate reserves required by U.S. GAAP have been established), and no unpaid tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any unpaid tax deficiency which could reasonably be expected to be determined adversely to the Company or its subsidiaries and which could reasonably be expected to have) a Material Adverse Effect on the Company and its subsidiaries, taken as a whole.

(nn) From the time of initial confidential submission of the Registration Statement to the Commission (or, if earlier, the first date on which the Company engaged directly or through any person authorized to act on its behalf in any Testing-the-Waters Communication) 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**”). “**Testing-the-Waters Communication**” means any oral or written communication with potential investors undertaken in reliance on Section 5(d) of the Securities Act.

(oo) The Company (i) has not alone engaged in any Testing-the-Waters Communication other than Testing-the-Waters Communications with the consent of the Representatives with entities that are qualified institutional buyers within the meaning of Rule 144A under the Securities Act or institutions that are accredited investors within the meaning of Rule 501 under the Securities Act and (ii) has not authorized anyone other than the Representatives to engage in Testing-the-Waters Communications. The Company reconfirms that the Representatives have been authorized to act on its behalf in undertaking Testing-the-Waters Communications. The Company has not distributed any Written Testing-the-Waters Communications. “**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.

(pp) As of the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers, none of (i) the Time of Sale Prospectus, (ii) any free writing prospectus, when considered together with the Time of Sale Prospectus, and (iii) any individual Written Testing-the-Waters Communication, when considered together with the Time of Sale Prospectus, included, includes or will include an untrue statement of a material fact or omitted, omits or will 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.

(qq) (i) Except as described in the Time of Sale Prospectus or the Registration Statement, there has been no security breach or incident, unauthorized access or disclosure, or other compromise of or relating to the Company’s or its subsidiaries’ information technology and computer systems, networks, hardware, software, data and databases (including the data and information of their respective customers, employees, suppliers, vendors and any third-party data maintained, processed or stored by the Company and its subsidiaries, and any such data processed or stored by third parties on behalf of the Company and its subsidiaries), equipment or technology (collectively, “**IT Systems and Data**”), except for those that have been remedied without material cost or liability; (ii) neither the Company nor its subsidiaries have been notified of, and have no knowledge of any event or condition that would reasonably be expected to result in, any security breach or incident, unauthorized access or disclosure or other compromise to their IT Systems and Data; and (iii) the Company and its subsidiaries, as a whole, have implemented appropriate controls, policies, procedures and technological safeguards to maintain and protect the integrity, continuous operation, redundancy and security of their IT Systems and Data reasonably consistent with industry standards and practices, or as required by applicable regulatory standards. The Company and its subsidiaries are presently in material compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any Governmental Entity, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification.

(rr) There are no debt securities or preferred stock issued, or guaranteed by, the Company or any of its subsidiaries that are rated by a “nationally recognized statistical rating organization,” as such term is defined in Section 3(a)(62) of the Exchange Act.

(ss) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission’s rules and guidelines applicable thereto.

2. *Representations and Warranties of the Selling Shareholders.* Each Selling Shareholder represents and warrants to and agrees with each of the Underwriters that:

(a) This Agreement has been duly authorized, executed and delivered by or on behalf of such Selling Shareholder.

(b) The execution and delivery by such Selling Shareholder of, and the performance by such Selling Shareholder of its obligations under, this Agreement, the Custody Agreement signed by such Selling Shareholder and American Stock Transfer & Trust Company, LLC, as Custodian, relating to the deposit of the Shares to be sold by such Selling Shareholder (the “**Custody Agreement**”) and the Power of Attorney appointing certain individuals as such Selling Shareholder’s attorneys-in-fact to the extent set forth therein, relating to the transactions contemplated hereby and by the Registration Statement (the “**Power of Attorney**”) will not contravene any provision of applicable law, or the certificate of incorporation or by-laws of such Selling Shareholder (if such Selling Shareholder is a corporation), or any agreement or other instrument binding upon such Selling Shareholder or any judgment, order or decree of any governmental body, agency or court having jurisdiction over such Selling Shareholder, and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by such Selling Shareholder of its obligations under this Agreement or the Custody Agreement or Power of Attorney of such Selling Shareholder, except such as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Shares.

(c) Such Selling Shareholder has, and on the Closing Date will have, valid title to, or a valid “security entitlement” within the meaning of Section 8-501 of the New York Uniform Commercial Code in respect of, the Shares to be sold by such Selling Shareholder free and clear of all security interests, claims, liens, equities or other encumbrances and the legal right and power, and all authorization and approval required by law, to enter into this Agreement, the Custody Agreement and the Power of Attorney and to sell, transfer and deliver the Shares to be sold by such Selling Shareholder or a security entitlement in respect of such Shares.

(d) The Custody Agreement and the Power of Attorney have been duly authorized, executed and delivered by such Selling Shareholder and are valid and binding agreements of such Selling Shareholder.

(e) Upon payment for the Shares to be sold by such Selling Shareholder pursuant to this Agreement, delivery of such Shares, 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 Shares in the name of Cede or such other nominee and the crediting of such Shares on the books of DTC to securities accounts of the Underwriters (assuming that neither DTC nor any such Underwriter has notice of any adverse claim (within the meaning of Section 8-105 of the New York Uniform Commercial Code (the “**UCC**”)) to such Shares), (A) DTC shall be a “protected purchaser” of such Shares within the meaning of Section 8-303 of the UCC, (B) under Section 8-501 of the UCC, the Underwriters will acquire a valid security entitlement in respect of such Shares and (C) no action based on any “adverse claim”, within the meaning of Section 8-102 of the UCC, to such Shares may be asserted against the Underwriters with respect to such security entitlement; for purposes of this representation, such Selling Shareholder may assume that when such payment, delivery and crediting occur, (x) such Shares 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.

(f) Such Selling Shareholder has no reason to believe that the representations and warranties of the Company contained in Section 2 are not true and correct, is familiar with the Registration Statement, the Time of Sale Prospectus and the Prospectus and has no knowledge of any material fact, condition or information not disclosed in the Time of Sale Prospectus or the Prospectus that has had, or may have, a material adverse effect on the Company and its subsidiaries, taken as a whole. Such Selling Shareholder is not prompted by any information concerning the Company or its subsidiaries which is not set forth in the Time of Sale Prospectus to sell its Shares pursuant to this Agreement.

(g) (i) the Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not contain any 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, (ii) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (iii) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any 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, (iv) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any 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 and (v) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any 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 the representations and warranties set forth in this paragraph 2(g) are limited to statements or omissions made in reliance upon information relating to such Selling Shareholder furnished to the Company in writing by such Selling Shareholder expressly for use in the Registration Statement, the Time of Sale Prospectus, the Prospectus or any amendments or supplements thereto.

(h) (i) None of such Selling Shareholder or any of its subsidiaries, or, to the knowledge of such Selling Shareholder, any director, officer, employee, agent, representative, or affiliate thereof, is a Person that is, or is owned or controlled by one or more Persons that are:

(A) the subject of any Sanctions, or

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea and Syria).

(ii) Such Selling Shareholder 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:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) For the past 5 years, such Selling Shareholder has not knowingly engaged in, is not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(iv) (a) None of such Selling Shareholder or its subsidiaries, or, to the knowledge of such Selling Shareholder, any director, officer, employee, agent, representative, or affiliate thereof has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any Government Official in order to influence official action, or to any person in violation of any applicable anti-corruption laws; (b) such Selling Shareholder and its subsidiaries have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintained and will continue to maintain policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (c) neither the Selling Shareholder nor any of its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(v) The operations of such Selling Shareholder and its subsidiaries are and have been conducted at all times in material compliance with all applicable Anti-Money Laundering Laws, and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving such Selling Shareholder or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Selling Shareholder, threatened.

(i) Such Selling Shareholder represents and warrants that it is not (i) an employee benefit plan subject to Title I of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), (ii) a plan or account subject to Section 4975 of the Internal Revenue Code of 1986, as amended or (iii) 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.

3. *Agreements to Sell and Purchase.* The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company at \$20.21 per share (the “**Company Purchase Price**”) the number of Firm Shares (subject to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the number of Firm Shares to be sold by the Company as the number of Firm Shares set forth in Schedule II hereto opposite the name of such Underwriter bears to the total number of Firm Shares Each Selling Shareholder, severally and not jointly, hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from such Selling Shareholder at \$20.425 a share (the “**Selling Shareholder Purchase Price**” and, together with the Company Purchase Price, the “**Purchase Price**”) the number of Firm Shares (subject to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the number of Firm Shares to be sold by such Selling Shareholder as the number of Firm Shares set forth in Schedule II hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

On the basis of the representations and warranties contained in this Agreement, and subject to its terms and conditions, the Company agrees to sell to the Underwriters the Additional Shares, and the Underwriters shall have the right to purchase, severally and not jointly, up to 645,000 Additional Shares at the Company Purchase Price, provided, however, that the amount paid by the Underwriters for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. The Representatives may exercise this right on behalf of the Underwriters in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. Each purchase date must be at least one business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than ten business days after the date of such notice. Additional Shares may be purchased as provided in Section 5 hereof. On each day, if any, that Additional Shares are to be purchased (an “**Option Closing Date**”), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Shares (subject to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the total number of Additional Shares to be purchased on such Option Closing Date as the number of Firm Shares set forth in Schedule II hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

4. *Terms of Public Offering.* The Sellers are advised by you that the Underwriters propose to make a public offering of their respective portions of the Shares as soon after this Agreement has become effective as in your judgment is advisable. The Sellers are further advised by you that the Shares are to be offered to the public initially at \$21.50 per share (the “**Public Offering Price**”) and to certain dealers selected by you at a price that represents a concession not in excess of \$0.7197 per share under the Public Offering Price.

5. *Payment and Delivery.* Payment for the Firm Shares to be sold by each Seller shall be made to such Seller in Federal or other funds immediately available in New York City against delivery of such Firm Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on January 27, 2020, or at such other time as shall be designated in writing by you. The time and date of such payment are hereinafter referred to as the “**Closing Date**.”

Payment for any Additional Shares to be sold by each Seller shall be made to such Seller in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 3 or at such other time as shall be designated in writing by you.

The Firm Shares and Additional Shares shall be registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and Additional Shares shall be delivered to you on the Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters. The Purchase Price payable by the Underwriters shall be reduced by (i) any transfer taxes paid by, or on behalf of, the Underwriters in connection with the transfer of the Shares to the Underwriters duly paid and (ii) any withholding required by law.

6. *Conditions to the Underwriters’ Obligations.* The obligations of the Sellers to sell the Shares to the Underwriters and the several obligations of the Underwriters to purchase and pay for the Shares on the Closing Date are subject to the following conditions:

(a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date (i) no order suspending the effectiveness of the Registration Statement shall be in effect, and no proceeding for such purpose or pursuant to Section 8A under the Securities Act shall be pending before or threatened by the Commission and (ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus that, in your judgment, is material and adverse and that makes it, in your judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The Underwriters shall have received on the Closing Date:

(i) a certificate, dated the Closing Date and signed by an executive officer of the Company, to the effect set forth in Section 6(a) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date and that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date; and

(ii) a certificate, dated the Closing date and signed by an executive officer of each Selling Shareholder, to the effect that the representations and warranties of such Selling Shareholder contained in this Agreement are true and correct as of the Closing Date and that such Selling Shareholder has complied with all of the agreements and satisfied all of the conditions on such Selling Shareholder’s part to be performed or satisfied hereunder on or before the Closing Date.

The officer signing and delivering such certificate on behalf of the Company may rely upon his or her knowledge as to proceedings threatened.

(c) The Underwriters shall have received on the Closing Date an opinion and a negative assurance letter of Cooley LLP, outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives, together with signed or reproduced copies of such letter for each of the other Underwriters.

(d) The Underwriters shall have received on the Closing Date an opinion of Cooley LLP, outside counsel for the Selling Shareholders, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives, together with signed or reproduced copies of such letter for each of the other Underwriters.

(e) The Underwriters shall have received on the Closing Date an opinion, dated the Closing Date of (x) Shay Glenn LLP, intellectual property counsel for the Company and (y) Hogan Lovells US LLP, regulatory counsel for the Company, in each case, in form and substance reasonably satisfactory to the Representatives, together with signed or reproduced copies of such letter for each of the other Underwriters.

(f) The Underwriters shall have received on the Closing Date an opinion and negative assurances letter of Latham & Watkins LLP, counsel for the Underwriters, dated the Closing Date, in the form mutually agreed upon between the Underwriters and Latham & Watkins LLP.

(g) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance reasonably satisfactory to the Representatives, from PricewaterhouseCoopers LLP, independent registered public accounting firm, containing statements and information of the type ordinarily included in accountants’ “comfort letters” to underwriters with respect to the financial statements and certain financial information

contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Closing Date shall use a “cut-off date” not earlier than the date hereof.

(h) The “lock-up” agreements, each substantially in the form of Exhibit A hereto, between you and certain stockholders, officers and directors of the Company relating to sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to you on or before the date hereof, shall be in full force and effect on the Closing Date.

(i) On the Closing Date, the Shares shall have been approved for listing on the Nasdaq Global Market, subject only to official notice of issuance.

(j) FINRA has confirmed that it has not raised any objection with respect to the fairness and reasonableness of the underwriting terms and arrangements relating to the offering of the Shares.

(k) The Underwriters shall have received, on each of the date hereof and the Closing Date, a certificate dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Representatives, from the Chief Financial Officer of the Company.

(l) The several obligations of the Underwriters to purchase Additional Shares hereunder are subject to the delivery to you on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Closing Date pursuant to Section 6(b)(i) hereof remains true and correct as of such Option Closing Date;

(ii) an opinion and negative assurance letter of Cooley LLP, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion and negative assurance letter required by Section 6(c) hereof;

(iii) an opinion, dated the Closing Date of (x) Shay Glenn LLP, intellectual property counsel for the Company and (y) Hogan Lovells US LLP, regulatory counsel for the Company, in each case, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 6(e) hereof;

(iv) an opinion and negative assurance letter of Latham & Watkins LLP, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion and negative assurance letter required by Section 6(f) hereof;

(v) a letter dated the Option Closing Date, in form and substance reasonably satisfactory to the Representatives, from PricewaterhouseCoopers LLP, independent registered public accountants, substantially in the same form and substance as the letter furnished to the Underwriters pursuant to Section 6(g) hereof; *provided* that the letter delivered on the Option Closing Date shall use a “cut-off date” not earlier than two business days prior to such Option Closing Date; and

(vi) a certificate dated the Option Closing Date, in form and substance satisfactory to the Representatives, from the Chief Financial Officer of the Company.

(m) Such other documents as you may reasonably request with respect to the good standing of the Company, the due authorization and issuance of the Additional Shares to be sold on such Option Closing Date and other matters related to the issuance of such Additional Shares shall have been delivered to you.

With respect to Sections 6(c) and 6(l)(ii) above, Cooley LLP, and with respect to Sections 6(f) and 6(l)(iv) above, Latham & Watkins LLP may state that their opinions and beliefs are based upon their participation in the preparation of the Registration Statement, the Time of Sale Prospectus and the Prospectus and any amendments or supplements thereto and review and discussion of the contents thereof, but are without independent check or verification, except as specified.

7. *Covenants of the Company.* The Company covenants with each Underwriter as follows:

(a) To furnish to you, without charge, four signed copies of the Registration Statement (including exhibits thereto and documents incorporated by reference therein) and for delivery to each other Underwriter a conformed copy of the Registration Statement (without exhibits thereto) and to furnish to you in New York City, without charge, prior to 10:00 a.m. New York City time on the business day next succeeding the date of this Agreement and during the period mentioned in Section 7(e) or 7(f) below, as many copies of the Time of Sale Prospectus, the Prospectus, any documents incorporated by reference therein and any supplements and amendments thereto or to the Registration Statement as you may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to you a copy of each such proposed amendment or supplement and not to file any such proposed amendment or supplement to which you reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

(c) To furnish to you a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which you reasonably object.

(d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

(f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses you will furnish to the Company) to which Shares may have been sold by you on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.

(g) During the period when a Prospectus relating to the Shares is (or, but for the exception afforded by Rule 172, would be) required to be delivered under the Securities Act, to file all documents required to be filed with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”) within the time periods required by the Exchange Act and the regulations thereunder. Additionally, the Company shall report the use of proceeds from the issuance of the Shares as may be required under Rule 463 under the Securities Act.

(h) To use the net proceeds received by it from the sale of the Shares in the manner specified in the Registration Statement, the Time of Sale Prospectus and the Prospectus under “Use of Proceeds.”

(i) To use its best efforts to effect and maintain the listing of the Common Stock (including the Shares) on the Nasdaq Global Market.

(j) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as you shall reasonably request, provided, however, that nothing contained herein shall require the Company to qualify to do business in any jurisdiction, to execute a general consent to service of process in any jurisdiction or to subject itself to taxation in any jurisdiction in which it is not otherwise subject.

(k) To make generally available to the Company’s security holders and to you as soon as practicable an earning statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(l) The Company will promptly notify the Representatives if the Company ceases to be an Emerging Growth Company at any time prior to the later of (a) completion of the distribution of the Shares within the meaning of the Securities Act and (b) completion of the Restricted Period (as defined in this Section 7).

(m) If at any time following the distribution of any Written Testing-the-Waters Communication there occurred or occurs an event or development as a result of which such Written Testing-the-Waters Communication included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing at that subsequent time, not misleading, the Company will promptly notify the Representatives and will promptly amend or supplement, at its own expense, such Written Testing-the-Waters Communication to eliminate or correct such untrue statement or omission.

(n) Company will deliver to each Underwriter (or its agent), on the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers in a form reasonably acceptable to the Underwriters, together with copies of identifying documentation, and the Company undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification.

(o) Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Company agrees to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company’s counsel add the Company’s accountants in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriters, including any transfer or other taxes payable thereon, (iii) the reasonable cost of printing or producing any Blue Sky or Legal Investment memorandum in connection with the offer and sale of the Shares under state securities laws and all expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 7(j) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or Legal Investment memorandum, provided, that the amount of such fees and disbursements of counsel to be paid shall not exceed \$5,000 (excluding any filing fees), (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Shares by FINRA, provided, that the amount of such fees and disbursements of counsel to be paid shall not exceed \$30,000 (excluding any filing fees), (v) all costs and expenses incident to listing the Shares on the Nasdaq Global Market, (vi) the cost of printing certificates representing the Shares, (vii) the costs and charges of any transfer agent, registrar or depository, (viii) the costs and expenses of the Company relating to investor presentations on any “road show” undertaken in connection with the marketing of the offering of the Shares, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, and 50% of the cost of any aircraft chartered in connection with the road show (with the Underwriters agreeing to pay for the other 50%), (ix) the document production charges and expenses associated with printing this Agreement and (x) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 9 titled “Indemnity and Contribution” and the last paragraph of Section 11 below, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, stock transfer taxes payable on resale of any of the Shares by them and any advertising expenses connected with any offers they may make.

Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Selling Shareholders agree to pay or cause to be paid all expenses incident to the performance of their obligations under this Agreement, including the fees, disbursements and expenses of the counsel for the Selling Shareholders and all other costs and expenses incident to the performance of the obligations of the Selling Shareholders hereunder for which provision is not otherwise made in this Section.

The provisions of this Section shall not supersede or otherwise affect any agreement that the Sellers may otherwise have for the allocation of such expenses among themselves.

(p) The Company hereby agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, during the period ending on and including the 90<sup>th</sup> day after the date of the Prospectus (the “**Restricted Period**”), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock. The foregoing restrictions shall not apply to (a) the Shares to be sold hereunder, (b) the issuance by the Company of shares of Common Stock upon the exercise (including net exercise) of an option or warrant or the conversion of a security outstanding on the date hereof and disclosed in the Time of Sale Prospectus, (c) the issuance by the Company of shares of, or options to purchase shares of, Common Stock or restricted stock units (including the Common Stock issued upon the settlement or exercise thereof) to employees, officers, directors, advisors or consultants of the Company pursuant to employee benefit plans described in the Time of Sale Prospectus and Prospectus, (d) the filing by the Company of registration statements on Form S-8 with respect to the employee benefit plans described in the Time of Sale Prospectus, (e) the sale or issuance of or entry into an agreement to sell or issue shares of Common Stock in connection with the Company’s acquisition of one or more businesses, products or technologies (whether by means of merger, stock purchase, asset purchase or otherwise) or in connection with joint ventures, commercial relationships or other strategic transactions, *provided*, that, the aggregate number of shares of Common Stock that the Company may sell or issue or agree to sell or issue pursuant to this clause (e) shall not exceed 5% of the total number of shares of Common Stock issued and outstanding immediately following the completion of the transactions contemplated by this Agreement, *provided* that each recipient of shares of Common Stock or securities convertible into or exercisable for Common Stock pursuant to this clause (e) shall execute a lock-up agreement substantially in the form of Exhibit A hereto.

(q) If any Seller is not a U.S. person for U.S. federal income tax purposes, the Company will deliver to each Underwriter (or its agent), on or before the Closing Date, (i) a certificate with respect to the Company’s status as a “United States real property holding corporation,” dated not more than thirty (30) days prior to the Closing

Date, as described in Treasury Regulations Sections 1.897-2(h) and 1.1445-2(c)(3), and (i) proof of delivery to the IRS of the required notice, as described in Treasury Regulations 1.897-2(h)(2)..

8. *Covenants of the Seller.* Each Seller, severally and not jointly, covenants with each Underwriter as follows:

(a) Each Seller will deliver to each Underwriter (or its agent), prior to or at the Closing Date, a properly completed and executed Internal Revenue Service (“IRS”) Form W-9 or an IRS Form W-8, as appropriate, together with all required attachments to such form.

(b) Each Seller will deliver to each Underwriter (or its agent), on the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers, together with copies of identifying documentation, and each Seller undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification.

9. *Covenants of the Underwriters.* Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

10. *Indemnity and Contribution.* (a) The Company, agrees to indemnify and hold harmless each Underwriter, the directors, officers, employees and agents of each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act (collectively, the “**Underwriter Indemnitees**”) from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any “road show” as defined in Rule 433(h) under the Securities Act (a “**road show**”), or the Prospectus or any amendment or supplement thereto, or any Written Testing-the-Waters Communication or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through you expressly for use therein.

(a) Each Selling Shareholder agrees, severally and not jointly, to indemnify and hold harmless the Underwriter Indemnitees, from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any road show or the Prospectus or any amendment or supplement thereto, or any Written Testing-the-Waters Communication or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, but only with reference to information relating to such Selling Shareholder furnished in writing by or on behalf of such Selling Shareholder expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, road show or the Prospectus or any amendment or supplement thereto.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, the Selling Shareholders, the directors of the Company, the officers of the Company who sign the Registration Statement and each person, if any, who controls the Company or any Selling Shareholder within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any road show or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through you expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, road show, or the Prospectus or any amendment or supplement thereto.

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 10(a), 10(b) or 10(c), such person (the “**indemnified party**”) shall promptly notify the person against whom such indemnity may be sought (the “**indemnifying party**”) in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonably incurred fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed in writing to the retention of such counsel; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party or (iv) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for (i) the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred, (ii) the fees and expenses of more than one separate firm (in addition to any local counsel) for the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within the meaning of either such Section and (iii) the fees and expenses of more than one separate firm (in addition to any local counsel) for all Selling Shareholders and all persons, if any, who control any Selling Shareholder within the meaning of either such Section. In the case of parties indemnified pursuant to Section 10(a) or 10(b), such separate firm shall be designated in writing by the Representatives. In the case of parties indemnified pursuant to Section 10(c), such separate firm shall be designated in writing by the Company. The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. 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 the second and third sentences of this paragraph, 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 (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and (ii) 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.

(d) To the extent the indemnification provided for in Section 10(a), 10(b) or 10(c) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the indemnifying party or parties on the one hand and the indemnified party or parties on the other hand from the offering of the Shares or (ii) if the allocation provided by clause 10(e)(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 10(e)(i) above but also the relative fault of the indemnifying party or parties on the one hand and of the indemnified party or parties on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Sellers on the one hand and the Underwriters on the other hand in connection with the offering of the Shares shall be deemed to be in the same

respective proportions as the net proceeds from the offering of the Shares (before deducting expenses) received by the Sellers and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate Public Offering Price of the Shares. The relative fault of the Sellers on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Sellers or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 10 are several in proportion to the respective number of Shares they have purchased hereunder, and not joint. The liability of each Selling Shareholder under the contribution agreement contained in this paragraph shall be limited to an amount equal to the aggregate Public Offering Price of the Shares sold by such Selling Shareholder under this Agreement.

(e) The Sellers and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 10 were 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 account of the equitable considerations referred to in Section 10(e). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 10(e) shall be deemed to include, subject to the limitations set forth above, any 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, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Shares underwritten by it and distributed to the public were offered to the public 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 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 9 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(f) The indemnity and contribution provisions contained in this Section 10 and the representations, warranties and other statements of the Company and the Selling Shareholders contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter, by or on behalf of the Company, its officers or directors or any person controlling the Company or by or on behalf any Selling Shareholder or any person controlling any Selling Shareholder and (iii) acceptance of and payment for any of the Shares.

11. *Termination.* The Underwriters may terminate this Agreement by notice given by you to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange, the NYSE MKT, the Nasdaq Global Market, or other relevant exchanges, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and which, singly or together with any other event specified in this clause (v), makes it, in your judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

12. *Effectiveness; Defaulting Underwriters.* This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Shares to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule II bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as you may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 12 by an amount in excess of one-ninth of such number of Shares without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Firm Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to you, the Company and the Selling Shareholders for the purchase of such Firm Shares are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter, the Company or the Selling Shareholders. In any such case either you or the relevant Sellers shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Shares to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of any Seller to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason any Seller shall be unable to perform its obligations under this Agreement (which, for purposes of this Section 12, shall not include termination by the Underwriters under items (i), (iii), (iv) or (v) of Section 11), then (a) prior to the Closing Date, the Company and any Seller that has failed to perform under this Agreement, will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder, or (b) after the Closing Date but prior to any Option Closing Date with respect to the purchase of any Additional Shares pursuant to a notice delivered by the Representatives to the Company under Section 3 hereof, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with the proposed purchase of any such Additional Shares pursuant to this Agreement and the offering contemplated hereunder.

13. *Entire Agreement.* (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Company and the Selling Shareholders, on the one hand, and the Underwriters, on the other, with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.

(a) The Company acknowledges that in connection with the offering of the Shares: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

14. *Recognition of the U.S. Special Resolution Regimes.* (a) In the event that any Underwriter that is 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 State.

(a) In the event that any Underwriter that is 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.

For purposes of this Section a “**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). “**Covered Entity**” means any of the following: (i) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b); (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b). “**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. “**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.

15. *Counterparts.* This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

16. *Applicable Law.* This Agreement and any claim, controversy or dispute arising under or related to this Agreement shall be governed by and construed in accordance with the internal laws of the State of New York. The Company irrevocably submits to the non-exclusive jurisdiction of any New York State or United States Federal court sitting in The City of New York over any suit, action or proceeding arising out of or relating to this Agreement, the Prospectus, the Registration Statement or the offering of the Shares (each, a “**Related Proceeding**”). The Company irrevocably waives, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any Related Proceeding brought in such a court and any claim that any such Related Proceeding brought in such a court has been brought in an inconvenient forum. To the extent that the Company has or hereafter may acquire any immunity (on the grounds of sovereignty or otherwise) from the jurisdiction of any court or from any legal process with respect to itself or its property, the Company irrevocably waives, to the fullest extent permitted by law, such immunity in respect of any such suit, action or proceeding.

17. *Headings.* The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

18. *Notices.* All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to you in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, New York 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; and in care of BofA Securities, One Bryant Park, New York, New York 10036, Attention Syndicate Department (facsimile (646) 855-3073), with a copy to ECM Legal (facsimile (212) 230-8730); if to the Company shall be delivered, mailed or sent to 471 El Camino Real, Suite 101, Santa Clara, California 95050; and if to the Selling Shareholders shall be delivered, mailed or sent to 471 El Camino Real, Suite 101, Santa Clara, California 95050.

Very truly yours,

SI-BONE, Inc.

By: /s/ Laura A. Francis  
Name: Laura A. Francis  
Title: Chief Financial Officer

The Selling Shareholders named in Schedule I hereto, acting severally

By: /s/ Laura A. Francis  
Name: Laura A. Francis  
Title: Attorney-in-Fact

Accepted as of the date hereof

Morgan Stanley & Co. LLC  
BofA Securities, Inc.

Acting severally on behalf of themselves and the  
several Underwriters named in Schedule I hereto

By: Morgan Stanley & Co. LLC

By: /s/ Chris Rigoli  
Name: Chris Rigoli  
Title: Vice President

By: BofA Securities, Inc.

By: /s/ Milton Hsu  
Name: Milton Hsu, M.D.  
Title: Managing Director

Selling Shareholder	Number of Firm Shares To Be Sold
Skyline Venture Partners V, L.P.	1,000,000
Montreux Equity Partners IV, L.P.	649,947
Arboretum Ventures IV, L.P.	160,000
Total:	<u>1,809,947</u>

<b>Underwriter</b>	<b>Number of Firm Shares To Be Purchased</b>	<b>Number of Additional Shares To Be Purchased if Full Option is Exercised</b>
Morgan Stanley & Co. LLC	1,698,500	254,775
BofA Securities, Inc.	1,698,500	254,775
Canaccord Genuity LLC	516,000	77,400
JMP Securities LLC	387,000	58,050
<b>Total:</b>	<b>4,300,000</b>	<b>645,000</b>

**Time of Sale Prospectus**

1. Preliminary Prospectus Supplement dated January 21, 2020, and Basic Prospectus
2. Free writing prospectuses filed by the Company under Rule 433(d) of the Securities Act: None.
3. Pricing information:
  - Number of Firm Shares purchased by the Underwriters from the Company: 2,490,053
  - Number of Firm Shares purchase by the Underwriters from the Selling Shareholders: 1,809,947
  - Number of Additional Shares to be sold by the Company at the option of the Underwriters: up to 645,000
  - Initial price per share to the public: \$21.50

## FORM OF LOCK-UP LETTER

January 20, 2020

Morgan Stanley & Co. LLC  
c/o Morgan Stanley & Co. LLC  
1585 Broadway  
New York, NY 10036

BofA Securities, Inc.  
c/o BofA Securities, Inc.  
One Bryant Park  
New York, NY 10036

Ladies and Gentlemen:

The undersigned understands that Morgan Stanley & Co. LLC ("**Morgan Stanley**") and BofA Securities, Inc. ("**BofAS**") as representatives of the several Underwriters, propose to enter into an Underwriting Agreement (the "**Underwriting Agreement**") with SI-BONE, Inc., a Delaware corporation (the "**Company**") and the Selling Shareholders (as defined in the Underwriting Agreement), providing for the public offering (the "**Public Offering**") by the several Underwriters (the "**Underwriters**"), including Morgan Stanley and BofAS, of shares (the "**Shares**") of the common stock, par value \$0.0001 per share, of the Company (the "**Common Stock**"). The Company and the Selling Shareholders are hereinafter sometimes collectively referred to as the "**Sellers**."

To induce the Underwriters that may participate in the Public Offering to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of Morgan Stanley and BofAS on behalf of the Underwriters, it will not, and will not publicly disclose an intention to, during the period commencing on the date hereof and ending [60][90] days after the date of the final prospectus (the "**Restricted Period**") relating to the Public Offering (the "**Prospectus**"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") but excluding shares beneficially owned by a Selling Stockholder affiliated with the undersigned provided such Selling Stockholder has delivered a separate lock-up agreement to the Underwriters), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to:

(a) transactions relating to shares of Common Stock or other securities acquired in open market transactions after the completion of the Public Offering, provided that no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made during the Restricted Period in connection with subsequent sales of Common Stock or other securities acquired in such open market transactions;

(b) transfers of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock (i) as a bona fide gift, (ii) to an immediate family member or a trust for the direct or indirect benefit of the undersigned or such immediate family member of the undersigned, (iii) to any corporation, partnership, limited liability company, investment fund or other entity controlled or managed, or under common control or management by the undersigned or the immediate family of the undersigned, or (iv) by will, other testamentary document or intestate succession to the legal representative, heir, beneficiary or a member of the immediate family of the undersigned, provided that in the case of any transfer or distribution pursuant to this clause (b), (i) each distributee or transferee shall sign and deliver a lock-up letter substantially in the form of this letter and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period (other than a filing on a Form 5);

(c) distributions or transfers of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to general or limited partners, members or stockholders of the undersigned, provided that in the case of any transfer or distribution pursuant to this clause (c), (i) each distributee or transferee shall sign and deliver a lock-up letter substantially in the form of this letter and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period (other than a filing on a Form 5);

(d) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period;

(e) the exercise of options to purchase shares of Common Stock granted under any stock incentive plan or stock purchase plan of the Company described in the registration statement related to the Public Offering (the “**Registration Statement**”) and the Prospectus, provided that (i) the underlying shares shall continue to be subject to the restrictions on transfer set forth in this agreement and (ii) any filing under Section 16 of the Exchange Act made during the Restricted Period shall clearly indicate that (A) the filing relates to the circumstances described above and (B) no securities were sold by the undersigned, and (iii) the undersigned does not otherwise voluntarily effect any other public filing or report regarding such transfers during the Restricted Period;

(f) (i) the receipt by the undersigned from the Company of shares of Common Stock upon (A) the exercise or settlement of options or restricted stock units granted under a stock incentive plan or other equity award plan, which plan is described in the Registration Statement and the Prospectus or (B) the exercise of warrants outstanding and which are described in the Registration Statement and the Prospectus, or (ii) the transfer of shares of Common Stock or any securities convertible into Common Stock to the Company upon a vesting or settlement event of the Company’s securities or upon the exercise of options or warrants to purchase the Company’s securities on a “cashless” or “net exercise” basis to the extent permitted by the instruments representing such options or warrants (and any transfer to the Company necessary to generate such amount of cash needed for the payment of taxes, including estimated taxes, due as a result of such vesting or exercise whether by means of a “net settlement” or otherwise) so long as such “cashless exercise” or “net exercise” is effected solely by the surrender of outstanding options or warrants (or the Common Stock issuable upon the exercise thereof) to the Company and the Company’s cancellation of all or a portion thereof to pay the exercise price and/or withholding tax and remittance obligations, provided that (1) in the case of (i), the shares received upon exercise or settlement of the option, restricted stock unit, or warrant are subject to the terms of this letter and (2) to the extent a filing under Section 16 of the Exchange Act is required to be made during the Restricted Period as a result of transfers in this section (f), it shall clearly indicate that (A) the filing relates to the circumstances described above and (B) no securities were sold by the undersigned in the open market, and (3) the undersigned does not otherwise voluntarily effect any other public filing or report regarding such transfers during the Restricted Period;

(g) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company pursuant to agreements under which the Company has the option to repurchase such shares or a right of first refusal with respect to transfers of such shares, provided that (1) to the extent a filing under Section 16 of the Exchange Act is required to be made during the Restricted Period as a result of transfers in this section (g), it shall clearly indicate that (A) the filing relates to the circumstances described above and (B) no securities were sold by the undersigned in the open market, and (2) the undersigned does not otherwise voluntarily effect any other public filing or report regarding such transfers during the Restricted Period;

(h) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock that occurs pursuant to a qualified domestic order or in connection with a divorce settlement, provided that (i) each transferee shall sign and deliver a lock-up letter substantially in the form of this letter, (ii) any filing under Section 16 of the Exchange Act made during the Restricted Period shall clearly indicate in the footnotes thereto that (A) the filing relates to the circumstances described above and (B) no securities were sold by the undersigned, and (iii) the undersigned does not otherwise voluntarily effect any other public filing or report regarding such transfers during the Restricted Period;

(i) the sale or transfer of shares of Common Stock by the undersigned under a plan established pursuant to Rule 10b5-1 under the Exchange Act (a “10b5-1 Plan”) that is existing on the date hereof; provided, that, to the extent a public report, filing or announcement under the Exchange Act, if any, is required by, or voluntarily made by or on behalf of, the undersigned or the Company regarding such transfer, such report, filing or announcement shall include a statement that such transfer is in accordance with an established 10b5-1 Plan;

(j) the sale of shares of Common Stock solely in connection with the payment of taxes due with respect to the vesting of restricted stock or restricted stock units granted under a stock incentive plan or pursuant to a contractual employment arrangement described in the Prospectus, insofar as such restricted stock or restricted stock units are outstanding as of the date of the Prospectus, *provided* that no filing under Section 16(a) of the Exchange Act shall be voluntarily made during the Restricted Period and any filing under Section 16(a) of the Exchange Act that is required to be made shall include a note indicating that such sale was solely in connection with the payment of taxes due with respect to the vesting of such restricted stock or restricted stock units; or

(k) the sale of shares of Common Stock to the Underwriters by the undersigned pursuant to the Underwriting Agreement.

As used herein, “immediate family” shall mean the spouse, domestic partner, lineal descendant, father, mother, brother, sister, or any other person with whom the undersigned has a relationship by blood, marriage or adoption not more remote than first cousin.

In addition, the undersigned agrees that, without the prior written consent of Morgan Stanley and BofAS on behalf of the Underwriters, it will not, during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

This letter shall automatically terminate upon the earliest to occur, if any, of (a) the date the Sellers advise Morgan Stanley and BofAS, in writing, prior to the execution of the Underwriting Agreement, that they have determined not to proceed with the Public Offering, (b) the date of the termination of the Underwriting Agreement if prior to the closing of the Public Offering or (c) February 28, 2020, if, and only if, the Public Offering of the Shares has not been completed by such date.

The undersigned understands that the Sellers and the Underwriters are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Sellers and the Underwriters.

Very truly yours,

By:  
Its:

By: \_\_

Date: \_\_

Address: \_\_

FORM OF WAIVER OF LOCK-UP

\_\_\_\_\_, 20\_\_

[Name and Address of  
Officer or Director  
Requesting Waiver]

Dear Mr./Ms. [Name]:

This letter is being delivered to you in connection with the offering by SI-BONE, Inc. (the “**Company**”) of \_\_\_\_\_ shares of common stock, par value \$0.0001 per share (the “**Common Stock**”), of the Company and the lock-up letter dated \_\_\_\_\_, 20\_\_ (the “**Lock-up Letter**”), executed by you in connection with such offering, and your request for a [waiver] [release] dated \_\_\_\_\_, 20\_\_, with respect to \_\_\_\_\_ shares of Common Stock (the “**Shares**”).

Morgan Stanley & Co. LLC and BofA Securities, Inc. hereby agree to [waive] [release] the transfer restrictions set forth in the Lock-up Letter, but only with respect to the Shares, effective \_\_\_\_\_, 20\_\_.

Except as expressly [waived] [released] hereby, the Lock-up Letter shall remain in full force and effect.

Very truly yours,

Morgan Stanley & Co. LLC  
BofA Securities, Inc.

Acting severally on behalf of themselves and the several Underwriters named in Schedule I hereto

By: \_\_  
Name:  
Title:

cc: Company



Matthew B. Hemington  
 T: +1 650 843 5062  
 hemingtonmb@cooley.com

January 24, 2020

SI-BONE, Inc.  
 471 El Camino Real, Suite 101  
 Santa Clara, CA 95050

Ladies and Gentlemen:

We have acted as counsel to SI-BONE, Inc., a Delaware corporation (the “**Company**”), in connection with the sale of up to 4,300,000 shares of its common stock, par value \$0.0001 per share (the “**Shares**”), which includes 3,135,053 Shares to be sold by the Company (including up to 645,000 Shares that may be sold by the Company upon exercise of an over-allotment option to be granted to the underwriters) (collectively, the “**Company Shares**”) and (ii) 1,809,947 Shares to be sold by the selling stockholders identified in such Registration Statement (the “**Stockholder Shares**”), pursuant to the Registration Statement on Form S-3 (File No. 333-235714) (the “**Registration Statement**”) filed with the Securities and Exchange Commission (the “**Commission**”) under the Securities Act of 1933, as amended (the “**Act**”), the prospectus included within the Registration Statement (the “**Base Prospectus**”) and the prospectus supplement dated January 22, 2020, and filed with the Securities and Exchange Commission (the “**Commission**”) pursuant to Rule 424(b) of the Rules and Regulations of the Act (together with the Base Prospectus, the “**Prospectus**”).

In connection with this opinion, we have examined and relied upon the Registration Statement and the Prospectus, the Company’s certificate of incorporation and bylaws, each as currently in effect, and such other documents, records, certificates, memoranda and other instruments as we deem necessary as a basis for this opinion. We have assumed the genuineness and authenticity of all documents submitted to us as originals, and the conformity to originals of all documents submitted to us as copies, the accuracy, completeness and authenticity of certificates of public officials, and the due execution and delivery of all documents by all persons other than the Company where due execution and delivery are prerequisites to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not sought independently to verify such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that (i) the Company Shares, when sold and issued in accordance with the Registration Statement and the Prospectus, will be validly issued, fully paid, and nonassessable and (ii) the Stockholder Shares have been validly issued and are fully paid and non-assessable.

Our opinion is limited to the matters stated herein and no opinion is implied or may be inferred beyond the matters expressly stated. Our opinion is based on these laws as in effect on the date hereof, and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinion expressed herein.

We consent to the reference to our firm under the caption “Legal Matters” in the Prospectus and to the filing of this opinion as an exhibit to the Company’s Current Report on Form 8-K filed with the Commission for incorporation by reference in the Registration Statement.

Very truly yours,

Cooley LLP

By: /s/ Matthew B. Hemington  
 Matthew B. Hemington

Cooley LLP 3175 Hanover Street Palo Alto, CA 94304-1130  
 t: (650) 843-5000 f: (650) 849-7400 cooley.com