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**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): June 8, 2016**

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**Gevo, Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-35073**  
(Commission  
File Number)

**87-0747704**  
(I.R.S. Employer  
Identification No.)

**345 Inverness Drive South, Building C, Suite 310, Englewood, CO 80112**  
(Address of principal executive offices) (Zip Code)

**Registrant's telephone number, including area code: (303) 858-8358**

**N/A**  
(Former name, or former address, if changed since last report)

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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))
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## Introductory Note

As previously announced, Gevo, Inc., a Delaware corporation (the “**Company**”), intends to offer and sell, subject to market and other conditions, shares of its common stock in a best efforts public offering. The Company intends to use the net proceeds from the offering of the shares (the “**Offering**”) to fund working capital and for other general corporate purposes, which may include the repayment of outstanding indebtedness. The shares are being offered and sold pursuant to a base prospectus, dated May 15, 2013, and a prospectus supplement, dated June 10, 2016, pursuant to the Company’s registration statement on Form S-3 (File No. 333-187893), which was declared effective by the Securities and Exchange Commission (the “**SEC**”) on May 15, 2013 and remains effective pursuant to Rule 415(a)(5) of the Securities Act of 1933, as amended (the “**Securities Act**”).

### Item 1.01. Entry into a Material Definitive Agreement.

The information set forth in the Introductory Note is incorporated herein by reference.

#### **Placement Agency Agreement**

On June 10, 2016, the Company entered into a placement agency agreement (the “**Placement Agency Agreement**”) with Cowen and Company, LLC (the “**Representative**”), as placement agent and representative of the several placement agents, if any, participating in the Offering (the “**Placement Agents**”), relating to the sale and issuance by the Company of shares of common stock directly to investors in a best efforts public offering. Subject to the terms and conditions contained in the Placement Agency Agreement, the Placement Agents used their commercially reasonable best efforts to solicit from such investors an offer to purchase an aggregate of approximately \$9.5 million of common stock, but do not have any obligations to buy any shares of common stock from the Company nor are the Placement Agents required to arrange the purchase or sale of any shares of common stock. The Company has agreed to pay the Placement Agents a placement fee equal to 6% of the aggregate gross proceeds to the Company from the sale of shares of common stock in the Offering. The Company has agreed to reimburse the Representative for certain of its out-of-pocket expenses.

The Placement Agency Agreement contains customary representations, warranties and agreements by the Company, customary conditions to closing, indemnification obligations of the Company and the Placement Agents, including for liabilities under the Securities Act, other obligations of the parties and termination provisions. The representations, warranties and covenants contained in the Placement Agency Agreement are solely for the benefit of the parties to such agreement, and may be subject to limitations agreed upon by the contracting parties.

The foregoing description of the Placement Agency Agreement and the transactions contemplated thereby does not purport to be complete and is subject to, and qualified in its entirety by, the full text of the Placement Agency Agreement, a copy of which is attached hereto as **Exhibit 1.1**, and the terms of which are incorporated herein by reference.

#### **Securities Purchase Agreements**

On June 10, 2016, the Company entered into a Securities Purchase Agreement with each investor participating in the Offering (each, a “**Stock Purchase Agreement**”), pursuant to which each such investor has agreed to purchase, and the Company has agreed to sell, a specified number of shares of common stock. The Stock Purchase Agreement contains customary representations, warranties and agreements by the Company, customary conditions to closing, and indemnification obligations of the Company. The representations, warranties and covenants contained in the Stock Purchase Agreement are solely for the benefit of the parties to such agreement, and may be subject to limitations agreed upon by the contracting parties.

The foregoing summary is qualified in its entirety by reference to the text of the form of Stock Purchase Agreement, a copy of which is attached hereto as **Exhibit 10.1**, and the terms of which are incorporated herein by reference.

### Item 1.01. Entry into a Material Definitive Agreement.

As previously disclosed, on December 11, 2015, the Company issued and sold in an underwritten public offering an aggregate of 10,050,000 Series D warrants to purchase one share of the Company’s common stock (each, a “**Series D Warrant**”). A form of the Series D Warrant was previously filed as Exhibit 4.1 on a Current Report on Form 8-K filed on December 15, 2015.

On June 8, 2016, the Company and certain holders of Series D Warrants entered into amendments to Series D Warrants held by such holders and collectively representing the right to acquire approximately 4,167,391 shares of the Company’s common stock (the “**Amendments**”). The Amendments increased the exercise price of such Series D Warrants from \$0.10 per share to \$0.175 per share and accelerated the initial exercise date of such Series D Warrants from June 11, 2016 to June 8, 2016. All other terms of the Series D Warrants remain unchanged.

The foregoing summary is qualified in its entirety by reference to the full text of the form of Amendment, a copy of which is attached hereto as **Exhibit 4.1** and incorporated herein by reference.

### Item 8.01. Other Events.

On June 10, 2016, the Company issued a press release announcing that the shares of common stock to be sold in the Offering would be sold at a public offering price of \$0.45 per share. The Offering is expected to close on or about June 15, 2016, subject to customary closing conditions. A copy of this press release is attached hereto as **Exhibit 99.1** and is incorporated herein by reference.

## **Additional Information and Where to Find It**

A shelf registration statement relating to the shares of common stock to be issued in the Offering was filed with the SEC and is effective. Preliminary and final prospectus supplements describing the terms of the Offering have also been filed with the SEC. Copies of the final prospectus supplement and the accompanying prospectus relating to the securities being offered may also be obtained from Cowen and Company, LLC, c/o Broadridge Financial Services, 1155 Long Island Avenue, Edgewood, NY 11717, Attention: Prospectus Department, via telephone at (631) 274-2806 or via facsimile at (631) 254-7140 or from Rodman & Renshaw via email at [placements@hcwco.com](mailto:placements@hcwco.com). Electronic copies of the final prospectus supplement and accompanying prospectus will also be available on the SEC's website at <http://www.sec.gov>.

## **Forward-Looking Statements**

Certain statements in this Current Report on Form 8-K and in the attached exhibits may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements relate to a variety of matters, including, without limitation, the Company's expectations regarding the sale of its securities in the Offering, the Company's intended use of the net proceeds from the Offering, the anticipated closing date of the Offering and other statements that are not purely statements of historical fact. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of the Company and are subject to significant risks and uncertainty. Factors that could cause actual results to differ materially from those described in the forward-looking statements are set forth in the prospectus supplement for the Offering. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and the Company undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise.

## **Item 9.01. Financial Statements and Exhibits.**

### ***(d) Exhibits.***

- 1.1 Placement Agency Agreement, dated June 10, 2016, by and between Gevo, Inc. and Cowen and Company, LLC.
- 4.1 Form of Amendment No. 1 to Series D Warrant.
- 5.1 Opinion of Paul Hastings LLP.
- 10.1 Form Securities Purchase Agreement.
- 23.1 Consent of Paul Hastings LLP (included in Exhibit 5.1).
- 99.1 Press Release dated June 10, 2016.

**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.

**Gevo, Inc.**

By: /s/ Mike Willis  
Mike Willis  
Chief Financial Officer

Date: June 10, 2016

**GEVO, INC.**

21,080,456 Shares of Common Stock

PLACEMENT AGENCY AGREEMENT

June 10, 2016

June 10, 2016

Cowen and Company, LLC  
As the Representative of the  
Several placement agents, if any, named in Schedule A hereto  
599 Lexington Avenue  
New York, New York 10022

Ladies and Gentlemen:

**Introduction.** Subject to the terms and conditions herein (this “Agreement”), Gevo, Inc., a Delaware corporation (the “Company”) hereby agrees to sell up to an aggregate of 21,080,456 registered securities of the Company consisting of shares (the “Shares” or “Securities”) of the Company’s common stock, \$0.01 par value per share (the “Common Stock”), directly to various investors (each, an “Investor” and, collectively, the “Investors”) through Cowen and Company, LLC as the sole book-running manager and representative of the several placement agents and in such capacity is hereinafter referred to as the “Representative”, and H. C. Wainwright & Co., LLC, acting as lead manager, as placement agents (the “Placement Agents”). The documents executed and delivered by the Company and those Investors purchasing at least \$200,000 of Securities in connection with the Offering (as defined below), including, without limitation, a securities purchase agreement (the “Purchase Agreement”). The purchase price to the Investors for each Share is \$0.45. The Placement Agents may retain other brokers or dealers to act as sub-agents or selected-dealers on its behalf in connection with the Offering.

The Company hereby confirms its agreement with the Placement Agents as follows:

The Company has prepared and filed, in accordance with the provisions of the Securities Act of 1933, as amended, and the rules and regulations thereunder (collectively, the “Act”), with the Securities and Exchange Commission (the “Commission”) a “shelf” registration statement on Form S-3 (File No. 333-187893) under the Act, including a basic prospectus, relating to the securities registered pursuant to such registration statement, which registration statement incorporates by reference documents which the Company has filed, or will file, in accordance with the provisions of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder (collectively, the “Exchange Act”).

Except where the context otherwise requires, “Registration Statement” as used herein, means the registration statement, as amended at the time of such registration statement’s effectiveness for purposes of Section 11 of the Act, as such section applies to the Placement Agents (the “Effective Time”), including (i) all documents filed as a part thereof or incorporated

or deemed to be incorporated by reference therein, (ii) any information contained or incorporated by reference in a prospectus filed with the Commission pursuant to Rule 424(b) under the Act, to the extent such information is deemed, pursuant to Rule 430B or 430C under the Act, to be part of the registration statement at the Effective Time, and (iii) any registration statement filed to register the offer and sale of Securities pursuant to Rule 462(b) under the Act.

The Company has furnished to the Representative, for the Placement Agents' use and for use by dealers in connection with the offering of the Securities, copies of one or more preliminary prospectus supplements and the documents incorporated by reference therein, relating to the Securities. Except where the context otherwise requires, "Pre-Pricing Prospectus," as used herein, means each such preliminary prospectus supplement, in the form so furnished, including any basic prospectus (whether or not in preliminary form) furnished to the Representative by the Company and attached to or used with such preliminary prospectus supplement. Except where the context otherwise requires, "Basic Prospectus," as used herein, means any such basic prospectus and any basic prospectus furnished to the Representative by the Company and attached to or used with the Prospectus Supplement (as defined below).

Except where the context otherwise requires, "Prospectus Supplement," as used herein, means the final prospectus supplement, relating to the Securities, filed by the Company with the Commission pursuant to Rule 424(b) under the Act on or before the second business day after the date hereof (or such earlier time as may be required under the Act) in the form furnished by the Company to the Representative for use by the Placement Agents and for use by dealers in connection with the offering of the Securities.

Except where the context otherwise requires, "Prospectus," as used herein, means the Prospectus Supplement together with the Basic Prospectus attached to or used with the Prospectus Supplement.

"Permitted Free Writing Prospectuses," as used herein, means the documents listed on Schedule B attached hereto and each "road show" (as defined in Rule 433 under the Act), if any, related to the offering of the Securities contemplated hereby that is a "written communication" (as defined in Rule 405 under the Act). The Placement Agents have not offered or sold and will not offer or sell, without the Company's consent, any Securities by means of any "free writing prospectus" (as defined in Rule 405 under the Act) that is required to be filed by the Placement Agents or the Company with the Commission pursuant to Rule 433 under the Act, other than a Permitted Free Writing Prospectus.

"Covered Free Writing Prospectuses," as used herein, means (i) each "issuer free writing prospectus" (as defined in Rule 433(h)(1) under the Act), if any, relating to the Securities, which is not a Permitted Free Writing Prospectus and (ii) each Permitted Free Writing Prospectus.

"Disclosure Package," as used herein, means any Pre-Pricing Prospectus together with any combination of one or more of the Permitted Free Writing Prospectuses, if any, and the pricing information set forth on Schedule C.

"Applicable Time," as used herein, means 9:30 a.m., New York City time, on June 10, 2016.

Any reference herein to the Registration Statement, any Basic Prospectus, any Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus or any Permitted Free Writing Prospectus shall be deemed to refer to and include the documents, if any, incorporated by reference, or deemed to be incorporated by reference, therein (the "Incorporated Documents"), including, unless the context otherwise requires, the documents, if any, filed as exhibits to such Incorporated Documents. Any reference herein to the terms "amend," "amendment" or "supplement" with respect to the Registration Statement, any Basic Prospectus, any Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus or any Permitted Free Writing Prospectus shall be deemed to refer to and include the filing of any document under the Exchange Act on or after the initial effective date of the Registration Statement, or the date of such Basic Prospectus, such Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus or such Permitted Free Writing Prospectus, as the case may be, and deemed to be incorporated therein by reference.

As used in this Agreement, "business day" shall mean a day on which the NASDAQ Capital Market (the "NASDAQ") is open for trading. The terms "herein," "hereof," "hereto," "hereinafter" and similar terms, as used in this Agreement, shall in each case refer to this Agreement as a whole and not to any particular section, paragraph, sentence or other subdivision of this Agreement. The term "or," as used herein, is not exclusive.

The Company and the several Placement Agents agree as follows:

1. Sale and Purchase. Upon the basis of the representations and warranties and subject to the terms and conditions herein set forth, the Company agrees that the Placement Agents are authorized to use reasonable best efforts to locate Investors to purchase the Shares. The Placement Agents will act on a reasonable best efforts basis and the Company agrees and acknowledges that there is no guarantee of the successful placement of the Securities, or any portion thereof, in the prospective Offering. Under no circumstances will the Placement Agents or any of their respective affiliates be obligated to underwrite or purchase any of the Shares for their own accounts or otherwise provide any financing. Each Placement Agent shall act solely as the Company's agent and not as principal. The Placement Agents shall have no authority to bind the Company with respect to any prospective offer to purchase Shares and the Company shall have the sole right to accept offers to purchase Shares and may reject any such offer, in whole or in part.

2. Payment and Delivery. Payment of the purchase price for the Shares shall be made by delivery-versus-payment ("DVP") to the Company by federal funds wire transfer against delivery of the Shares to the Representative through the facilities of The Depository Trust Company ("DTC"). Such payment and delivery shall be made at 10:00 a.m., New York City time, on June 15, 2016 (unless another time shall be agreed to by the Representative and the Company) (the "Closing Date"). The time at which such payment and delivery are to be made is hereinafter sometimes called the "time of purchase." Electronic transfer of the Shares shall be made to or as directed by the Representative at the time of purchase in such names and in such denominations as the Representative shall specify.

Deliveries of the documents described in Section 6 hereof with respect to the purchase of the Shares shall be made at the offices of Ellenoff Grossman & Schole LLP, 1345 Avenue of the Americas, New York, New York 10105, at 10:00 a.m., New York City time, on the date of the closing of the purchase of the Shares.



3. Representations and Warranties of the Company. The Company represents and warrants to and agrees with the several Placement Agents that:

(a) the Registration Statement has heretofore become effective under the Act or, with respect to any registration statement to be filed to register the offer and sale of the Securities pursuant to Rule 462(b) under the Act, will be filed with the Commission and become effective under the Act no later than 10:00 p.m., New York City time, on the date of determination of the public offering price for the Securities; no stop order of the Commission preventing or suspending the use of any Basic Prospectus, any Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus or any Permitted Free Writing Prospectus, or the effectiveness of the Registration Statement, has been issued, and no proceedings for such purpose have been instituted or, to the Company's knowledge, are contemplated by the Commission;

(b) as of the Effective Time, the Registration Statement complied, in all material respects, with the requirements of the Act and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; the conditions to the use of Form S-3 in connection with the offering and sale of the Securities as contemplated hereby have been satisfied; the proposed offering of the Securities may be made pursuant to General Instruction I.B.1 and/or I.B.6 of Form S-3; the Registration Statement meets, and the offering and sale of the Securities as contemplated hereby complies with, the requirements of Rule 415 under the Act; the Pre-Pricing Prospectus complied, at the time it was filed with the Commission, and complies as of the date hereof, in all material respects, with the requirements of the Act; the Disclosure Package, as of the Applicable Time, did not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; the Prospectus will comply, as of its date, the time of purchase, and at all times during which a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities, in all material respects, with the requirements of the Act (including, without limitation, Section 10(a) of the Act); at no time during the period that begins on the date of the Prospectus Supplement and ends at the later of the time of purchase, and the end of the period during which a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities did or will the Prospectus, as then amended or supplemented, include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representation or warranty in this Section 3(b) or otherwise with respect to any statement contained in the Registration Statement, the Disclosure Package or the Prospectus made in reliance upon and in conformity with information concerning the Placement Agents and furnished in writing through the Representative by or on behalf of any Placement Agent to the Company expressly for use in the Registration Statement, the Disclosure Package or the Prospectus; each Incorporated Document, at the time such document was filed, or will be filed, with the Commission or at the time such document became or becomes effective, as applicable, complied or will comply, in all material

respects, with the requirements of the Exchange Act and did not or will not, as applicable, include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading;

(c) prior to the execution of this Agreement, the Company has not, directly or indirectly, offered or sold any Securities by means of any “prospectus” (within the meaning of the Act) or used any “prospectus” (within the meaning of the Act) in connection with the offer or sale of the Securities, in each case other than the Pre-Pricing Prospectuses and the Permitted Free Writing Prospectuses, if any; the Company has not, directly or indirectly, prepared, used or referred to any Permitted Free Writing Prospectus except in compliance with Rules 164 and 433 under the Act; assuming that such Permitted Free Writing Prospectus is so sent or given after the Registration Statement was filed with the Commission (and after such Permitted Free Writing Prospectus was, if required pursuant to Rule 433(d) under the Act, filed with the Commission), the sending or giving, by the Placement Agents, of any Permitted Free Writing Prospectus will satisfy the provisions of Rule 164 and Rule 433 (without reliance on subsections (b), (c) and (d) of Rule 164); the conditions set forth in one or more of subclauses (i) through (iv), inclusive, of Rule 433(b)(1) under the Act are satisfied, and the registration statement relating to the offering of the Securities contemplated hereby, as initially filed with the Commission, includes a prospectus that, other than by reason of Rule 433 or Rule 431 under the Act, satisfies the requirements of Section 10 of the Act; neither the Company nor any of the Placement Agents are disqualified, by reason of subsection (f) or (g) of Rule 164 under the Act, from using, in connection with the offer and sale of the Securities, “free writing prospectuses” (as defined in Rule 405 under the Act) pursuant to Rules 164 and 433 under the Act; the Company is not an “ineligible issuer” (as defined in Rule 405 under the Act) as of the eligibility determination date for purposes of Rules 164 and 433 under the Act with respect to the offering of the Securities contemplated by the Registration Statement; the parties hereto agree and understand that the content of any and all “road shows” (as defined in Rule 433 under the Act) related to the offering of the Securities contemplated hereby is solely the property of the Company;

(d) as of the date of this Agreement, the Company has an authorized and outstanding capitalization as set forth in the Disclosure Package and the Prospectus (and any similar information contained in any Permitted Free Writing Prospectus), and, as of the time of purchase the Company shall have an authorized and outstanding capitalization as set forth in the Disclosure Package and the Prospectus (and any similar information contained in any Permitted Free Writing Prospectus), subject, in each case, to (i) the issuance of shares of Common Stock upon exercise of stock options and warrants disclosed as outstanding in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus, (ii) the issuance of Common Stock or any equity awards (including the issuance of Common Stock upon exercise or settlement of such equity awards) pursuant to the Company’s equity incentive plans, employee stock purchase plan or other employee compensation plans as such plans are in existence on the date hereof and described in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus, (iii) the sale and issuance of the Shares hereunder, (iv) the issuance of Common Stock pursuant to the conversion of the Company’s 7.50% convertible senior notes due 2022 (the “2022 Convertible Notes”) and the Company’s 10.00% convertible senior secured notes due 2017 (as amended from time to time, the “2017 Convertible Notes” and, together with the 2022 Convertible Notes, the “Convertible Notes”)

disclosed as outstanding in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus, including the issuance of Common Stock in full satisfaction of any interest or coupon make-whole payments due in connection therewith, and (v) the issuance and sale by the Company of shares of Common Stock in connection with any strategic partnership, joint venture, collaboration, lending or other similar arrangement, or in connection with the acquisition or license by the Company or any of its Subsidiaries of any business, products, facilities, or intellectual property, not to exceed 15% of the number of shares of Common Stock outstanding immediately after the issuance and sale of the Securities contemplated by the Registration Statement; all of the issued and outstanding shares of Common Stock of the Company have been duly authorized and validly issued and are fully paid and non-assessable, have been issued in compliance with all applicable securities laws and were not issued in violation of any preemptive right, resale right, right of first refusal or similar right;

(e) the Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the State of Delaware, with full corporate power and authority to own, lease and operate its properties and conduct its business as described in the Disclosure Package and the Prospectus, to execute and deliver this Agreement and to perform its obligations hereunder and thereunder;

(f) the Company is duly qualified to do business as a foreign corporation and is in good standing in each jurisdiction where the ownership or leasing of its properties or the conduct of its business requires such qualification, except where the failure to be so qualified and in good standing would not, individually or in the aggregate, have a material adverse effect on the business, properties, financial condition, results of operations of the Company and the Subsidiaries (as defined below) taken as a whole (the occurrence of any such effect being herein referred to as a "Material Adverse Effect");

(g) the Company has no subsidiaries (as defined under the Act) other than Gevo Development, LLC and Agri-Energy, LLC (the "Subsidiaries"); the Company owns, directly or indirectly, all of the issued and outstanding capital stock or other equity interests of each of the Subsidiaries, except as disclosed in the Disclosure Package and the Prospectus; other than the capital stock or other equity interests of the Subsidiaries or as otherwise disclosed in the Disclosure Package and the Prospectus, the Company does not own, directly or indirectly, any shares of stock or any other equity interests or long-term debt securities of any corporation, firm, partnership, joint venture, association or other entity; complete and correct copies of the charters and the bylaws (or similar organizational documents) of the Company and each Subsidiary and all amendments thereto have been delivered to the Representative, and no changes therein will be made on or after the date hereof through and including the time of purchase; each Subsidiary has been duly incorporated or formed and is validly existing as a corporation, limited liability company, or other entity in good standing under the laws of the jurisdiction of its incorporation or formation, with full corporate or other power and authority to own, lease and operate its properties and to conduct its business as described in the Disclosure Package and the Prospectus; each Subsidiary is duly qualified to do business as a foreign corporation, limited liability company, or other entity and is in good standing in each jurisdiction where the ownership or leasing of its properties or the conduct of its business requires such qualification, except where the failure to be so qualified and in good standing would not, individually or in the aggregate, have a Material Adverse Effect; all of the outstanding shares of capital stock or other equity

interests of each of the Subsidiaries have been duly authorized and validly issued, are fully paid and non-assessable, have been issued in compliance with all applicable securities laws, were not issued in violation of any preemptive right, resale right, right of first refusal or similar right and, except as disclosed in the Disclosure Package and the Prospectus, are owned by the Company subject to no security interest, other encumbrance or adverse claims; and no options, warrants or other rights to purchase, agreements or other obligations to issue or other rights to convert any obligation into shares of capital stock or ownership interests in the Subsidiaries are outstanding;

(h) the Shares have been duly and validly authorized and, when issued and delivered against payment therefor as provided herein, will be duly and validly issued, fully paid and non-assessable and free of statutory and contractual preemptive rights, resale rights, rights of first refusal and similar rights; the Shares, when issued and delivered against payment therefor as provided herein, will be free of any restriction upon the voting or transfer thereof pursuant to the Company's charter or bylaws or any agreement or other instrument to which the Company is a party;

(i) the Common Stock of the Company, including the Shares, conform in all material respects to the descriptions thereof contained or incorporated by reference in the Disclosure Package and the Prospectus;

(j) there is no franchise, contract or other document of a character required to be described in the Registration Statement or Prospectus, or to be filed as an exhibit thereto, which is not described or filed as required (and the Disclosure Package contains in all material respects the same description of the foregoing matters contained in the Prospectus);

(k) this Agreement has been duly authorized, executed and delivered by the Company, enforceable against the Company in accordance with its terms, except as the enforceability thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and general principles of equity;

(l) neither the Company nor any of the Subsidiaries is in breach or violation of or in default under (nor has any event occurred which, with notice, lapse of time or both, would result in any breach or violation of, constitute a default under or give the holder of any indebtedness (or a person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a part of such indebtedness under) (i) its respective charter or bylaws, or (ii) any indenture, mortgage, deed of trust, bank loan or credit agreement or other evidence of indebtedness, or any license, lease, contract or other agreement or instrument to which it is a party or by which it or any of its properties may be bound or affected, or (iii) any federal, state, local or foreign law, regulation or rule applicable to the Company or any of the Subsidiaries or any of their respective properties, or (iv) any rule or regulation of any self-regulatory organization or other non-governmental regulatory authority (including, without limitation, the rules and regulations of the NASDAQ) having jurisdiction over the Company or any of the Subsidiaries or any of their respective properties, or (v) any decree, judgment or order applicable to it or any of its properties, except, in the cases of clauses (ii), (iii), (iv) and (v), such breaches, violations, defaults, or rights that would not, individually or in the aggregate, have a Material Adverse Effect;

(m) the execution, delivery and performance of this Agreement by the Company, the issuance and sale of the Shares by the Company, and the consummation by the Company of the transactions contemplated hereby will not conflict with, result in any breach or violation of or constitute a default under (nor constitute any event which, with notice, lapse of time or both, would result in any breach or violation of, constitute a default under or give the holder of any indebtedness (or a person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a part of such indebtedness under) (or result in the creation or imposition of a lien, charge or encumbrance on any property or assets of the Company or any Subsidiary pursuant to) (i) the charter or bylaws of the Company or any of the Subsidiaries, or (ii) any indenture, mortgage, deed of trust, bank loan or credit agreement or other evidence of indebtedness, or any license, lease, contract or other agreement or instrument to which the Company or any of the Subsidiaries is a party or by which any of them or any of their respective properties may be bound or affected, or (iii) any federal, state, local or foreign law, regulation or rule applicable to the Company or any of the Subsidiaries or any of their respective properties, or (iv) any rule or regulation of any self-regulatory organization or other non-governmental regulatory authority (including, without limitation, the rules and regulations of the NASDAQ) having jurisdiction over the Company or any of the Subsidiaries or any of their respective properties, or (v) any decree, judgment or order applicable to the Company or any of the Subsidiaries or any of their respective properties; except, in the cases of clauses (ii), (iii), (iv) and (v) such breaches, violations, defaults, or rights that would not, individually or in the aggregate, have a Material Adverse Effect;

(n) no approval, authorization, consent or order of or filing with any federal, state, local or foreign governmental or regulatory commission, board, body, authority or agency, or of or with any self-regulatory organization or other non-governmental regulatory authority (including, without limitation, the NASDAQ), or approval of the stockholders of the Company, is required to be obtained or made by the Company in connection with the issuance and sale by the Company of the Shares or the consummation by the Company of the transactions contemplated hereby, other than (i) the registration of the Securities under the Act, which has been effected (or, with respect to any registration statement to be filed hereunder pursuant to Rule 462(b) under the Act, will be effected in accordance herewith), (ii) any necessary qualification under the securities or blue sky laws of the various jurisdictions in which the Securities are being offered by the Placement Agents, (iii) under the Conduct Rules of FINRA, (iv) any listing applications or other notices required by the NASDAQ, (v) filings with the Commission pursuant to Rule 424(b) under the Act, or (vi) filings with the Commission on Form 8-K with respect to this Agreement or the Purchase Agreements;

(o) except as described in the Disclosure Package and the Prospectus, (i) no person has the right, contractual or otherwise, to cause the Company to issue or sell to it any shares of Common Stock or shares of any other capital stock or other equity interests of the Company, (ii) no person has any preemptive rights, resale rights, rights of first refusal or other rights to purchase from the Company any shares of Common Stock or shares of any other capital stock of or other equity interests in the Company and (iii) no person has the right, contractual or otherwise, to cause the Company to register under the Act any shares of Common Stock or shares of any other capital stock of or other equity interests in the Company, or to include any such shares or interests in the Registration Statement or the offering contemplated thereby;

(p) except as described in the Disclosure Package and the Prospectus, (i) each of the Company and the Subsidiaries has all necessary licenses, authorizations, consents and approvals and has made all necessary filings required under any applicable law, regulation or rule, and has obtained all necessary licenses, authorizations, consents and approvals from other persons, in order to conduct their respective businesses as presently conducted and (ii) neither the Company nor any of the Subsidiaries is in violation of, or in default under, or has received notice of any proceedings relating to revocation or modification of, any such license, authorization, consent or approval or any federal, state, local or foreign law, regulation or rule or any decree, order or judgment applicable to the Company or any of the Subsidiaries, except with respect to clauses (i) and (ii), as would not, individually or in the aggregate, have a Material Adverse Effect;

(q) except as described in the Disclosure Package and the Prospectus, there are no actions, suits, claims, investigations or proceedings pending or, to the Company's knowledge, threatened or contemplated to which the Company or any of the Subsidiaries or, to the best of the Company's knowledge, any of their respective directors or officers, in their capacities as such, is, or would be, a party or of which any of their respective properties is, or would be, subject at law or in equity, before or by any federal, state, local or foreign governmental or regulatory commission, board, body, authority or agency, or before or by any self-regulatory organization or other non-governmental regulatory authority (including, without limitation, the NASDAQ) applicable to it, except any such action, suit, claim, investigation or proceeding which, if resolved adversely to the Company or any Subsidiary, would not, individually or in the aggregate, have a Material Adverse Effect;

(r) (i) Deloitte & Touche LLP, whose report on the consolidated financial statements of the Company and the Subsidiaries is included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, are independent registered public accountants with respect to the Company as required by the Act and by the rules of the Public Company Accounting Oversight Board; and (ii) Grant Thornton LLP, whose report on the consolidated financial statements of the Company and the Subsidiaries is included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, are independent registered public accountants with respect to the Company as required by the Act and by the rules of the Public Company Accounting Oversight Board;

(s) the financial statements included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, together with the related notes and schedules, and the interactive data in eXtensible Business Reporting Language ("XBRL") included or incorporated by reference in the Registration Statement, present fairly, in all material respects, the consolidated financial position of the Company and the Subsidiaries as of the dates indicated and the consolidated results of operations, cash flows and changes in stockholders' equity of the Company and the Subsidiaries for the periods specified and have been prepared in compliance, in all material respects, with the requirements of the Act and the Exchange Act and in conformity with United States generally accepted accounting principles applied on a consistent basis during the periods involved (except as disclosed therein); the other financial and statistical data of the Company contained or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, are accurately presented and were prepared on a basis consistent with the financial statements and books and records of the Company; there are no financial statements (historical or pro forma) that are required to be

included or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus that are not included or incorporated by reference as required; the Company and the Subsidiaries do not have any material liabilities or obligations, direct or contingent (including any off-balance sheet obligations), not disclosed in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus; and all disclosures contained or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, regarding “non-GAAP financial measures” (as such term is defined by the rules and regulations of the Commission), if any, comply with Regulation G of the Exchange Act and Item 10 of Regulation S-K under the Act, to the extent applicable;

(t) except as disclosed in the Disclosure Package and the Prospectus, each stock option granted under any equity incentive plan of the Company or any Subsidiary (each, a “Stock Plan”) was granted with a per share exercise price no less than the fair market value per share of Common Stock on the grant date of such option, and no such grant involved any “back-dating,” “forward-dating” or similar practice with respect to the effective date of such grant; except as would not, individually or in the aggregate, have a Material Adverse Effect, each such option (i) was granted in material compliance with applicable law and with the applicable Stock Plan(s), (ii) if granted to an officer of the Company, was duly approved by the board of directors (or a duly authorized committee thereof) of the Company, and (iii) has been properly accounted for in the Company’s financial statements in accordance with United States generally accepted accounting principles and disclosed in the Company’s filings with the Commission;

(u) between the latest date as of which information is given in the Registration Statement, the Disclosure Package and the Prospectus, and the time of purchase in each case excluding any amendments or supplements to the foregoing made after the execution of this Agreement, there has not been (i) any event or circumstance that has or would reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect, or (ii) any obligation or liability, direct or contingent (including any off-balance sheet obligations), incurred by the Company or any Subsidiary, which is material to the Company and the Subsidiaries taken as a whole;

(v) the Company has obtained for the benefit of the Placement Agents the agreement (a “Lock-Up Agreement”), in the form set forth as Exhibit A hereto, of each of its directors and “officers” (within the meaning of Rule 16a-1(f) under the Exchange Act);

(w) neither the Company nor any Subsidiary is, and, solely after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Disclosure Package and the Prospectus, neither of them will be, an “investment company” as such term is defined in the Investment Company Act of 1940, as amended (the “Investment Company Act”);

(x) the Company and each of the Subsidiaries have good title to all property (real and personal, excluding for the purposes of this subsection (y), Intellectual Property (as defined below)) owned by them which is material to the business of the Company and the Subsidiaries, taken as a whole, in each case, free and clear of all liens, claims, security interests or other encumbrances, except as disclosed in the Disclosure Package and the Prospectus and except as would not, individually or in the aggregate, have a Material Adverse Effect; all the property

described in the Registration Statement, the Disclosure Package and the Prospectus, as being held under lease by the Company or a Subsidiary is held thereby under valid, subsisting and enforceable leases, except as would not, individually or in the aggregate, have a Material Adverse Effect;

(y) except as otherwise disclosed in the Disclosure Package and the Prospectus, the Company and the Subsidiaries own, or have obtained licenses for, or other rights to use, the inventions, patent applications, patents, trademarks (both registered and unregistered), trade names, service names, copyrights, trade secrets and other proprietary information described in the Disclosure Package and the Prospectus, as being owned or licensed by them or which are necessary for the conduct of their respective businesses as currently conducted (including the commercialization of products or services described in the Disclosure Package and the Prospectus, as currently under development) (collectively, "Intellectual Property"), except where the failure to own, license or have such rights would not, individually or in the aggregate, have a Material Adverse Effect. Except as otherwise disclosed in the Disclosure Package and the Prospectus and except as would not, individually or in the aggregate, have a Material Adverse Effect, (i) there are no third parties who have or, to the Company's knowledge, will be able to establish rights to any Intellectual Property owned by the Company or any of the Subsidiaries ("Company Intellectual Property"), except for any third parties to whom the Company or any of the Subsidiaries has granted licenses to the Company Intellectual Property pursuant to written license agreements in the ordinary course of business; (ii) to the Company's knowledge, there is no infringement by third parties of any Company Intellectual Property; (iii) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the Company's rights in or to any Intellectual Property, and the Company is unaware of any facts which could form a reasonable basis for any such action, suit, proceeding or claim; (iv) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others challenging the validity, enforceability or scope of any Company Intellectual Property, and the Company is unaware of any facts which could form a reasonable basis for any such action, suit, proceeding or claim; (v) there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others that the Company or any Subsidiary infringes or otherwise violates, or would, upon the commercialization of any product or service described in the Disclosure Package and the Prospectus, as under development, infringe or violate, any patent, trademark, trade name, service name, copyright, trade secret or other proprietary rights of others, and the Company is unaware of any facts which could form a reasonable basis for any such action, suit, proceeding or claim; (vi) the Company and the Subsidiaries have complied with the terms of each agreement pursuant to which Intellectual Property has been licensed to the Company or any Subsidiary, and all such agreements are in full force and effect; (vii) there is no patent or, to the Company's knowledge, patent application, that contains claims that interfere with the issued or pending claims of any patent or patent application included in the Company Intellectual Property or that challenges the validity, enforceability or scope of any patent included in the Company Intellectual Property; and (viii) the Company has disclosed to the United States Patent and Trademark Office all prior art within the possession of the Company that may render any patent application within the Company Intellectual Property unpatentable or the failure to disclose of which may render any patent issued thereon unenforceable;



(z) neither the Company nor any of the Subsidiaries is engaged in any unfair labor practice; except for matters which would not, individually or in the aggregate, have a Material Adverse Effect, (i) there is (A) no unfair labor practice complaint pending or, to the Company's knowledge, threatened against the Company or any of the Subsidiaries before the National Labor Relations Board, and no grievance or arbitration proceeding arising out of or under collective bargaining agreements is pending or, to the Company's knowledge, threatened, (B) no strike, labor dispute, slowdown or stoppage pending or, to the Company's knowledge, threatened against the Company or any of the Subsidiaries and (C) no union representation dispute currently existing concerning the employees of the Company or any of the Subsidiaries, (ii) to the Company's knowledge, no union organizing activities are currently taking place concerning the employees of the Company or any of the Subsidiaries and (iii) there has been no violation of any federal, state, local or foreign law relating to discrimination in the hiring, promotion or pay of employees, any applicable wage or hour laws or any provision of the Employee Retirement Income Security Act of 1974, as amended, or the rules and regulations promulgated thereunder concerning the employees of the Company or any of the Subsidiaries;

(aa) the Company and the Subsidiaries and their respective properties, assets and operations are in compliance with, and the Company and each of the Subsidiaries hold all permits, authorizations and approvals required under, Environmental Laws (as defined below), except to the extent that failure to so comply or to hold such permits, authorizations or approvals would not, individually or in the aggregate, have a Material Adverse Effect; except as disclosed in the Disclosure Package and the Prospectus, there are no past, present or, to the Company's knowledge, reasonably anticipated future events, conditions, circumstances, activities, practices, actions, omissions or plans that would reasonably be expected to give rise to any material costs or liabilities to the Company or any Subsidiary under, or to interfere with or prevent compliance in all material respects by the Company or any Subsidiary with, Environmental Laws; except as would not, individually or in the aggregate, have a Material Adverse Effect, neither the Company nor any of the Subsidiaries (i) to the Company's knowledge, is the subject of any investigation, (ii) has received any notice or claim, (iii) is a party to any pending or, to the Company's knowledge, threatened action, suit or proceeding, (iv) to the Company's knowledge, is affected by any pending or threatened action, suit or proceeding, (v) is bound by any judgment, decree or order or (vi) has entered into any agreement, in each case relating to any alleged violation of any Environmental Law or any actual or alleged release or threatened release or cleanup at any location of any Hazardous Materials (as defined below) (as used herein, "Environmental Law" means any applicable federal, state, local or foreign law, statute, ordinance, rule, regulation, order, decree, judgment, injunction, permit, license, authorization or other binding requirement, or common law, relating to health, safety or the protection, cleanup or restoration of the environment or natural resources, including those relating to the distribution, processing, generation, treatment, storage, disposal, transportation, other handling or release or threatened release of Hazardous Materials, and "Hazardous Materials" means any material (including, without limitation, pollutants, contaminants, hazardous or toxic substances or wastes) that is regulated by or may give rise to liability under any Environmental Law);

(bb) in the ordinary course of their business, the Company and each of the Subsidiaries conduct periodic reviews of the effect of the Environmental Laws on their respective businesses, operations and properties, in the course of which they identify and evaluate associated costs and liabilities (including, without limitation, any capital or operating expenditures required for cleanup, closure of properties or compliance with the Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties);

(cc) except as would not, individually or in the aggregate, have a Material Adverse Effect, the Company and each Subsidiary have timely filed all tax returns required to be filed, and all taxes and other assessments of a similar nature (whether imposed directly or through withholding) including any interest, additions to tax or penalties applicable thereto due or claimed in writing to be due from any such entity have been timely paid, other than those being contested in good faith and for which adequate reserves have been provided;

(dd) the Company and each of the Subsidiaries maintain insurance covering their respective properties, operations, personnel and businesses as the Company reasonably deems adequate; such insurance insures against such losses and risks to an extent which is adequate in accordance with customary industry practice to protect the Company and the Subsidiaries and their respective businesses; all such insurance is fully in force on the date hereof and will be fully in force at the time of purchase; neither the Company nor any Subsidiary has reason to believe that it will not be able to renew any such insurance as and when such insurance expires;

(ee) neither the Company nor any Subsidiary has sent or received any communication regarding termination of, or intent not to renew, any of the material contracts or agreements referred to or described in the Disclosure Package or the Prospectus, and no such termination or non-renewal has been threatened by the Company or any Subsidiary or, to the Company's knowledge, any other party to any such contract or agreement;

(ff) the Company maintains a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences;

(gg) the Company has established and maintains and evaluates "disclosure controls and procedures" (as such term is defined in Rules 13a-15 and 15d-15 under the Exchange Act) and "internal control over financial reporting" (as such term is defined in Rules 13a-15 and 15d-15 under the Exchange Act); such disclosure controls and procedures are designed to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to the Company's Chief Executive Officer and its Chief Financial Officer by others within those entities, and such disclosure controls and procedures are effective to perform the functions for which they were established; in connection with the preparation of the Company's most recent consolidated financial statements, the Company's independent registered public accountants and the Audit Committee of the Board of Directors of the Company have been advised of: (i) all significant deficiencies, if any, in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize and report financial data; and (ii) all fraud, if any, whether or not material, that involves management or

other employees who have a role in the Company's internal controls; all "significant deficiencies" and "material weaknesses" (as such terms are defined in Rule 1-02(a)(4) of Regulation S-X under the Act) of the Company, if any, have been identified to the Company's independent registered public accountants and are disclosed, to the extent required by the Act and the Exchange Act, in the Disclosure Package and the Prospectus; since the date of the most recent evaluation of such disclosure controls and procedures and internal controls, there have been no significant changes in internal controls or in other factors that could significantly affect internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses; the principal executive officers (or their equivalents) and principal financial officers (or their equivalents) of the Company have made all certifications required by the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act") and any related rules and regulations promulgated by the Commission, and the statements contained in each such certification are complete and correct; the Company, the Subsidiaries and the Company's directors and officers are each in compliance in all material respects with all applicable effective provisions of the Sarbanes-Oxley Act and the rules and regulations of the Commission and the NASDAQ promulgated thereunder;

(hh) each "forward-looking statement" (within the meaning of Section 27A of the Act or Section 21E of the Exchange Act) contained or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, has been made or reaffirmed with a reasonable basis and in good faith;

(ii) all statistical or market-related data included or incorporated by reference in the Disclosure Package and the Prospectus, are based on or derived from sources that the Company reasonably believes to be reliable and accurate, and the Company has obtained the written consent to the use of such data from such sources to the extent required;

(jj) neither the Company nor any of the Subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of the Subsidiaries is aware of or has taken any action, directly or indirectly, that would result in a violation by such persons of the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder; and the Company, the Subsidiaries and, to the knowledge of the Company, its affiliates have instituted and maintain policies and procedures designed to ensure continued compliance therewith;

(kk) the operations of the Company and the Subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the USA Patriot Act, the Bank Secrecy Act of 1970, as amended, the money laundering statutes of all jurisdictions applicable to the Company or the Subsidiaries, the rules and regulations thereunder and any related or similar rules, regulations or guidelines applicable to the Company or the Subsidiaries, issued, administered or enforced by any governmental agency (collectively, the "Money Laundering Laws"); and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator or non-governmental authority involving the Company or any of the Subsidiaries with respect to the Money Laundering Laws is pending or, to the Company's knowledge, threatened;

(ll) neither the Company nor any of the Subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of the Subsidiaries is currently subject to any sanctions administered or enforced by the Office of Foreign Assets Control of the United States Treasury Department, the United Nations Security Council, the European Union, Her Majesty's Treasury or any other relevant sanctions authority; and the Company will not directly or indirectly use the proceeds of the offering of the Securities contemplated hereby, or lend, contribute or otherwise make available such proceeds to any Subsidiary, joint venture partner or other person or entity for the purpose of financing the activities of any person currently subject to any United States sanctions administered or enforced by such authorities;

(mm) no Subsidiary is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such Subsidiary's capital stock, from repaying to the Company any loans or advances to such Subsidiary from the Company or from transferring any of such Subsidiary's property or assets to the Company or any other Subsidiary of the Company, except, in each case, as described in the Disclosure Package and the Prospectus or as would not result in a Material Adverse Effect;

(nn) except as otherwise disclosed in the Disclosure Package and the Prospectus, the issuance and sale of the Securities to the Investors as contemplated hereby will not cause any holder of any shares of capital stock, securities convertible into or exchangeable or exercisable for capital stock or options, warrants or other rights to purchase capital stock or any other securities of the Company to have any right to acquire any shares of preferred stock of the Company;

(oo) except as otherwise disclosed in the Disclosure Package and the Prospectus, the Company has not received any notice from the NASDAQ regarding the delisting of the Common Stock from the NASDAQ;

(pp) except pursuant to this Agreement, neither the Company nor any of the Subsidiaries has incurred any liability for any finder's or broker's fee or agent's commission in connection with the execution and delivery of this Agreement or the Purchase Agreements or the consummation of the transactions contemplated hereby or by the Disclosure Package or the Prospectus;

(qq) neither the Company nor any of the Subsidiaries nor, to the Company's knowledge, any of their respective directors, officers, affiliates or controlling persons has taken, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities; and

(rr) neither the Company nor any Subsidiary directly or indirectly controls, is controlled by, or is under common control with (within the meaning of FINRA 5121), or is an associated person (within the meaning of Article I, Section 1(rr) of the By-laws of FINRA) of, any member firm of FINRA.

In addition, any certificate signed by any officer of the Company or any of the Subsidiaries and delivered to the Representative or counsel for the Placement Agents in connection with the offering of the Securities shall be deemed to be a representation and warranty by the Company, as to matters covered thereby, to the Placement Agents.

4. Certain Covenants of the Company. The Company hereby agrees:

(a) to furnish such information as may be required and otherwise to cooperate in qualifying the Securities for offering and sale under the securities or blue sky laws of such states or other jurisdictions as the Representative may designate and to maintain such qualifications in effect so long as required to permit the offer and sale of Securities in such jurisdiction; provided, however, that the Company shall not be required to qualify as a foreign corporation, to subject itself to taxation in any foreign jurisdiction or to consent to the service of process under the laws of any such jurisdiction (except service of process with respect to the offering and sale of the Securities); and to promptly advise the Representative of the receipt by the Company of any notification with respect to the suspension of the qualification of the Securities for offer or sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose;

(b) to make available to the Placement Agents in New York City, as soon as practicable after this Agreement becomes effective, and thereafter from time to time to furnish to the Placement Agents, as many copies of the Prospectus (or of the Prospectus as amended or supplemented if the Company shall have made any amendments or supplements thereto after the effective date of the Registration Statement) as the Representative may reasonably request for the purposes contemplated by the Act; in case a Placement Agent is required to deliver (whether physically or through compliance with Rule 172 under the Act or any similar rule), in connection with the sale of the Securities, a prospectus after the nine-month period referred to in Section 10(a)(3) of the Act, the Company will prepare, at its expense, promptly upon request such amendment or amendments to the Registration Statement and the Prospectus as may be necessary to permit compliance with the requirements of Section 10(a)(3) of the Act;

(c) if, at the time this Agreement is executed and delivered, it is necessary for a post-effective amendment to the Registration Statement or a Registration Statement under Rule 462(b) under the Act to be filed with the Commission and become effective before the Securities may be sold, the Company will use its reasonable best efforts to cause such post-effective amendment or such Registration Statement to be filed and become effective, and will pay any applicable fees in accordance with the Act, as soon as possible; and the Company will advise the Representative promptly and, if requested by the Representative, will confirm such advice in writing, (i) when such post-effective amendment or such Registration Statement has become effective, and (ii) if Rule 430A under the Act is used, when the Prospectus is filed with the Commission pursuant to Rule 424(b) under the Act (which the Company agrees to file in a timely manner in accordance with such Rules);

(d) if, at any time during the period when a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities, the Registration Statement shall cease to comply with the requirements of the Act with respect to eligibility for the use of the form on which the Registration Statement was filed with the Commission, to (i) promptly notify the Representative,

(ii) upon the Representative's request, to promptly file with the Commission a new registration statement under the Act relating to the Securities, or a post-effective amendment or supplement to the Registration Statement, which new registration statement or post-effective amendment or supplement shall comply with the requirements of the Act and shall be in a form reasonably satisfactory to the Representative, (iii) use its reasonable best efforts to cause such new registration statement or post-effective amendment or supplement to become effective under the Act as soon as practicable, (iv) promptly notify the Representative of such effectiveness and (v) take all other action necessary or appropriate to permit the public offering and sale of the Securities to continue as contemplated in the Prospectus; all references herein to the Registration Statement shall be deemed to include each such new registration statement or post-effective amendment or supplement, if any;

(e) if the third anniversary of the initial effective date of the Registration Statement (within the meaning of Rule 415(a)(5) under the Act) shall occur at any time during the period when a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities, to (i) upon the Representative's request, file with the Commission, prior to such third anniversary, a new registration statement under the Act relating to the Securities, which new registration statement shall comply with the requirements of the Act (including, without limitation, Rule 415(a)(6) under the Act) and shall be in a form reasonably satisfactory to the Representative; and (ii) use its reasonable best efforts to cause such new registration statement to become effective under the Act as soon as practicable, but in any event within one hundred eighty (180) days after such third anniversary and promptly notify the Representative of such effectiveness; the Company shall take all other action necessary or appropriate to permit the public offering and sale of the Securities to continue as contemplated in the Prospectus; all references herein to the Registration Statement shall be deemed to include each such new registration statement, if any;

(f) to advise the Representative promptly, confirming such advice in writing, of any request by the Commission for amendments or supplements to the Registration Statement, any Pre-Pricing Prospectus, the Prospectus or any Permitted Free Writing Prospectus or for additional information with respect thereto, or of notice of institution of proceedings for, or the entry of a stop order, suspending the effectiveness of the Registration Statement and, if the Commission should enter a stop order suspending the effectiveness of the Registration Statement, to use its reasonable best efforts to obtain the lifting or removal of such order as soon as possible; to advise the Representative promptly of any proposal to amend or supplement the Registration Statement, any Pre-Pricing Prospectus or the Prospectus, and to provide the Representative and the Placement Agents' counsel copies of any such documents for review and comment a reasonable amount of time prior to any proposed filing and to file no such amendment or supplement to which the Representative shall reasonably object in writing;

(g) subject to Section 4(f) hereof, to timely file all reports and documents and any preliminary or definitive proxy or information statement required to be filed by the Company with the Commission in order to comply with the Exchange Act for so long as a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities; and for so long as a prospectus is required by the Act to be delivered (whether physically or through compliance with

Rule 172 under the Act or any similar rule) in connection with any sale of Securities, to provide the Representative with a copy of such reports and statements and other documents to be filed by the Company pursuant to Section 13, 14 or 15(d) of the Exchange Act during such period a reasonable amount of time prior to any proposed filing, and, except as reasonably determined by Company counsel to be required by law, to file no such report, statement or document to which the Representative shall have reasonably objected in writing; and to promptly notify the Representative of such filing;

(h) to advise the Representative promptly of the happening of any event known to the Company within the period during which a prospectus is required by the Act to be delivered (whether physically or through compliance with Rule 172 under the Act or any similar rule) in connection with any sale of Securities, which event would require the making of any change in the Prospectus then being used so that the Prospectus would not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading, and to advise the Representative promptly if, during such period, it shall become necessary to amend or supplement the Prospectus to cause the Prospectus to comply with the requirements of the Act, and, in each case, during such time, subject to Section 4(f) hereof, to prepare and furnish, at the Company's expense, to the Representative promptly such amendments or supplements to such Prospectus as may be necessary to reflect any such change or to effect such compliance;

(i) to make generally available to its security holders, and if not available on the Commission's Electronic Data Gathering, Analysis, and Retrieval system ("EDGAR"), to deliver to the Representative, an earnings statement of the Company (which will satisfy the provisions of Section 11(a) of the Act) covering a period of twelve months beginning after the effective date of the Registration Statement (as defined in Rule 158(c) under the Act) as soon as is reasonably practicable after the termination of such twelve-month period;

(j) to furnish to the Representative ten copies of the Registration Statement, as initially filed with the Commission, and of all amendments thereto (including all exhibits thereto); provided, however, that the Company shall not be required to furnish any materials pursuant to this clause (j) if such materials are available on EDGAR;

(k) if requested by the Representative, to furnish to the Representative as early as practicable prior to the time of purchase, but not later than two (2) business days prior thereto, a copy of the latest available unaudited interim and monthly consolidated financial statements, if any, of the Company and the Subsidiaries which have been read by the Company's independent registered public accountants, as stated in their letter to be furnished pursuant to Section 6(c) hereof; provided, however, that the Company shall not be required to furnish any materials pursuant to this clause (k) if such materials are available on EDGAR;

(l) to apply the net proceeds from the sale of the Shares in the manner set forth under the caption "Use of proceeds" in the Prospectus;

(m) to pay all costs, expenses, fees and taxes in connection with (i) the preparation and filing of the Registration Statement, each Basic Prospectus, each Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus, each Permitted Free Writing Prospectus, if any, and any

amendments or supplements thereto, and the printing and furnishing of copies of each thereof to the Placement Agents and to dealers (including costs of mailing and shipment), (ii) the registration, issue, sale and delivery of the Securities including any stock or transfer taxes and stamp or similar duties payable upon the sale, issuance or delivery of the Shares to the Investors, (iii) the qualification of the Securities for offering and sale under state or foreign laws and the determination of their eligibility for investment under state or foreign law (including the reasonable legal fees and the filing fees and other disbursements of the Placement Agents' counsel incurred in connection with such qualifications and determinations) and the printing and furnishing of copies of any blue sky surveys or legal investment surveys to you and to dealers, (iv) any listing of the Shares on any securities exchange or qualification of the Shares for quotation on the NASDAQ and any registration thereof under the Exchange Act, (v) any filing for review of the public offering of the Securities by FINRA, including the reasonable legal fees and the filing fees and other disbursements of the Placement Agents' counsel relating to FINRA matters, (vi) the fees and disbursements of any transfer agent or registrar for the Securities, (vii) the costs and expenses of the Company relating to presentations or meetings undertaken in connection with the marketing of the offering and sale of the Securities to prospective investors and the Placement Agents' sales forces, including, without limitation, 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, travel, lodging and other expenses incurred by the officers of the Company and any such consultants, and the cost of any aircraft chartered in connection with the road show, (viii) the performance of the Company's other obligations hereunder, (ix) any settlement fees and expenses incurred by the Representative for the actual cost of any clearing agents and (x) all other reasonable out-of-pocket costs and expenses of the Placement Agents incident to the performance of their obligations hereunder (including fees and disbursements of their legal counsel) not otherwise specifically provided for herein (such costs and expenses in this subsection (x) are referred to as the "Reimbursable Expenses"); provided, however, that the Reimbursable Expenses (for the offering of Securities contemplated hereby) shall be limited to \$100,000 in the aggregate unless the Securities are not delivered for any reason, in which case the Reimbursable Expenses shall be limited to \$50,000.

(n) to comply with Rule 433(d) under the Act (without reliance on Rule 164(b) under the Act) and with Rule 433(g) under the Act;

(o) beginning on the date hereof and ending on, and including, the date that is ninety (90) days after the date of the Prospectus Supplement (the "Lock-Up Period"), without the prior written consent of the Representative, not to (i) issue, sell, offer to sell, contract or agree to sell, hypothecate, pledge, grant any option to purchase or otherwise dispose of or agree to dispose of, directly or indirectly, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Exchange Act and the rules and regulations of the Commission promulgated thereunder, with respect to, any Common Stock or any other securities of the Company that are substantially similar to Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the foregoing, (ii) file or cause to become effective a registration statement under the Act relating to the offer and sale of any Common Stock or any other securities of the Company that are substantially similar to Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the foregoing, (iii) enter into any swap or other arrangement that transfers to another, in whole or in part, any of



the economic consequences of ownership of Common Stock or any other securities of the Company that are substantially similar to Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the foregoing, whether any such transaction is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (iv) publicly announce an intention to effect any transaction specified in clause (i), (ii) or (iii), except, in each case, for (A) the registration of the offer and sale of the Securities as contemplated by this Agreement, (B) issuances of Common Stock or securities convertible into or exchangeable or exercisable for Common Stock upon the exercise of options or warrants disclosed as outstanding in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus, (C) the issuance of Common Stock or any equity awards (including the issuance of Common Stock upon exercise or settlement of such equity awards) pursuant to the Company's equity incentive plans, employee stock purchase plan, deferred compensation plan or other employee compensation plans as such plans are in existence on the date hereof and described in the Registration Statement (excluding the exhibits thereto), the Disclosure Package and the Prospectus, (D) the filing of registration statements on Form S-8 relating to shares of Common Stock which may be issued pursuant to existing equity incentive plans, employee stock purchase plans or other employee compensation plans disclosed in the Disclosure Package and the Prospectus, and the filing of pre- and post-effective amendments to that certain registration statement on Form S-3, File No. 333-211370, (E) the registration under the Act and issuance and sale by the Company of shares of Common Stock to vendors, consultants and service providers of the Company as compensation or to settle bona fide trade liabilities or to one or more counterparties in connection with any strategic partnership, joint venture, collaboration, lending or other similar arrangement, or in connection with the acquisition or license by the Company or any of its Subsidiaries of any business, products, facilities, or intellectual property as long as (i) the aggregate amount of any such shares does not exceed 15% of the number of shares of Common Stock outstanding immediately after the issuance and sale of the Securities contemplated by the Registration Statement and (ii) each of the recipients of any such shares execute a Lock-Up Agreement for the remainder of the Lock-Up Period, (F) the issuance by the Company of Common Stock upon conversion of the Convertible Notes (including any amendment to the terms of the Convertible Notes that is made in connection with the Company's restructuring of its indebtedness as of the date of this Agreement), including the issuance of Common Stock in full satisfaction of any interest or coupon make whole payments due in connection therewith, and the registration under the Act of shares of Common Stock which may be issuable upon conversion of the 2017 Convertible Notes (including in satisfaction of any interest or coupon make whole payments due in connection therewith) and (G) the issuance by the Company of up to \$3.0 million of Common Stock or other securities in consideration or exchange for Convertible Notes outstanding on the date of this Agreement;

(p) prior to the time of purchase, except as required by law, to issue no press release or other communication, directly or indirectly, and hold no press conferences with respect to the Company or any Subsidiary, the financial condition, results of operations, business, properties, assets, or liabilities of the Company or any Subsidiary, or the offering of the Securities, without the Representative's prior consent (such consent not to be unreasonably withheld);

(q) not, at any time at or after the execution of this Agreement, to, directly or indirectly, offer or sell any Securities by means of any "prospectus" (within the meaning of the Act), or use any "prospectus" (within the meaning of the Act) in connection with the offer or sale of the Securities, in each case other than the Prospectus and each Permitted Free Writing Prospectus;

(r) not to, and to cause the Subsidiaries not to, take, directly or indirectly, any action designed, or which will constitute, or has constituted, or would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities;

(s) to use its reasonable best efforts to cause the Shares to be listed for quotation on the NASDAQ and to maintain such listing for quotation on the NASDAQ; and

(t) to maintain a transfer agent and, if necessary under the jurisdiction of incorporation of the Company, a registrar for the Common Stock.

5. Reimbursement of the Placement Agents' Expenses; Selling Group Expenses; Advisory Fee.

(a) If, after the execution and delivery of this Agreement, the Securities are not delivered for any reason other than the default by the Placement Agents of their obligations hereunder, the Company shall be obligated to pay the amounts described in Section 4(m) hereof, including reimbursement of the Placement Agents for all of their reasonably incurred out-of-pocket expenses, including the reasonable fees and disbursements of their counsel, not to exceed \$50,000 in the aggregate. Except as set forth in Section 4(m), Section 8 and this Section 5, the Placement Agents will bear all of their own costs and expenses, including the fees and disbursements of their counsel.

(b) In the event that the Representative is requested by the Company to retain the services of another registered broker dealer to solicit retail accounts (or such services are required in respect of the proposed sale of the Shares), the Company shall reimburse the Representative for any selling group expenses or fees payable to such broker dealers, up to, in the aggregate, \$25,000.

6. Conditions of the Placement Agents' Obligations. The obligations of the Placement Agents hereunder are subject to the accuracy of the representations and warranties on the part of the Company on the date hereof and at the time of purchase, the performance by the Company of its obligations, in all material respects, hereunder and to the following additional conditions precedent:

(a) The Company shall furnish to the Representative at the time of purchase an opinion of Paul Hastings LLP and a letter from Paul Hastings LLP, counsel for the Company, each addressed to the Placement Agents, and dated the time of purchase, in form and substance reasonably acceptable to the Representative.

(b) The Company shall furnish to the Representative at the time of purchase, an opinion of Cooley LLP, special counsel for the Company with respect to patents and proprietary rights, addressed to the Placement Agents, and dated the time of purchase, in the form set forth in Exhibit B hereto.

(c) The Representative shall have received from each of Deloitte & Touche LLP and Grant Thornton LLP letters dated as of the time of purchase, and addressed to the Placement Agents, in form and substance reasonably satisfactory to the Representative, which letters shall cover, without limitation, the various financial disclosures contained in the Disclosure Package and the Prospectus.

(d) The Representative shall have received at the time of purchase the favorable opinion of Ellenoff Grossman & Schole LLP, counsel for the Placement Agents, dated the time of purchase in form and substance reasonably satisfactory to the Representative.

(e) No Prospectus or amendment or supplement to the Registration Statement or the Prospectus shall have been filed to which the Representative shall have objected in writing.

(f) The Registration Statement and any registration statement required to be filed, prior to the sale of the Securities, under the Act pursuant to Rule 462(b) shall have been filed and shall have become effective under the Act. The Prospectus shall have been filed with the Commission pursuant to Rule 424(b) under the Act at or before 5:30 p.m., New York City time, on the second full business day after the date of this Agreement (or such earlier time as may be required under the Act).

(g) Prior to and at the time of purchase, (i) no stop order with respect to the effectiveness of the Registration Statement shall have been issued under the Act or proceedings initiated under Section 8(d) or 8(e) of the Act; (ii) the Registration Statement and all amendments thereto shall not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; (iii) none of the Pre-Pricing Prospectuses or the Prospectus, and no amendment or supplement thereto, shall include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading; (iv) no Disclosure Package, and no amendment or supplement thereto, shall include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading; and (v) none of the Permitted Free Writing Prospectuses, if any, shall include an untrue statement of a material fact or, together with the Disclosure Package including the then most recent Pre-Pricing Prospectus, omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they are made, not misleading.

(h) The Company will, at the time of purchase deliver to the Representative a certificate of its Chief Executive Officer and its Chief Financial Officer, dated the time of purchase in the form attached as Exhibit C hereto.

(i) The Company will, at the time of purchase, deliver to the Representative a certificate of its Secretary, dated the time of purchase, in the form attached as Exhibit D hereto.

(j) The Representative shall have received each of the signed Lock-Up Agreements referred to in Section 3(w) hereof.

(k) The Company shall have furnished to the Representative such other documents and certificates as to the accuracy and completeness in all material respects of any statement in the Registration Statement, any Pre-Pricing Prospectus, the Prospectus or any Permitted Free Writing Prospectus as of the time of purchase, as the Representative may reasonably request.

(l) The Company shall have filed a listing of additional shares notification with the NASDAQ in connection with the sale and issuance of the Shares, and shall have received no objections thereto from the NASDAQ.

(m) FINRA shall not have raised any objection with respect to the fairness or reasonableness of the placement agency arrangement, or other arrangements of the transactions, contemplated hereby.

7. Effective Date of Agreement; Termination. This Agreement shall become effective when the parties hereto have executed and delivered this Agreement.

The obligations of the Placement Agents hereunder shall be subject to termination in the absolute discretion of the Representative, if (a) since the time of execution of this Agreement or the earlier respective dates as of which information is given in the Disclosure Package and the Prospectus, there has been any change or any development involving a prospective change in the business, properties, management, condition (financial or otherwise) or results of operations of the Company and the Subsidiaries taken as a whole, the effect of which change or development is, in the sole judgment of the Representative, so material and adverse as to make it impractical or inadvisable to proceed with the public offering or the delivery of the Securities on the terms and in the manner contemplated in the Disclosure Package and the Prospectus, or (b) since the time of execution of this Agreement, there shall have occurred: (i) a suspension or material limitation in trading in securities generally on the NYSE, the NYSE MKT or the NASDAQ; (ii) a suspension or material limitation in trading in the Company's securities on the NASDAQ; (iii) a general moratorium on commercial banking activities declared by either federal or New York State authorities or a material disruption in commercial banking or securities settlement or clearance services in the United States; (iv) an outbreak or escalation of hostilities or acts of terrorism involving the United States or a declaration by the United States of a national emergency or war; or (v) any other calamity or crisis or any change in financial, political or economic conditions in the United States or elsewhere, if the effect of any such event specified in clause (iv) or (v), in the sole judgment of the Representative, makes it impractical or inadvisable to proceed with the public offering or the delivery of the Securities on the terms and in the manner contemplated in the Disclosure Package and the Prospectus.

If the Representative elects to terminate this Agreement as provided in this Section 7, the Company shall be notified promptly in writing.

If the sale by the Placement Agents of the Securities, as contemplated by this Agreement, is not carried out by the Placement Agents for any reason permitted under this Agreement, or if such sale is not carried out because the Company shall be unable to comply with any of the terms of this Agreement, the Company shall not be under any obligation or liability under this Agreement (except to the extent provided in Sections 4(m), 5 and 8 hereof), and the Placement Agents shall be under no obligation or liability to the Company under this Agreement (except to the extent provided in Section 8 hereof).

## 8. Indemnity and Contribution.

(a) The Company agrees to indemnify, defend and hold harmless each Placement Agent, its partners, agents, directors, officers and members, any person who controls any Placement Agent within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, and any “affiliate” (within the meaning of Rule 405 under the Act) of any Placement Agent, and the successors and assigns of all of the foregoing persons, from and against any loss, damage, expense, liability or claim (including the reasonable cost of investigation) which, jointly or severally, any Placement Agent or any such person may incur under the Act, the Exchange Act, the common law or otherwise, insofar as such loss, damage, expense, liability or claim arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or that arises out of or is based upon any omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as any such loss, damage, expense, liability or claim arises out of or is based upon any untrue statement or alleged untrue statement of a material fact contained in, and in conformity with information concerning any Placement Agent furnished in writing through the Representative by or on behalf of any Placement Agent to the Company expressly for use in, the Registration Statement or arises out of or is based upon any omission or alleged omission to state a material fact in the Registration Statement in connection with such information, which material fact was not contained in such information and which material fact was required to be stated in such Registration Statement or was necessary to make such information not misleading or (ii) any untrue statement or alleged untrue statement of a material fact included in any Prospectus (the term Prospectus for the purpose of this Section 8 being deemed to include any Basic Prospectus, any Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus and any amendments or supplements to the foregoing), in any Covered Free Writing Prospectus, in any “issuer information” (as defined in Rule 433 under the Act) of the Company, which “issuer information” is required to be, or is, filed with the Commission, or in any Prospectus together with any combination of one or more of the Covered Free Writing Prospectuses, if any, or that arises out of or is based upon any omission or alleged omission 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, except, with respect to such Prospectus or any Permitted Free Writing Prospectus, insofar as any such loss, damage, expense, liability or claim arises out of or is based upon any untrue statement or alleged untrue statement of a material fact contained in, and in conformity with information concerning the Placement Agent furnished in writing through the Representative by or on behalf of any Placement Agent to the Company expressly for use in, such Prospectus or Permitted Free Writing Prospectus or arises out of or is based upon any omission or alleged omission to state a material fact in such Prospectus or Permitted Free Writing Prospectus in connection with such information, which material fact was not contained in such information and which material fact was necessary in order to make the statements in such information, in the light of the circumstances under which they were made, not misleading, and will reimburse the Placement Agent “indemnified party” (defined below) for any legal or other fees or expenses actually and reasonably incurred by such indemnified party in connection with investigating or defending against any loss, damage, expense, liability, claim, action, litigation, investigation or proceeding whatsoever (whether or not such indemnified party is a party thereto), whether threatened or commenced, and in connection with the enforcement of this provision with respect to the above as such fees and expenses are incurred.

(b) Each Placement Agent agrees, severally and not jointly, to indemnify, defend and hold harmless the Company, its directors and officers, and any person who controls the Company within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, and the successors and assigns of all of the foregoing persons, from and against any loss, damage, expense, liability or claim (including the reasonable cost of investigation) which, jointly or severally, the Company or any such person may incur under the Act, the Exchange Act, the common law or otherwise, insofar as such loss, damage, expense, liability or claim arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in, and in conformity with information concerning that Placement Agent furnished in writing through the Representative by or on behalf of that Placement Agent to the Company expressly for use in, the Registration Statement (or in the Registration Statement as amended by any post-effective amendment thereof by the Company), or arises out of or is based upon any omission or alleged omission to state a material fact in such Registration Statement in connection with such information, which material fact was not contained in such information and which material fact was required to be stated in such Registration Statement or was necessary to make such information not misleading or (ii) any untrue statement or alleged untrue statement of a material fact contained in, and in conformity with information concerning that Placement Agent furnished in writing through the Representative by or on behalf of that Placement Agent to the Company expressly for use in, a Prospectus or a Permitted Free Writing Prospectus, or arises out of or is based upon any omission or alleged omission to state a material fact in such Prospectus or Permitted Free Writing Prospectus in connection with such information, which material fact was not contained in such information and which material fact was necessary in order to make the statements in such information, in the light of the circumstances under which they were made, not misleading.

(c) If any action, suit or proceeding (each, a “Proceeding”) is brought against a person (an “indemnified party”) in respect of which indemnity may be sought against the Company or any Placement Agent (as applicable, the “indemnifying party”) pursuant to subsection (a) or (b), respectively, of this Section 8, such indemnified party shall promptly notify such indemnifying party in writing of the institution of such Proceeding and such indemnifying party shall assume the defense of such Proceeding, including the employment of counsel reasonably satisfactory to such indemnified party and payment of all fees and expenses of such indemnified party’s counsel; provided, however, that the omission to so notify such indemnifying party shall not relieve such indemnifying party from any liability which such indemnifying party may have to any indemnified party or otherwise. The indemnified party or parties shall have the right to employ its or their own counsel in any such case, but the fees and expenses of such counsel shall be at the expense of such indemnified party or parties unless the employment of such counsel shall have been authorized in writing by the indemnifying party in connection with the defense of such Proceeding or the indemnifying party shall not have, within a reasonable period of time in light of the circumstances, employed counsel to defend such Proceeding or such indemnified party or parties shall have reasonably concluded, that there may be defenses available to it or them which are different from, additional to or in conflict with those available to such indemnifying party (in which case such indemnifying party shall not have the right to direct the defense of such Proceeding on behalf of the indemnified party or parties), in any of which events such fees and expenses shall be borne by such indemnifying party and paid as incurred (it being understood, however, that such indemnifying party shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel) in any one Proceeding or series of

related Proceedings in the same jurisdiction representing the indemnified parties who are parties to such Proceeding). The indemnifying party shall not be liable for any settlement of any Proceeding effected without its written consent but, if settled with its written consent, such indemnifying party agrees to indemnify and hold harmless the indemnified party or parties from and against any loss or liability by reason of such settlement. 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 sentence of this Section 8(c), then 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 sixty (60) business days after receipt by such indemnifying party of the aforesaid request for reimbursement of fees and expenses of counsel in accordance with this Agreement, (ii) such indemnifying party shall not have fully reimbursed the indemnified party in accordance with such request prior to the date of such settlement and (iii) such indemnified party shall have given the indemnifying party at least thirty (30) days' prior notice of its intention to settle. 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 includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such Proceeding and does not include an admission of fault or culpability or a failure to act by or on behalf of such indemnified party.

(d) If the indemnification provided for in this Section 8 is unavailable to an indemnified party under subsections (a) and (b) of this Section 8 or insufficient to hold an indemnified party harmless in respect of any losses, damages, expenses, liabilities or claims referred to therein, then each applicable indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, damages, expenses, liabilities or claims (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Placement Agents on the other hand from the offering of the Securities or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and of the Placement Agents on the other in connection with the statements or omissions which resulted in such losses, damages, expenses, liabilities or claims, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Placement Agents on the other shall be deemed to be in the same respective proportions as the total proceeds from the offering (net of placement agent transaction fees but before deducting expenses) received by the Company, and the total transaction fees received by the Placement Agents, bear to the aggregate public offering price of the Shares. The relative fault of the Company on the one hand and of the Placement Agents on the other shall be determined by reference to, among other things, whether the untrue statement or alleged untrue statement of a material fact or omission or alleged omission relates to information supplied by the Company or by the Representative by or on behalf any Placement Agent and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The amount paid or payable by a party as a result of the losses, damages, expenses, liabilities and claims referred to in this subsection shall be deemed to include any legal or other fees or expenses reasonably incurred by such party in connection with investigating, preparing to defend or defending any Proceeding.

(e) The Company and the Placement Agents agree that it would not be just and equitable if contribution pursuant to this Section 8 were determined by pro rata allocation or by any other method of allocation that does not take account of the equitable considerations referred to in subsection (d) above. Notwithstanding the provisions of this Section 8, no Placement Agent shall be required to contribute any amount in excess of the amount by which the total price at which the Securities placed by such Placement Agent and distributed to the public were offered to the public exceeds the amount of any damage which the Placement Agent has otherwise been required to pay by reason of such untrue statement or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

(f) The indemnity and contribution agreements contained in this Section 8 and the covenants, warranties and representations of the Company contained in this Agreement shall remain in full force and effect regardless of any investigation made by or on behalf of the Placement Agents, or any of their partners, agents, directors, officers or members or any person (including each partner, officer, director or member of such person) who controls the Placement Agent within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, or by or on behalf of the Company, its directors or officers or any person who controls the Company within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, and shall survive any termination of this Agreement or the issuance and delivery of the Securities. The Company and the several Placement Agents agree promptly to notify each other of the commencement of any Proceeding against it and, in the case of the Company, against any of the Company's officers or directors in connection with the issuance and sale of the Securities, or in connection with the Registration Statement, any Basic Prospectus, any Pre-Pricing Prospectus, the Prospectus Supplement, the Prospectus or any Permitted Free Writing Prospectus.

9. Notices. Except as otherwise herein provided, all statements, requests, notices and agreements shall be in writing or by telegram or facsimile and, if to the Placement Agents, shall be sufficient in all respects if delivered or sent to (i) Cowen and Company, LLC, 599 Lexington Avenue, New York, New York 10022, Attention: Head of Equity Capital Markets (facsimile: 646-562-1249) and Attention: General Counsel (facsimile: 646-562-1124); and (ii) if to the Company, shall be sufficient in all respects if delivered or sent to the Company at the offices of the Company at 345 Inverness Drive South, Building C, Suite 310, Englewood, CO 80112, (facsimile: (303) 858-8431), Attention: Patrick R. Gruber, Chief Executive Officer.

10. Governing Law; Construction. This Agreement and any claim, counterclaim or dispute of any kind or nature whatsoever arising out of or in any way relating to this Agreement ("Claim"), directly or indirectly, shall be governed by, and construed in accordance with, the laws of the State of New York. The section headings in this Agreement have been inserted as a matter of convenience of reference and are not a part of this Agreement.

11. Submission to Jurisdiction. Except as set forth below, no Claim may be commenced, prosecuted or continued in any court other than the courts of the State of New York located in the City and County of New York or in the United States District Court for the Southern District of New York, which courts shall have exclusive jurisdiction over the adjudication of such matters, and the Company consents to the jurisdiction of such courts and personal service with



respect thereto. The Company hereby consents to personal jurisdiction, service and venue in any court in which any Claim arising out of or in any way relating to this Agreement is brought by any third party against the Placement Agents or any indemnified party. The Placement Agents and the Company (on its behalf and, to the extent permitted by applicable law, on behalf of its stockholders and affiliates) waive all right to trial by jury in any action, proceeding or counterclaim (whether based upon contract, tort or otherwise) in any way arising out of or relating to this Agreement. The Company agrees that a final judgment in any such action, proceeding or counterclaim brought in any such court shall be conclusive and binding upon the Company and may be enforced in any other courts to the jurisdiction of which the Company is or may be subject, by suit upon such judgment.

12. Parties at Interest. The Agreement herein set forth has been and is made solely for the benefit of the Placement Agents and the Company and to the extent provided in Section 8 hereof the controlling persons, partners, agents, directors, officers, members and affiliates referred to in such Section, and their respective successors, assigns, heirs, personal representatives and executors and administrators. No other person, partnership, association or corporation (including an Investor) shall acquire or have any right under or by virtue of this Agreement.

13. No Fiduciary Relationship. The Company hereby acknowledges that the Placement Agents are acting solely as placement agents in connection with the purchase and sale of the Company's securities. The Company further acknowledges that the Placement Agents are acting pursuant to a contractual relationship created solely by this Agreement entered into on an arm's length basis, and in no event do the parties intend that the Placement Agent act or be responsible as a fiduciary to the Company, its management, stockholders or creditors or any other person in connection with any activity that the Placement Agent may undertake or has undertaken in furtherance of the purchase and sale of the Company's securities, either before or after the date hereof. The Placement Agent hereby expressly disclaims any fiduciary or similar obligations to the Company, either in connection with the transactions contemplated by this Agreement or any matters leading up to such transactions, and the Company hereby confirms its understanding and agreement to that effect. The Company and the Placement Agent agree that they are each responsible for making their own independent judgments with respect to any such transactions and that any opinions or views expressed by the Placement Agent to the Company regarding such transactions, including, but not limited to, any opinions or views with respect to the price or market for the Company's securities, do not constitute advice or recommendations to the Company. The Company and the Placement Agent agree that the Placement Agent is acting as principal and not the agent or fiduciary of the Company and the Placement Agent has not assumed, and will not assume, any advisory responsibility in favor of the Company with respect to the transactions contemplated hereby or the process leading thereto (irrespective of whether the Placement Agent has advised or is currently advising the Company on other matters). The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the Placement Agent with respect to any breach or alleged breach of any fiduciary, advisory or similar duty to the Company in connection with the transactions contemplated by this Agreement or any matters leading up to such transactions.

14. USA Patriot Act. In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Placement Agents are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Placement Agents to properly identify their respective clients.

15. Counterparts. This Agreement may be signed by the parties in one or more counterparts which together shall constitute one and the same agreement among the parties.

16. Successors and Assigns. This Agreement shall be binding upon the Placement Agents and the Company and their successors and assigns and any successor or assign of any substantial portion of the Company's and any of the Placement Agents' respective businesses and/or assets.

***[The Remainder of This Page Intentionally Left Blank; Signature Page Follows]***

If the foregoing correctly sets forth the understanding between the Company and the Placement Agents, please so indicate in the space provided below for that purpose, whereupon this Agreement and your acceptance shall constitute a binding agreement between the Company and the Placement Agents.

Very truly yours,

GEVO, INC.

By:           /s/ Geoffrey T. Williams          

Name: Geoffrey T. Williams, Jr.

Title: General Counsel & Secretary

Accepted and agreed to as of the date  
first above written:

**COWEN AND COMPANY, LLC**

On behalf of itself and the several Placement Agents

By: /s/ Grant Miller

Name: Grant Miller

Title: Managing Director

---

SCHEDULE A  
Cowen and Company, LLC

H. C. Wainwright & Co., LLC

Schedule A

SCHEDULE B  
Permitted Free Writing Prospectuses

None.

SCHEDULE C

Pricing Information

Public Offering Price: \$0.45 per Share

Number of Shares Offered: 21,080,456

Transaction Fee: \$0.027 per Share

Closing Date: June 15, 2016

Lock-Up Agreement

June 10, 2016

Cowen and Company, LLC  
As the Representative of the  
Several Placement Agents, parties to the Placement Agency Agreement  
599 Lexington Avenue  
New York, New York 10022

Ladies and Gentlemen:

This Lock-Up Agreement is being delivered to you in connection with the proposed Placement Agency Agreement (the "Placement Agency Agreement") to be entered into by Gevo, Inc., a Delaware corporation (the "Company"), and Cowen and Company, LLC, as representative (the "Representative") of a group of Placement Agents to be named therein (the "Placement Agents"), with respect to the public offering (the "Offering") of common stock, par value \$0.01 per share, of the Company (the "Common Stock").

In order to induce the Representative to enter into the Placement Agency Agreement on behalf of itself and the Placement Agents, the undersigned agrees that, for a period (the "Lock-Up Period") beginning on the date hereof and ending on and including, the date that is ninety (90) days after the date of the final prospectus relating to the Offering, the undersigned will not, without the prior written consent of the Representative, (i) sell, offer to sell, contract or agree to sell, hypothecate, pledge, grant any option to purchase or otherwise dispose of or agree to dispose of, directly or indirectly, or file (or participate in the filing of) a registration statement with the Securities and Exchange Commission (the "Commission") in respect of, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder (the "Exchange Act") with respect to, any Common Stock or any other securities of the Company that are substantially similar to the Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the Common Stock, (ii) 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, or any other securities of the Company that are substantially similar to the Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the Common Stock, whether any such transaction is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (iii) publicly announce an intention to effect any transaction specified in clause (i) or (ii).

The foregoing sentence shall not apply to the following transfers:



- (a) the registration of the offer and sale of Common Stock as contemplated by the Placement Agency Agreement and the sale of the Common Stock through the Placement Agents (as defined in the Placement Agency Agreement) in the Offering;
- (b) bona fide gifts, provided the recipient thereof agrees in writing with the Placement Agents to be bound by the terms of this Lock-Up Agreement;
- (c) dispositions to any trust for the direct or indirect benefit of the undersigned and/or the “immediate family” (defined as the spouse, any lineal descendant, father, mother, brother or sister) of the undersigned, provided that (1) such disposition does not involve a disposition for value, and (2) such trust agrees in writing with the Placement Agents to be bound by the terms of this Lock-Up Agreement;
- (d) if the undersigned is a corporation, limited liability company or partnership, transfers to a wholly-owned subsidiary of the undersigned or to the direct or indirect stockholders, members or partners or other affiliates of the undersigned, provided that (1) such transfer does not involve a disposition for value, (2) the transferee agrees in writing with the Placement Agents to be bound by the terms of this Lock-Up Agreement, and (3) no filing pursuant to Section 16 of the Exchange Act is required as a result of such transfer;
- (e) transfers which occur by operation of law, such as the rules of intestate succession, provided that (1) no filing pursuant to Section 16 of the Exchange Act is required as a result of such transfer, and (2) such transferee agrees in writing with the Placement Agents to be bound by the terms of this Lock-Up Agreement;
- (f) the disposition of shares of Common Stock acquired in open market transactions after the Offering; provided that such disposition is not required to be reported pursuant to Section 16 of the Exchange Act;
- (g) transfers in connection with the receipt or vesting of securities issued to the undersigned by the Company pursuant to any equity incentive, deferred compensation or other compensatory plans, the withholding by the Company or surrender of such securities and/or any sale or other disposition of such securities, solely in order to satisfy tax liabilities with respect to such issuance or vesting or any deemed disposition or deemed sale with respect to such securities;
- (h) sales of shares of Common Stock pursuant to trading plans pursuant to Rule 10b5-1 promulgated under the Exchange Act, in existence on the date hereof; and
- (i) transfers pursuant to a sale or an offer to purchase 100% of the Company’s Common Stock, whether pursuant to a merger, tender offer or otherwise, to a third party or group of third parties.

In addition, the undersigned hereby waives any rights the undersigned may have to require registration of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, or warrants or other rights to purchase Common Stock or any

such securities in connection with the filing of a registration statement relating to the Offering. The undersigned further agrees that, for the Lock-Up Period, the undersigned will not, without the prior written consent of the Representative, make any demand for, or exercise any right with respect to, the registration of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, or warrants or other rights to purchase Common Stock or any such securities.

The undersigned hereby confirms that the undersigned has not, directly or indirectly, taken, and hereby covenants that the undersigned will not, directly or indirectly, take, any action designed, or which has constituted or will constitute or might reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the shares of Common Stock.

The undersigned hereby authorizes the Company and its transfer agent, during the Lock-Up Period, to decline the transfer of or to note stop transfer restrictions on the stock register and other records relating to shares of Common Stock or other securities subject to this Lock-Up Agreement of which the undersigned is the record holder, and, with respect to shares of Common Stock or other securities subject to this Lock-Up Agreement of which the undersigned is the beneficial owner but not the record holder, the undersigned hereby agrees to cause such record holder to authorize the Company and its transfer agent, during the Lock-Up Period, to decline the transfer of or to note stop transfer restrictions on the stock register and other records relating to such shares or other securities, except, in each case, if the proposed transfer would be permitted pursuant to any of clauses (a), (b), (c), (d), (e), (f), (g), (h) or (i) of this Lock-Up Agreement.

\* \* \*

If (i) the Company notifies the Representative in writing that it does not intend to proceed with the Offering, (ii) the registration statement filed with the Commission with respect to the Offering is withdrawn or (iii) for any reason the Placement Agency Agreement is terminated prior to the "time of purchase" (as defined in the Placement Agency Agreement), this Lock-Up Agreement shall be terminated and the undersigned shall be released from its obligations hereunder.

Yours very truly,

\_\_\_\_\_  
Name:

**AMENDMENT NO. 1 TO SERIES D WARRANT**

This Amendment No. 1 to Series D Warrant (this "Amendment") is dated as of June 8, 2016 by and between [ ] ("Holder") and Gevo, Inc., a Delaware corporation (the "Company"). Capitalized terms used but not defined herein shall have the same meaning of such terms in the Series D Warrant (as defined below).

**RECITALS**

WHEREAS, on December 11, 2015, the Company issued to Holder an aggregate of [ ] warrants to purchase the Company's common stock pursuant to the terms of a Series D Warrant to Purchase Common Stock (the "Series D Warrants");

WHEREAS, the current Exercise Price of each Series D Warrant is \$0.10;

WHEREAS, the Company and Holder have agreed to amend the Exercise Price and the Initial Exercise Date with respect to [ ] warrants (the "Exercisable Warrants") of the Series D Warrants held by Holder to incentivize Holder to exercise such warrants; and

WHEREAS, pursuant to Section 9 of the Series D Warrant, any term of the Series D Warrant may be amended with the written consent of Holder.

**AGREEMENT**

NOW, THEREFORE, in consideration of the premises and the mutual promises herein made, the Company and Holder hereto agree as follows

1. Solely with respect to the Exercisable Warrants, the Company and Holder agree that the Exercise Price of such Exercisable Warrants shall be \$0.175 per share and the Initial Exercise Date shall be accelerated to begin on June 8, 2016 with respect to the Exercisable Warrants.
2. The Series D Warrant, as amended hereby, shall be and remain in full force and effect in accordance with its terms and hereby is ratified and confirmed in all respects. Except as expressly set forth herein, the execution, delivery, and performance of this Amendment shall not operate as a waiver of, or as an amendment of, any right, power, or remedy of Holder under the Series D Warrant, as in effect prior to the date hereof.
3. This Amendment may be executed in two or more counterparts, including by facsimile or ..PDF, each of which shall be deemed an original, but all of which together shall constitute one instrument.

[SIGNATURE PAGE FOLLOWS]

**IN WITNESS WHEREOF**, the undersigned have executed this Amendment as of the first date above written.

GEVO, INC.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

[ \_\_\_\_\_ ]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



June 10, 2016

74494.00028

Gevo, Inc.  
345 Inverness Drive South  
Building C, Suite 310  
Englewood, Colorado 80112

Ladies and Gentlemen:

We have acted as counsel to Gevo, Inc., a Delaware corporation (the "**Company**"), in connection with the issuance and sale of an aggregate of 21,080,456 shares (the "**Shares**") of the Company's common stock, par value \$0.01 per share (the "**Common Stock**"), pursuant to a Registration Statement on Form S-3, as amended (File No. 333-187893) (the "**Registration Statement**"), filed by the Company with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933, as amended (the "**Act**"), the prospectus dated May 15, 2013 (the "**Base Prospectus**") and the prospectus supplement to be filed by the Company with the Commission pursuant to Rule 424(b) under the Act (the "**Prospectus Supplement**"). The Base Prospectus and the Prospectus Supplement are collectively referred to as the "**Prospectus**."

As such counsel and for purposes of our opinions set forth below, we have examined and relied upon originals or copies, certified or otherwise identified to our satisfaction, of such documents, resolutions, certificates and instruments of the Company, certificates of public officials, statutes, records and such other instruments and documents as we have deemed necessary or appropriate as a basis for the opinions set forth herein, including, without limitation: (i) the Registration Statement; (ii) the Prospectus; (iii) the Company's Amended and Restated Certificate of Incorporation, as amended, certified by the Secretary of State of the State of Delaware as of March 28, 2016; (iv) the Company's Amended and Restated Bylaws, certified by the Secretary of the Company as of June 10, 2016; (v) a certificate of the Secretary of State of the State of Delaware as to the incorporation and good standing of the Company under the laws of the State of Delaware as of June 10, 2016; (vi) resolutions adopted by the board of directors of the Company (the "**Board**") on September 29, 2015 and June 9, 2016; and (vii) resolutions adopted by the pricing committee of the Board on June 10, 2016.

In addition, we have made such investigations of law as we have deemed necessary or appropriate as a basis for the opinions set forth herein.

In such examination, we have assumed, without independent investigation: (i) the genuineness of all signatures on all agreements, instruments, corporate records, certificates and other documents submitted to us; (ii) the legal capacity, competency and authority of all persons or entities executing all agreements, instruments, corporate records, certificates and other documents submitted to us; (iii) the authenticity and completeness of all agreements, instruments, corporate records, certificates and other documents submitted to us as originals; (iv) that all agreements, instruments, corporate records, certificates and other documents submitted to us as certified, electronic, facsimile, conformed, photostatic or other copies conform to the originals thereof, and that such originals are

Paul Hastings LLP | 75 East 55th Street | New York, NY 10022  
t: + 1.212.318.6000 | [www.paulhastings.com](http://www.paulhastings.com)

June 10, 2016

Page 2

authentic and complete; (v) the due authorization, execution and delivery of all agreements, instruments, corporate records, certificates and other documents by all parties thereto; (vi) that no documents submitted to us have been amended or terminated orally or in writing except as has been disclosed to us in writing; (vii) that the statements contained in the certificates and comparable documents of public officials, officers and representatives of the Company and other persons on which we have relied for the purposes of this opinion letter are true and correct; and (viii) that each of the officers and directors of the Company has properly exercised his or her fiduciary duties. As to all questions of fact material to this opinion letter and as to the materiality of any fact or other matter referred to herein, we have relied (without independent investigation) upon certificates or comparable documents of officers and representatives of the Company.

Based upon the foregoing, and in reliance thereon, and subject to the limitations, qualifications and exceptions set forth herein, we are of the opinion that the Shares are duly authorized and, upon issuance, delivery and payment therefor in the manner contemplated by the Registration Statement and the Prospectus, will be validly issued, fully paid and nonassessable.

Without limiting any of the other limitations, exceptions and qualifications stated elsewhere herein, we express no opinion with regard to the applicability or effect of the law of any jurisdiction other than, as in effect as of the date of this opinion letter, the General Corporation Law of the State of Delaware.

This opinion letter deals only with the specified legal issues expressly addressed herein, and you should not infer any opinion that is not explicitly stated herein from any matter addressed in this opinion letter.

This opinion letter is rendered solely to you in connection with the issuance and delivery of the Shares under the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act solely for such purpose. This opinion letter is rendered to you as of the date hereof, and we assume no obligation to advise you or any other person with regard to any change after the date hereof in the circumstances or the law that may bear on the matters set forth herein even if the change may affect the legal analysis, legal conclusion or other matters in this opinion letter.

We consent to the filing of this opinion letter as an exhibit to the Company's Current Report on Form 8-K filed with the Commission on or around June 10, 2016, the incorporation by reference of this opinion letter in the Registration Statement and the reference to our firm under the caption "Legal Matters" in the Prospectus Supplement. In giving such consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Paul Hastings LLP

## SECURITIES PURCHASE AGREEMENT

This Securities Purchase Agreement (this “Agreement”) is dated as of June 10, 2016, between Gevo, Inc., a Delaware corporation (the “Company”), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a “Purchaser” and collectively the “Purchasers”).

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to an effective registration statement under the Securities Act of 1933, as amended (the “Securities Act”) as to the Shares (as defined below), the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

**ARTICLE I.**  
DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

“Action” shall have the meaning ascribed to such term in Section 3.1(j).

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

“Board of Directors” means the board of directors of the Company.

“Business Day” means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

“Closing” means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

“Closing Date” means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers’ obligations to pay the Subscription Amount and (ii) the Company’s obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the third Trading Day following the date hereof.

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

“Common Stock” means the common stock of the Company, par value \$0.01 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“Common Stock Equivalents” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Company Counsel” means Paul Hastings LLP, 4747 Executive Drive, Twelfth Floor, San Diego, CA 92121.

“DVP” shall have the meaning ascribed to such term in Section 2.1.

“Effective Date” shall have the meaning ascribed to such term in Section 3.1(f).

“EGS” means Ellenoff Grossman & Schole LLP, with offices located at 1345 Avenue of the Americas, New York, New York 10105-0302.

“Environmental Laws” shall have the meaning ascribed to such term in Section 3.1(m).

“Evaluation Date” shall have the meaning ascribed to such term in Section 3.1(s).

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or any equity awards (including the issuance of Common Stock upon exercise or settlement of such equity awards) pursuant to the Company’s equity incentive plans, employee stock purchase plan, deferred compensation plan or other employee compensation plans, as such plans are in existence on the date hereof, and any such plans as may be adopted by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose, (b) the Securities issued hereunder, (c) shares of Common Stock upon the exercise of options, warrants and other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, including the issuance by the Company of Common stock in full satisfaction of any interest, coupon make whole or penalty due in connection therewith, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities issuable thereunder (other than in connection with stock splits or combinations), and (d) securities to vendors, consultants and service providers of the Company as compensation to settle bona fide trade liabilities or to one or more counterparties in connection with any strategic partnership, joint venture, collaboration, lending or other similar arrangement, or in connection with the acquisition or license by the Company or any of its Subsidiaries of any business, products, facilities, or intellectual property as long as such issuance is approved by a majority of the disinterested directors of the Company, provided that such issuances of securities pursuant to this subsection (d) are restricted securities and are not subject to registration rights prior to the date that is 45 days after the Closing Date.



“FCPA” means the Foreign Corrupt Practices Act of 1977, as amended.

“GAAP” shall have the meaning ascribed to such term in Section 3.1(h).

“Hazardous Materials” shall have the meaning ascribed to such term in Section 3.1(m).

“Indebtedness” shall have the meaning ascribed to such term in Section 3.1(aa).

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3.1(p).

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(n).

“Money Laundering Laws” shall have the meaning ascribed to such term in Section 3.1(kk).

“OFAC” shall have the meaning ascribed to such term in Section 3.1(hh).

“Per Share Purchase Price” equals \$0.45, subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Placement Agent” means Cowen and Company, LLC.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition).

“Prospectus” means the final prospectus filed for the Registration Statement.

“Prospectus Supplement” means the supplement to the Prospectus complying with Rule 424(b) of the Securities Act that is filed with the Commission and delivered by the Company to each Purchaser at the Closing.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.7.

“Registration Statement” means the registration statement with Commission file No. 333-187893, effective pursuant to Section 415(a)(5) of the Securities Act, which registers the sale of the Shares to the Purchasers.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“Securities” means the Shares.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include the location and/or reservation of borrowable shares of Common Stock).

“Subscription Amount” means, as to each Purchaser, the aggregate amount to be paid for Shares purchased hereunder as specified below such Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Subsidiary” shall have the meaning ascribed to such term in Section 3.1(a).

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE MKT, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Transfer Agent” means American Stock Transfer & Trust Company, LLC, the current transfer agent of the Company, and any successor transfer agent of the Company.

## ARTICLE II. PURCHASE AND SALE

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, the Company agrees to sell, and the Purchasers, severally and not jointly, agree to purchase, an aggregate of \$9,497,317 of Shares. Each Purchaser’s Subscription Amount set forth on the signature page hereto executed by such Purchaser shall be made available for “Delivery Versus Payment” (“DVP”) settlement with the Company. The Company shall deliver to each Purchaser its respective Shares, and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall occur at the offices of EGS or such other location as the parties shall mutually agree. Unless otherwise directed by the Placement Agent, settlement of the Shares shall occur via DVP (i.e., on the Closing Date, the Company shall issue the Shares registered in the Purchasers’ names and addresses and released by the Transfer Agent directly to the account(s) at the Placement Agent identified by each Purchaser; upon receipt of such Shares, the Placement Agent shall promptly electronically deliver such Shares to the applicable Purchaser, and payment therefor shall be made by the Placement Agent (or its clearing firm) by wire transfer to the Company).

### 2.2 Deliveries.

- (a) On or prior to the Closing Date, the Company shall deliver or cause to be delivered to each Purchaser the following:
  - (i) this Agreement duly executed by the Company;
  - (ii) a legal opinion of Company Counsel, in the form and substance reasonably satisfactory to the Purchasers;
  - (iii) subject to the last sentence of Section 2.1, a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system (“DWAC”) Shares equal to such Purchaser’s Subscription Amount divided by the Per Share Purchase Price, registered in the name of such Purchaser; and
  - (iv) the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act).
- (b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company, as applicable, the following:
  - (i) this Agreement duly executed by such Purchaser; and
  - (ii) such Purchaser’s Subscription Amount, which shall be made available for DVP settlement with the Company.

### 2.3 Closing Conditions.

(a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and

(iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

(b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate as of such date);

(ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;

(iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;

(iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof; and

(v) from the date hereof to the Closing Date, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing.

**ARTICLE III.**  
**REPRESENTATIONS AND WARRANTIES**

3.1 Representations and Warranties of the Company. Except as set forth in the SEC Reports, the Company hereby makes the following representations and warranties to each Purchaser:

(a) Subsidiaries. The Company has no subsidiaries (as defined under the Securities Act) other than Gevo Development LLC and Agri-Energy LLC (the "Subsidiaries"). Except as set forth in the SEC Reports, the Company owns, directly or indirectly, all of the issued and outstanding capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities.

(b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, would not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification has been instituted or, to the knowledge of the Company, threatened in any such jurisdiction.

(c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors or the Company's stockholders in connection herewith or therewith other than in connection with the Required Approvals. This

Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with their respective terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party and the consummation by it of the transactions contemplated hereby and thereby, including the issuance and sale of the Securities by the Company, do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as would not have or reasonably be expected to result in a Material Adverse Effect.

(e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission of the Prospectus Supplement, (iii) application(s) to each applicable Trading Market for the listing of the Shares for trading thereon in the time and manner required thereby and (iv) such filings as are required to be made under applicable state securities laws (collectively, the "Required Approvals").

(f) Issuance of the Securities; Registration. The Shares are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable pursuant to this Agreement. The Company has prepared and filed the Registration Statement in conformity with the requirements of the Securities Act, which became effective on May 15, 2013 (the "Effective Date"), including the Prospectus, and such amendments and supplements thereto as may have been required to the date

of this Agreement. The Registration Statement is effective under the Securities Act, in accordance with the provisions of Section 415(a)(5) of the Securities Act, and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus has been issued by the Commission and no Proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. The Company, if required by the rules and regulations of the Commission, shall file the Prospectus Supplement with the Commission pursuant to Rule 424(b). At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at the Closing Date, the Registration Statement and any amendments thereto conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and the Prospectus and any amendments or supplements thereto, at time the Prospectus or any amendment or supplement thereto was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading.

(g) Capitalization. The capitalization of the Company as of the date hereof is as set forth in the SEC Reports. Except as disclosed in the SEC Reports, the Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options or restricted stock units under the Company's stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and other employee compensation plans and pursuant to the conversion and/or exercise of outstanding Common Stock Equivalents. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as a result of the purchase and sale of the Securities and as set forth in the SEC Reports, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. Except as disclosed in the SEC Reports, the issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchasers) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under any of such securities. Except as set forth in the SEC Reports, there are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. Except as set forth in the SEC Reports, the Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such

outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. Except as set forth in the SEC Reports, there are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus and the Prospectus Supplement, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates (or, if amended prior to the date of this Agreement, when amended), the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing (or to the extent corrected by a subsequent restatement). Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP and may be subject to normal year-end audit adjustments, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, except as disclosed in an SEC Report filed on or prior to the date hereof, (i) there has been no event, occurrence or development that has had or that would reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any material liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not materially altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. Except for the issuance of the Securities contemplated by this Agreement, no event, liability, fact, circumstance,



occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed on or prior to the date that this representation is made.

(j) Litigation. There is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an “Action”) which (i) adversely affects or challenges the legality, validity or enforceability of any of the Transaction Documents or the Securities or (ii) would, if there were an unfavorable decision, have or reasonably be expected to result in a Material Adverse Effect. Neither the Company nor any Subsidiary, nor, to the knowledge of the Company, any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or, to the knowledge of the Company, any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which would reasonably be expected to result in a Material Adverse Effect. None of the Company’s or its Subsidiaries’ employees is a member of a labor union that relates to such employee’s relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are generally good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party which would or would reasonably be expected to result in a Material Adverse Effect, and to the Company’s knowledge, the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters, except, in each case, as would not reasonably be expected to have a Material Adverse Effect. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to

which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all applicable foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety and product quality and safety, except in each case as would not have or reasonably be expected to result in a Material Adverse Effect.

(m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder ("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 where in each clause (i), (ii) and (iii), the failure to so comply would be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.

(n) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits would not reasonably be expected to result in a Material Adverse Effect ("Material Permits"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens described in the SEC Reports, (ii) Liens as do not materially affect the value of such property and do not materially interfere with the use made and currently proposed to be made of such property by the Company and the Subsidiaries and (iii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to material penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in material compliance.

(p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and

similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have would have a Material Adverse Effect (collectively, the “Intellectual Property Rights”). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as would not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) Insurance. The Company and the Subsidiaries are insured against such losses and risks and in such amounts as are adequate and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage at least equal to the aggregate Subscription Amount. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(r) Transactions With Affiliates and Employees. Except as set forth in the SEC Reports, none of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors) that would be required to be disclosed pursuant to Section 404 of Regulation S-K promulgated under the Securities Act.

(s) Sarbanes-Oxley; Internal Accounting Controls. The Company and the Subsidiaries are in material compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002 that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries 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 GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management’s general or specific authorization, and (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. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods

specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries, taken as a whole, as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no significant changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or are reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(t) Certain Fees. Except as set forth in the Prospectus Supplement, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due, pursuant to any agreement, arrangement or understanding entered into by or on behalf of the Company, in connection with the transactions contemplated by the Transaction Documents.

(u) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

(v) Registration Rights. Except as set forth in the SEC Reports, no Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

(w) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as set forth in the SEC Reports, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. Except as disclosed in the Company's Current Report on Form 8-K filed with the Commission on January 26, 2016, the Company is in compliance with all such listing and maintenance requirements. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(x) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or would become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(y) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information which is not otherwise disclosed in the Prospectus Supplement. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, is true and correct in all material respects and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(z) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Shares to be integrated with prior offerings by the Company for purposes of any applicable shareholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(aa) Indebtedness. The SEC Reports set forth as of the date hereof all outstanding secured and unsecured Indebtedness of the Company or any Subsidiary, or for which the Company or any Subsidiary has commitments. For the purposes of this Agreement, "Indebtedness" means (i) any liabilities for borrowed money or amounts owed in excess of \$50,000 (other than trade accounts payable incurred in the ordinary course of business), (ii) all guaranties, endorsements and other contingent obligations in respect of indebtedness of others, whether or not the same are or should be reflected in the Company's consolidated balance sheet (or the notes thereto), except guaranties by endorsement of negotiable instruments for deposit or collection or similar transactions in the ordinary course of business; and (iii) the present value of any lease payments in excess of \$50,000 due under leases required to be capitalized in accordance with GAAP. Neither the Company nor any Subsidiary is in default with respect to any Indebtedness.

(bb) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed (or timely filed for an extension for) all United States

federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, other than taxes being contested in good faith and (iii) has set aside on its books, as and to the extent required by GAAP, provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(cc) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.

(dd) Accountants. The Company's accounting firm for the fiscal year ended December 31, 2015 was Grant Thornton LLP. To the knowledge and belief of the Company, such accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending December 31, 2016.

(ee) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ff) Acknowledgement Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Sections 3.2(f), 4.1 and 4.12 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing

of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, and (z) such hedging activities (if any) would reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(gg) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to the Company's placement agent in connection with the placement of the Securities.

(hh) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").

(ii) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser's request.

(jj) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries nor, to the knowledge of the Company, its Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "BHCA") and to regulation by the Board of Governors of the Federal Reserve System (the "Federal Reserve"). Neither the Company nor any of its Subsidiaries nor, to the knowledge of the Company, its Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries nor, to the knowledge of the Company, its Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(kk) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by such Purchaser, and is or, when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Understandings or Arrangements. Such Purchaser is acquiring the Securities as principal for his, her or its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities (this representation and warranty not limiting such Purchaser's right to sell the Securities pursuant to the Registration Statement or otherwise in compliance with applicable federal and state securities laws). Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business.

(c) Purchaser Status. At the time such Purchaser was offered the Securities, it was, and as of the date hereof it is an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7) or (a)(8) under the Securities Act.

(d) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.



(e) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Placement Agent nor any Affiliate of the Placement Agent has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Placement Agent nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Placement Agent and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Placement Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.

(f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received a term sheet (written or oral) from the Company or any other Person representing the Company setting forth the material pricing terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to the identification of the availability of, or securing of, available shares to borrow in order to effect Short Sales or similar transactions in the future.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transaction contemplated hereby.

**ARTICLE IV.**  
**OTHER AGREEMENTS OF THE PARTIES**

4.1 Reserved.

4.2 Reserved.

4.3 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.4, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented to the receipt of such information and agreed with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company delivers any material, non-public information to a Purchaser without such Purchaser's consent, the Company hereby covenants and agrees that such purchaser shall not have any duty of confidentiality to Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates, or a duty to the Company, and of its Subsidiaries or any of their respective officers, directors, agents, employees or Affiliates not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.4 Securities Laws Disclosure; Publicity. The Company shall (a) by 9:00 a.m. (New York City time) on the Trading Day immediately following the date hereof, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees or agents in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, agents, employees or Affiliates on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate. The Company and each Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release or otherwise make any such

public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of each Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as required by federal securities law in connection with the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b).

4.5 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an “acquiring person” under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers.

4.6 Use of Proceeds. The Company shall use the net proceeds from the sale of the Securities hereunder as set forth in the Prospectus Supplement, and shall not use such proceeds in violation of FCPA or OFAC regulations.

4.7 Indemnification of Purchasers. Subject to the provisions of this Section 4.7, the Company will indemnify and hold each Purchaser and its directors, officers, shareholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, shareholders, agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a “Purchaser Party”) harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys’ fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity, or any of them or their respective Affiliates, by any stockholder of the Company who is not an Affiliate of such Purchaser Party, with respect to any of the transactions contemplated by the Transaction Documents (unless such action is based upon a breach of such Purchaser Party’s representations, warranties or covenants under the Transaction Documents or any agreements or understandings such Purchaser Party may have with any such stockholder or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which constitutes fraud, gross negligence, willful misconduct or malfeasance). If any action shall be brought against any Purchaser Party in respect of which indemnity may be

sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel, a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement (y) for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed; or (z) to the extent, but only to the extent that a loss, claim, damage or liability is attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in this Agreement or in the other Transaction Documents or any violations by such Purchaser Party of state or federal securities laws or any conduct by such Purchaser Party which constitutes fraud, gross negligence, willful misconduct or malfeasance. The indemnification required by this Section 4.7 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or are incurred. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.8 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement.

4.9 Listing of Common Stock. In the time and manner required by the Company's Trading Market, the Company shall prepare and file an additional shares listing application covering all of the Shares and shall use its reasonable best efforts to take all steps necessary to cause all of the Shares to be approved for listing as promptly as possible thereafter. The Company hereby agrees to use its reasonable best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed.

4.10 Subsequent Equity Sales.

(a) From the date hereof until 45 days after the Closing Date, neither the Company nor any Subsidiary shall issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents.

(b) Notwithstanding the foregoing, this Section 4.10 shall not apply in respect of an Exempt Issuance, the registration of the offer and sale of the Securities as contemplated by this Agreement and the other Transaction Documents, the filing of registration statements on Form S-8 relating to shares of Common Stock which may be issued pursuant to existing equity incentive plans, employee stock purchase plans or other employee compensation plans adopted by a

majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose, the filing of amendments to that certain registration statement on Form S-3, File No. 333-211370, and the filing of registration statements on Form S-3 in satisfaction of registration rights outstanding on the date hereof or granted in connection with an Exempt Issuance.

4.11 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.12 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.4, such Purchaser will maintain the confidentiality of the existence and terms of this transaction and the information included in any disclosure schedules attached hereto. Notwithstanding the foregoing and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company to the Company or its Subsidiaries after the issuance of the initial press release as described in Section 4.4. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the covenant set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement.

**ARTICLE V.**  
**MISCELLANEOUS**

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before June 17, 2016; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Prospectus and the Prospectus Supplement, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the date of transmission, if such notice or communication is delivered via facsimile or email attachment at the facsimile number or email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile or email attachment at the facsimile number or email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2<sup>nd</sup>) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K.

5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and holders of at least a majority of the aggregate amount of Shares issued hereunder or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought; provided, that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No

waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of Securities and the Company.

5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."

5.8 No Third-Party Beneficiaries. The Placement Agent shall be the third party beneficiary of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.7 and this Section 5.8.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice

thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.7, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.

5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.

5.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.



5.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.16 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

5.17 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. For reasons of administrative convenience only, each Purchaser and its respective counsel have chosen to communicate with the Company through EGS. EGS does not represent any of the Purchasers and only represents the Placement Agent. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

5.18 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

5.19 **Construction.** The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

5.20 **WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.**

*(Signature Pages Follow)*

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

**GEVO, INC.**

Address for Notice:

By: \_\_\_\_\_  
Name:  
Title:

Fax:

With a copy to (which shall not constitute notice):

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK  
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: \_\_\_\_\_

*Signature of Authorized Signatory of Purchaser:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Email Address of Authorized Signatory: \_\_\_\_\_

Facsimile Number of Authorized Signatory: \_\_\_\_\_

Address for Notice to Purchaser:

Address for Delivery of Securities to Purchaser (if not same as address for notice):

Subscription Amount: \$ \_\_\_\_\_

Shares: \_\_\_\_\_

EIN Number: \_\_\_\_\_



## **Gevo Announces Pricing of \$9.5 Million Public Offering of Common Stock**

ENGLEWOOD, Colo. – June 10, 2016 – Gevo, Inc. (NASDAQ: GEVO), a leading renewable chemicals and next-generation biofuels company, announced today that it has priced its best efforts public offering of common stock. Gevo announced that it has agreed to sell 21,080,456 shares of common stock at a public offering price of \$0.45 per share.

The gross proceeds to Gevo from this offering are expected to be approximately \$9.5 million. Gevo currently intends to use the net proceeds from the offering to fund working capital and for other general corporate purposes.

In connection with the offering, Cowen and Company, LLC is acting as sole book-running manager and representative of the several placement agents participating in the offering, and Rodman & Renshaw, a unit of H.C. Wainwright & Co., LLC, is acting as lead manager.

The offering of shares of common stock was made pursuant to Gevo's shelf registration statement filed with the Securities and Exchange Commission (SEC) and declared effective, and is expected to close on or about June 15, 2016, subject to customary closing conditions. This press release does not constitute an offer to sell, or the solicitation of an offer to buy, these securities, nor will there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale is not permitted.

A preliminary prospectus supplement and accompanying prospectus describing the terms of the offering has been filed with the SEC and a final prospectus supplement will be filed with the SEC. Copies of the final prospectus supplement and the accompanying prospectus relating to the securities being offered may also be obtained, when available, from Cowen and Company, LLC, c/o Broadridge Financial Services, 1155 Long Island Avenue, Edgewood, NY 11717, Attention: Prospectus Department, via telephone at (631) 274-2806 or via facsimile at (631) 254-7140 or from Rodman & Renshaw via email at [placements@hcwco.com](mailto:placements@hcwco.com). Electronic copies of the final prospectus supplement and accompanying prospectus will also be available on the SEC's website at <http://www.sec.gov>.

### **About Gevo**

Gevo is a leading renewable technology, chemical products, and next generation biofuels company. Gevo has developed proprietary technology that uses a combination of synthetic biology, metabolic engineering, chemistry and chemical engineering to focus primarily on the production of isobutanol, as well as related products from renewable feedstocks. Gevo's strategy is to commercialize biobased alternatives to petroleum-based products to allow for the optimization of fermentation facilities' assets, with the ultimate goal of maximizing cash flows from the operation of those assets. Gevo produces isobutanol, ethanol and high-value animal feed at its fermentation plant in Luverne, MN. Gevo has also developed technology to produce

hydrocarbon products from renewable alcohols. Gevo currently operates a biorefinery in Silsbee, TX, in collaboration with South Hampton Resources Inc., to produce renewable jet fuel, octane, and ingredients for plastics like polyester. Gevo has a marquee list of partners including The Coca-Cola Company, Toray Industries Inc. and Total SA, among others. Gevo is committed to a sustainable bio-based economy that meets society's needs for plentiful food and clean air and water.

### **Forward-Looking Statements**

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to a variety of matters, including, without limitation, statements regarding the completion, timing and size of the proposed public offering, Gevo's anticipated proceeds from the offering and its use of those proceeds and other statements that are not purely statements of historical fact. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Gevo and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Gevo undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although Gevo believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Gevo in general, see the risk disclosures in the Annual Report on Form 10-K of Gevo for the year ended December 31, 2015, as amended, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Gevo.

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