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

FORM 8-K

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

**October 21, 2014
Date of Report (Date of earliest event reported)**

Amtech Systems, Inc.
(Exact name of registrant as specified in its charter)

Arizona
(State or other jurisdiction
of incorporation)

000-11412
(Commission
File Number)

86-0411215
(IRS Employer
Identification No.)

131 S. Clark Drive, Tempe, AZ
(Address of Principal Executive Offices)

85281
(Zip Code)

Registrant's telephone number, including area code

480 967-5146

Not Applicable
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions *see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under 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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Item 1.01 Entry into a Material Definitive Agreement.**Merger Agreement**

On October 21, 2014, Amtech Systems, Inc., an Arizona corporation (the “Company”), entered into an Agreement and Plan of Merger (the “Merger Agreement”), by and among the Company, BTU International, Inc., a Delaware corporation (“BTU”), and BTU Merger Sub, Inc., a Delaware corporation (“Merger Sub”), pursuant to which Merger Sub will be merged with and into BTU (the “Merger”), with BTU surviving as a wholly owned subsidiary of the Company. The Merger Agreement has been approved by the Boards of Directors of both the Company and BTU and is subject to the Company Stockholder Approval (as defined below) and the BTU Stockholder Approval (as defined below).

Subject to the terms and conditions set forth in the Merger Agreement, at the effective time of the Merger, each share of common stock, par value \$0.01 per share, of BTU (“BTU Shares”), issued and outstanding immediately prior to the effective time of the Merger will be converted into the right to receive and become exchangeable for 0.3291 (the “Exchange Ratio”) shares of common stock, par value \$0.01 per share, of the Company (“Company Shares”).

Any outstanding BTU stock option shall be assumed by the Company and shall be converted into an option to purchase shares of Company common stock on substantially the same terms and conditions as were applicable to such Company stock option, with appropriate adjustments based upon the Exchange Ratio to the exercise price and the number of shares of Company common stock subject to such stock option. Each BTU restricted stock unit that remains unvested immediately prior to the effective time of the Merger will become a fully vested and unrestricted share of BTU common stock.

The Merger Agreement contains customary representations and warranties of the Company and BTU relating to their respective businesses and public filings. Additionally, the Merger Agreement provides for customary pre-closing covenants of the Company and BTU, including covenants (i) for each to conduct its business in the ordinary course consistent with past practice and to refrain from taking certain actions without consent, (ii) with respect to BTU, not to solicit proposals relating to alternative transactions or, subject to certain exceptions, enter into discussions concerning or provide information in connection with alternative transactions, and (iii) subject to certain exceptions, for each to recommend that its stockholders adopt the Merger Agreement.

Consummation of the Merger is subject to various conditions, including, among others, customary conditions relating to the adoption and approval of the Merger and the issuance of the Company Shares pursuant to the Merger Agreement by the requisite vote of the Company’s stockholders (the “Company Stockholder Approval”) and the adoption and approval of the Merger pursuant to the Merger Agreement by the requisite vote of BTU’s stockholders (the “BTU Stockholder Approval”).

The Merger Agreement provides certain termination rights for both the Company and BTU and further provides that upon termination of the Merger Agreement under certain circumstances (i) (including BTU entering into an alternative transaction), BTU will be obligated to pay the Company a termination fee of \$1,320,000 and/or an expense reimbursement amount of \$1,000,000 or (ii) the Company will be obligated to pay BTU a termination fee of \$1,320,000 and/or an expense reimbursement amount of \$1,000,000. In addition, either the Company or BTU can terminate the Merger Agreement if the Merger has not been consummated on or before 120 days following the date the registration statement on Form S-4 containing the joint proxy statement is filed with the Securities and Exchange Commission, if the failure to close is not caused by the breach of the Merger Agreement by the party electing to terminate.

The foregoing description of the Merger Agreement does not purport to be complete and is qualified in its entirety by the full text of the Merger Agreement, which is attached hereto as Exhibit 2.1, and is incorporated by reference herein.

The Merger Agreement has been included to provide investors with information regarding its terms. It is not intended to provide any other factual information about the Company, BTU or their respective subsidiaries or affiliates. The representations, warranties and covenants contained in the Merger Agreement were made only for purposes of the Merger Agreement and as of specific dates, were solely for the benefit of the parties to the Merger Agreement, may be subject to limitations agreed upon by the contracting parties, including being qualified by confidential disclosures made for the purposes of allocating contractual risk between the parties to the Merger Agreement instead of establishing these matters as facts, and may be subject to standards of materiality applicable to the contracting parties that differ from those applicable to investors. Investors are not third-party beneficiaries under the Merger Agreement and should not rely on the representations, warranties and covenants or any descriptions thereof as characterizations of the actual state of facts or condition of the parties thereto or any of their respective subsidiaries or affiliates. Moreover, information concerning the subject matter of representations and warranties may change after the date of the Merger Agreement, which subsequent information may or may not be fully reflected in the Company's public disclosures.

Voting and Support Agreement

In connection with entering into the Merger Agreement, Paul van der Wansem, BTU's Chairman and Chief Executive Officer, and certain persons and trusts affiliated with Mr. van der Wansem, who own in the aggregate approximately 13.76% of the currently outstanding shares of BTU common stock have each entered into a voting agreement with the Company, pursuant to which each such stockholder has agreed, among other things, to vote all of its shares of BTU common stock in favor of the approval of the Merger pursuant to the Merger Agreement and the transactions contemplated thereby (the "Voting and Support Agreement"). The Voting and Support Agreement generally requires that the stockholders who are a party thereto vote all of their shares in favor of the Merger and against alternative transactions and generally prohibit such stockholders from transferring their shares prior to the consummation of the Merger. The Voting and Support Agreement will terminate upon the earlier of the consummation of the Merger or the termination of the Merger Agreement in accordance with its terms, as well as under certain other circumstances specified therein.

The foregoing description of the Voting and Support Agreement does not purport to be complete and is qualified in its entirety by the full text of the Voting and Support Agreement, which is attached hereto as Exhibit 99.1, and incorporated by reference herein.

Item 7.01 Regulation FD Disclosure.

Investor Presentation

On October 22, 2014, the Company and BTU uploaded to their respective websites and delivered a joint investor presentation as part of the announcement of the entry into the Merger Agreement. A copy of the investor presentation is attached hereto as Exhibit 99.3. The investor presentation is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of such section, nor shall such information be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth in such filing.

Item 8.01 Other Events.

Press Release

On October 22, 2014, the Company and BTU issued a joint press release announcing they had entered into the Merger Agreement. A copy of the press release is attached hereto as Exhibit 99.2, and incorporated by reference herein.

* * * *

Important Information For Investors and Shareholders

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval. In connection with the proposed merger, Amtech Systems, Inc. (“Amtech”) and BTU International, Inc. (“BTU”) intend to file a registration statement on Form S-4 with the Securities and Exchange Commission (the “SEC”), containing a joint proxy statement/prospectus, relating to the proposed merger. Amtech and BTU also intend to file other relevant documents relating to the proposed merger with the SEC. The proposals for the proposed merger will be made solely through the joint proxy statement/prospectus. **BTU AND AMTECH URGE INVESTORS AND SHAREHOLDERS TO READ THE JOINT PROXY STATEMENT/PROSPECTUS (INCLUDING ANY AMENDMENTS AND SUPPLEMENTS THERETO) WHEN IT BECOMES AVAILABLE AND ANY OTHER RELEVANT DOCUMENTS FILED BY EITHER PARTY WITH THE SEC BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT AMTECH, BTU AND THE PROPOSED MERGER.**

Investors and shareholders of Amtech and BTU will be able to obtain the joint proxy statement/prospectus and other documents filed with the SEC free of charge at the website maintained by the SEC at www.sec.gov. In addition, documents filed with the SEC by BTU will be available free of charge on the investor relations portion of the Company’s website at www.btu.com. Documents filed with the SEC by Amtech will be available free of charge on the investor relations portion of the Amtech website at www.amtechsystems.com.

Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU's 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech's 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU's and Amtech's directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.

Forward Looking Statements

This Current Report on Form 8-K, and any Exhibit attached hereto, may contain certain statements or information that constitute "forward-looking statements" (as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). In some but not all cases, forward-looking statements can be identified by terminology such as, for example, "may," "will," "should," "would," "expects," "plans," "anticipates," "intends," "believes," "estimates," "predicts," "potential," "continue," or the negative of these terms or other comparable terminology. Examples of forward-looking statements include statements regarding the Company's future financial results, operating results, business strategies, projected costs, products under development, competitive positions and plans and objectives of each company and its management for future operations. Such forward-looking statements may also include, but are not limited to, statements about the proposed benefits of the Merger, including future financial and operating results, the Company's plans, objectives, expectations, and intentions, the expected timing of the completion of the merger, and other statements that are not historical facts. Such forward-looking statements and information are provided by the Company based on current expectations of the Company and reflect various assumptions of management concerning the future performance of the Company, and are subject to significant business, economic and competitive risks, uncertainties and contingencies, many of which are beyond the control of the Company. Accordingly, there can be no guarantee that such forward-looking statements or information will be realized. Actual results may vary from any anticipated results included in such forward-looking statements and information and such variations may be material. No representations or warranties are made as to the accuracy or reasonableness of any expectations or assumptions or the forward-looking statements or information based thereon. Only those representations and warranties that are made in a definitive written agreement relating to a transaction, when and if executed, and subject to any

limitations and restrictions as may be specified in such definitive agreement, shall have any effect, legal or otherwise. Each recipient of forward-looking statements should make an independent assessment of the merits of and should consult its own professional advisors. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

The following exhibits are furnished herewith:

Exhibit Number	Description
2.1	Agreement and Plan of Merger, dated October 21, 2014, by and among Amtech Systems, Inc., BTU Merger Sub, Inc., and BTU International, Inc.
99.1	Voting and Support Agreement, dated October 21, 2014, by and among Amtech Systems, Inc. and the stockholders of BTU International, Inc.
99.2	Press Release, dated October 22, 2014, announcing the Agreement and Plan of Merger by and among Amtech Systems, Inc., BTU Merger Sub, Inc., and BTU International, Inc.
99.3	Amtech Systems, Inc. and BTU International, Inc. Roadshow Presentation, dated October 22, 2014
99.4	Amtech Systems, Inc. Employee Letter, dated October 22, 2014
99.5	Amtech Systems, Inc. Customer Letter, dated October 22, 2014
99.6	Amtech Systems, Inc. Supplier Letter, dated October 22, 2014

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.

AMTECH SYSTEMS, INC.

Date: October 22, 2014

By: /s/ Bradley C. Anderson

Name: Bradley C. Anderson

Title: Executive Vice President & Chief Financial Officer

AGREEMENT AND PLAN OF MERGER

BY AND AMONG

AMTECH SYSTEMS, INC.,

BTU MERGER SUB, INC.,

AND

BTU INTERNATIONAL, INC.

Dated as of October 21, 2014

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AGREEMENT AND PLAN OF MERGER

This Agreement and Plan of Merger (this "Agreement"), is entered into as of October 21, 2014, by and among Amtech Systems, Inc., an Arizona corporation (Parent), BTU Merger Sub, Inc., a Delaware corporation and a direct wholly owned subsidiary of Parent ("Merger Sub"), and BTU International, Inc., a Delaware corporation (the "Company") and, collectively with Parent and Merger Sub, the "Parties").

RECITALS

WHEREAS, the Parties desire to enter into a strategic business combination transaction pursuant to which Merger Sub will be merged with and into the Company, with the Company surviving the merger on the terms and subject to the conditions set forth herein;

WHEREAS, the Board of Directors of the Company (the "Company Board") has, subject to the terms and conditions set forth in this Agreement, unanimously (a) determined that it is in the best interests of the Company and its stockholders, and declared it advisable, to enter into this Agreement with Parent and Merger Sub, (b) approved the execution, delivery and performance of this Agreement and the consummation of the strategic business combination transaction contemplated hereby, including the Merger (defined below), and (c) resolved, subject to the terms and conditions set forth in this Agreement, to recommend adoption of this Agreement by the stockholders of the Company;

WHEREAS, the respective Boards of Directors of Parent (the "Parent Board") and Merger Sub have, subject to the terms and conditions set forth in this Agreement, unanimously approved this Agreement, and have determined that it is advisable and in the best interests of their respective companies and stockholders to consummate the strategic business combination transaction provided for in this Agreement, and the Parent Board has determined to recommend to the stockholders of Parent that they approve the issuance of shares of common stock, par value \$0.01 per share, of Parent (the "Parent Common Stock") in connection with the strategic business combination transaction provided for in this Agreement (the "Parent Share Issuance");

WHEREAS, the Parties intend for federal income tax purposes that the Merger shall qualify as a reorganization under the provisions of Sections 368(a)(1)(A) and 368(a)(2)(E) of the Code and this Agreement shall constitute a "plan of reorganization" within the meaning of Section 1.368-2(g) of the Treasury Regulations (the "Tax-Free Reorganization");

WHEREAS, in connection with the execution and delivery of this Agreement by the Parties, (i) each of the stockholders of the Company identified in Appendix A have entered into a Support Agreement (each, a "Company Support Agreement") dated as of the date of this Agreement with Parent and Merger Sub, pursuant to which each of the applicable Company stockholders have agreed, among other things, to vote all of the Company Common Stock beneficially owned by it in favor of the adoption of this Agreement, the Merger and the other transactions contemplated by this Agreement, on the terms and subject to the conditions set forth in such Company Support Agreement and (ii) each of the employees of the Company identified in Appendix B (the "Key Employees") have entered into agreements (each, a "Key Employment");

Agreement") with Parent or one of its Subsidiaries providing for such Key Employee's continued employment following the Closing;

WHEREAS, in connection with the execution and delivery of this Agreement by the Parties, each of the stockholders of Parent identified in Appendix A have entered into a Support Agreement (each, a "Parent Support Agreement") dated as of the date of this Agreement with the Company, pursuant to which each of the applicable stockholders of Parent has agreed, among other things, to vote all of the Parent Common Stock beneficially owned by it in favor of approval of the Parent Share Issuance, on the terms and subject to the conditions set forth in such Parent Support Agreement; and

WHEREAS, the Parties desire to make certain representations, warranties, covenants and agreements in connection with the Merger and the transactions contemplated by this Agreement and also to prescribe certain conditions to the Merger.

NOW, THEREFORE, in consideration of the foregoing and the respective representations, warranties, covenants and agreements set forth in this Agreement, and intending to be legally bound hereby, the Parties hereby agree as follows:

ARTICLE I THE MERGER

Section 1.1 The Merger. Upon the terms and subject to the conditions set forth in this Agreement, and in accordance with the Delaware General Corporation Law (the "DGCL"), Merger Sub shall be merged with and into the Company at the Effective Time (the "Merger"). Following the Merger, the separate corporate existence of Merger Sub shall cease and the Company shall continue its corporate existence under the DGCL as the surviving corporation in the Merger (the "Surviving Corporation").

Section 1.2 Closing. Upon the terms and subject to the conditions set forth in this Agreement, the closing of the Merger (the "Closing") will take place at 10:00 a.m. Mountain Standard time on the date that is no later than three (3) Business Days following the satisfaction or (subject to applicable Law) waiver of the conditions set forth in Article VII (excluding conditions that, by their nature, cannot be satisfied until the Closing Date, but subject to the fulfillment or waiver of those conditions), unless another time or date is agreed to by the Parties (the actual time and date of the Closing being referred to herein as the "Closing Date"). The Closing shall be held at the offices of Squire Patton Boggs (US) LLP, 1 E. Washington Street, Suite 2700, Phoenix, AZ 85004, or at such other place as the Parties may agree.

Section 1.3 Effective Time. As soon as practicable on the Closing Date, the Company shall (a) file a certificate of merger (the "Certificate of Merger") in such form as is required by, and executed and acknowledged in accordance with, the relevant provisions of the DGCL and (b) make all other filings or recordings required under the DGCL in connection with the Merger. The Merger shall become effective at such time as the Certificate of Merger is duly filed with the Delaware Secretary of State or at such subsequent time as Parent and the Company may agree and as shall be specified in the Certificate of Merger (the date and time the Merger becomes effective being the "Effective Time").

Section 1.4 Effects of the Merger. At and after the Effective Time, the Merger will have the effects set forth herein and in the applicable provisions of the DGCL. Without limiting the generality of the foregoing, and subject thereto, from and after the Effective Time, all property, rights, privileges, immunities, powers, franchises, licenses and authority of the Company and Merger Sub shall vest in the Surviving Corporation, and all debts, liabilities, obligations, restrictions, and duties of each of the Company and Merger Sub shall become the debts, liabilities, obligations, restrictions, and duties of the Surviving Corporation.

Section 1.5 Bylaws. At the Effective Time, the bylaws of the Surviving Corporation shall be amended so as to read in their entirety as the bylaws of the Merger Sub as in effect immediately prior to the Effective Time, except the references to Merger Sub's name shall be replaced by references to "BTU International, Inc." until thereafter changed or amended in accordance with the terms thereof, the certificate of incorporation of the Surviving Corporation, or as provided by applicable Law (subject to Section 6.7(b)).

Section 1.6 Certificate of Incorporation. At the Effective Time, the certificate of incorporation of the Surviving Corporation shall be amended so as to read in its entirety as the certificate of incorporation of the Merger Sub as in effect immediately prior to the Effective Time, except the references to Merger Sub's name shall be replaced by references to "BTU International, Inc." until thereafter amended in accordance with the terms thereof or as provided by applicable Law (subject to Section 6.7(b)).

Section 1.7 Directors and Officers. The directors and officers of Merger Sub, in each case, immediately prior to the Effective Time shall, from and after the Effective Time, be the directors and officers, respectively, of the Surviving Corporation until their successors have been duly elected or appointed and qualified or until their earlier death, resignation, or removal in accordance with the certificate of incorporation and bylaws of the Surviving Corporation.

Section 1.8 Effect on Capital Stock.

(a) At the Effective Time, as a result of the Merger and without any action on the part of the holder thereof, each share of common stock, par value \$0.01 per share, of Merger Sub issued and outstanding immediately prior to the Effective Time, shall be converted into one validly issued, fully paid and non-assessable share of common stock, par value \$0.01 per share, of the Surviving Corporation.

(b) At the Effective Time, by virtue of the Merger and without any action on the part of the holder thereof, each share of common stock, par value \$0.01 per share, of the Company ("Company Common Stock") issued and outstanding immediately prior to the Effective Time (including any Company Restricted Stock which has become vested and converted into unrestricted Company Common Stock pursuant to Section 1.9(b), but excluding any shares of Company Common Stock held directly or indirectly by the Company, all of which shall be canceled as provided in Section 1.8(d)), shall be converted into and shall thereafter represent the right to receive 0.3291 (such ratio, as may be adjusted pursuant to Section 1.11, the "Exchange Ratio") of a validly issued, fully paid and non-assessable share of Parent Common Stock (collectively with any shares of Parent Common Stock to be issued pursuant to Section 2.4, the "Merger Consideration").

(c) As a result of the Merger and without any action on the part of the holders thereof, at the Effective Time, all shares of outstanding Company Common Stock shall cease to be outstanding and shall be canceled and retired and shall cease to exist, and each holder of a certificate or certificates which immediately prior to the Effective Time represented shares of Company Common Stock (the "Certificates") or book-entry shares which immediately prior to the Effective Time represented shares of Company Common Stock (the "Book-Entry Shares") shall thereafter cease to have any rights with respect to such shares of Company Common Stock except as provided herein or by Law.

(d) Each share of Company Common Stock owned by Parent, Merger Sub or any of their Subsidiaries or held by the Company or any of its Subsidiaries (including any shares held in the treasury of the Company) at the Effective Time shall, by virtue of the Merger, cease to be outstanding and shall be canceled and retired and no stock of Parent or other consideration shall be delivered in exchange therefor.

Section 1.9 Company Stock Options and Other Equity-Based Awards.

(a) By virtue of the Merger, each option to purchase shares of Company Common Stock under the applicable Company Stock Plans that is outstanding immediately prior to the Effective Time, whether or not then vested or exercisable (collectively, the "Company Stock Options") shall, automatically and without any required action on the part of any holder or beneficiary thereof, be assumed by Parent and shall be converted, at the Effective Time, into an option to purchase shares of Parent Common Stock (a "Parent Stock Option"), on substantially the same terms and conditions as were applicable to such Company Stock Option immediately before the Effective Time (including expiration date, vesting conditions, and exercise provisions, but taking into account any changes thereto, including the acceleration thereof, provided for in the Company Stock Plans, in an award agreement or in such Company Stock Option by reason of this Agreement or the transactions contemplated herein), except that: (i) each Parent Stock Option shall have an exercise price per share of Parent Common Stock equal to the exercise price per share of Company Common Stock for such Company Stock Option immediately prior to the Effective Time divided by the Exchange Ratio, rounded, if necessary, up to the nearest whole cent; and (ii) the number of shares of Parent Common Stock which shall be subject to each such Parent Stock Option shall be the number of shares of Company Common Stock subject to each Company Stock Option immediately prior to the Effective Time, multiplied by the Exchange Ratio, rounded, if necessary, down to the nearest whole share of Parent Common Stock; provided, however, that notwithstanding anything to the contrary in this Agreement, in all cases such conversion shall be effected in a manner consistent with the requirements of Section 424(a) of the Code (as modified by Section 409A of the Code with respect to Company Stock Options that are not intended to qualify as "incentive stock options" within the meaning of Section 422 of the Code).

(b) Effective immediately prior to the Effective Time, each restricted stock unit relating to Company Common Stock granted to any employee or director of the Company, any of its Subsidiaries or any of its predecessors under any Company Stock Plan that is outstanding immediately prior to the Effective Time (collectively, the "Company Restricted Stock") shall, by virtue of the Merger and without any action on the part of the holder thereof, become a fully

vested and unrestricted share of Company Common Stock immediately prior to the Effective Time.

(c) Prior to the Effective Time, the Parent Board (or the appropriate committee thereof) and the Company Board (or the appropriate committee thereof) shall take such action and adopt such resolutions as are required to effectuate the treatment of the Company Stock Options pursuant to the terms of this Section 1.9, and to take all actions reasonably required to effectuate any provision of this Section 1.9, including (i) the Parent Board (or the appropriate committee thereof) shall take all corporate action necessary or advisable to assume and continue the Company Stock Plans subject to any amendment or termination in accordance with the terms of such plans; (ii) the Parent Board (or the appropriate committee thereof) shall take all corporate action necessary or advisable to reserve for issuance a sufficient number of shares of Parent Common Stock for delivery upon exercise of a Parent Stock Option; and (iii) the Company Board (or the appropriate committee thereof) shall take all corporate action necessary or advisable to ensure that, after the Effective Time, neither the Company nor the Surviving Corporation will be required to deliver shares of Company Common Stock or any other capital stock to any person pursuant to or in settlement of Company Stock Options.

(d) As soon as practicable following the Effective Time, Parent shall file a Form S-8 registration statement (or such other appropriate form), or a post-effective amendment to a registration statement previously filed under the Securities Act, with respect to the shares of Parent Common Stock available for grant and delivery under the Company Stock Plans from and after the Effective Time and shall use its commercially reasonable efforts to maintain the effectiveness of such registration statement (and maintain the current status of the prospectus contained therein) for so long as such shares are available for grant and delivery under the Company Stock Plans.

Section 1.10 Employee Stock Purchase Plan. The Company shall take all actions necessary, subject to applicable Law, pursuant to the terms of the Company's 1988 Employee Stock Purchase Plan (the "ESPP") in order to (a)(i) ensure that no offering periods under the ESPP commence after the date hereof, and (ii) ensure that no employees of the Company are permitted to begin as a new participant in the ESPP after the date hereof, (b)(i) if necessary, shorten the offering period under the ESPP in effect at the Effective Time (the "Current Offering"), such that the Current Offering shall terminate immediately prior to the Effective Time, and (ii) ensure that no participant shall be permitted to increase elective deferrals in respect of any Current Offering period (c) if the action specified in clause (b) above is necessary, permit current participants in the ESPP to exercise, effective as of immediately prior to the Effective Time, any purchase rights existing immediately prior to the Effective Time under the ESPP, (d) refund to participants in the ESPP the funds that remain in the participants' accounts after any such purchase and (e) terminate the ESPP immediately prior to the Effective Time. The Company shall take any and all actions (but subject to compliance with the terms and conditions of awards) as may be necessary to terminate the ESPP as of the Effective Time.

Section 1.11 Certain Adjustments. Without limiting the other provisions of this Agreement, if at any time during the period between the date of this Agreement and the Effective Time, the outstanding shares of Parent Common Stock or Company Common Stock are changed into a different number of shares or different class of capital stock of the Company by reason of

any reclassification, recapitalization, stock split (including reverse stock split) or combination, exchange or readjustment of shares, or any stock dividend or distribution paid in stock, the Exchange Ratio and any other amounts payable pursuant to this Agreement shall be appropriately adjusted to reflect such change.

Section 1.12 Tax Consequences. For federal income tax purposes, the Merger is intended to constitute a Tax-Free Reorganization and the Parties hereby adopt this Agreement as a “plan of reorganization” within the meaning of Sections 1.368-2(g) of the Treasury Regulations.

ARTICLE II EXCHANGE OF SHARES

Section 2.1 Exchange Agent. Prior to the Effective Time, Parent shall appoint an exchange agent reasonably acceptable to the Company (the “Exchange Agent”) to act as agent pursuant to an Exchange Agent Agreement. On or as soon as reasonably practicable after the Effective Time, Parent shall deposit, or cause the Surviving Corporation to deposit, with the Exchange Agent, in trust for the benefit of holders of shares of Company Common Stock, book-entry shares (or certificates if requested) representing the Parent Common Stock issuable, pursuant to Section 1.8 in exchange for outstanding shares of Company Common Stock (including Company Restricted Stock). Any shares of Parent Common Stock deposited with the Exchange Agent shall hereinafter be referred to as the “Exchange Fund.” The Exchange Fund shall not be used for any other purpose. The Surviving Corporation shall pay all charges and expenses, including those of the Exchange Agent, in connection with the exchange of shares for the Merger Consideration. Promptly after the Effective Time, Parent shall send, or shall cause the Exchange Agent to send, to each record holder of shares of Company Common Stock at the Effective Time, a letter of transmittal and instructions (which shall specify that the delivery shall be effected, and risk of loss and title shall pass, only upon proper delivery of the Certificates or transfer of the Book-Entry Shares to the Exchange Agent) (a “Letter of Transmittal”) for use in such exchange.

Section 2.2 Exchange Procedures.

(a) As soon as reasonably practicable after the Effective Time, the Surviving Corporation shall cause the Exchange Agent to mail to each holder of record of a Certificate (i) a Letter of Transmittal which shall specify that delivery shall be effected, and risk of loss and title to the Certificates shall pass, only upon proper delivery of the Certificates to the Exchange Agent, and which letter shall be in customary form and have such other provisions as Parent may reasonably specify and (ii) instructions for effecting the surrender of such Certificates (or effective affidavits of loss in lieu thereof) in exchange for the Merger Consideration. Upon surrender of a Certificate to the Exchange Agent together with such Letter of Transmittal, duly executed and completed in accordance with the instructions thereto, and such other documents as may reasonably be required by the Exchange Agent, the holder of such Certificate shall be entitled to receive in exchange therefor (A) one or more shares of Parent Common Stock (which shall be in uncertificated book-entry form unless a physical certificate is requested) representing, in the aggregate, the whole number of shares that such holder has the right to receive pursuant to Section 1.8 (after taking into account all shares of Company Common Stock then held by such

holder) and (B) one or more shares of Parent Common Stock (which shall be in uncertificated book-entry form unless a physical certificate is requested) representing, in the aggregate, the whole number of shares that such holder has the right to receive in lieu of any fractional shares of Parent Common Stock pursuant to Section 2.4.

Notwithstanding anything contained in this Agreement to the contrary, no holders of Book-Entry Shares shall be required to deliver a Certificate or an executed Letter of Transmittal to the Exchange Agent to receive the Merger Consideration that such holder is entitled to receive pursuant to this Agreement.

(b) No interest will be paid or will accrue on any cash payable pursuant to Section 2.2(d).

(c) In the event of a transfer of ownership of a Certificate representing Company Common Stock that is not registered in the stock transfer records of the Company, the Merger Consideration shall be issued or paid in exchange therefor to a Person other than the Person in whose name the Certificate so surrendered is registered if the Certificate formerly representing such Company Common Stock is properly endorsed or otherwise in proper form for transfer and the Person requesting such payment or issuance pays any transfer or other similar Taxes required by reason of the payment or issuance to a Person other than the registered holder of the Certificate or establish to the satisfaction of Parent that the Tax has been paid or is not applicable.

(d) Distributions with Respect to Unexchanged Shares. All shares of Parent Common Stock to be issued pursuant to this Agreement shall be deemed issued and outstanding as of the Effective Time and whenever a dividend or other distribution is declared by Parent in respect of the Parent Common Stock, the record date for which is at or after the Effective Time, that declaration shall include dividends or other distributions in respect of all shares issuable pursuant to this Agreement; provided, however, that no dividends or other distributions declared or made in respect of the Parent Common Stock shall be paid to the holder of any unsurrendered Certificate or Book-Entry Shares until such holder surrenders such Certificate or Book-Entry Shares in accordance with this Article II. Subject to the effect of applicable Laws, following surrender of any such Certificate or Book-Entry Shares, there shall be paid to such holder of shares of Parent Common Stock issuable in exchange therefor, without interest, (a) promptly after the time of such surrender, the amount of dividends or other distributions with a record date after the Effective Time therefor paid with respect to such whole shares of Parent Common Stock; and (b) at the appropriate payment date, the amount of dividends or other distributions with a record date at or after the Effective Time but prior to such surrender and a payment date subsequent to such surrender payable with respect to such shares of Parent Common Stock.

Section 2.3 No Further Ownership Rights. All shares of Parent Common Stock issued and cash paid upon the conversion of shares of Company Common Stock in accordance with the terms of Article I and this Article II (including any cash paid pursuant to Section 2.2(d)) shall be deemed to have been issued or paid in full satisfaction of all rights pertaining to the shares of Company Common Stock.

Section 2.4 No Fractional Shares of Parent Common Stock.

(a) No certificates or scrip or shares of Parent Common Stock representing fractional shares of Parent Common Stock or book-entry credit of the same shall be issued upon the surrender for exchange of Certificates or Book-Entry Shares, and such fractional share interests shall not entitle the owner thereof to vote or to have any rights, including without limitation dividend or distribution rights, as a stockholder of Parent or a holder of shares of Parent Common Stock.

(b) Notwithstanding anything contained in this Agreement to the contrary, each holder of shares of Company Common Stock exchanged pursuant to the Merger who would otherwise have been entitled to receive a fraction of a share of Parent Common Stock (after taking into account all Certificates or Book-Entry Shares delivered by such holder) shall receive, in lieu thereof, one whole share of Parent Common Stock (which shall be in uncertificated book-entry form unless a physical certificate is requested).

Section 2.5 Termination of Exchange Fund. Any portion of the Exchange Fund that remains unclaimed by the holders of shares of Parent Common Stock six (6) months after the Effective Time shall be returned to Parent, upon demand, and any such holder who has not exchanged shares of Company Common Stock for the Merger Consideration in accordance with Section 2.2 prior to that time shall thereafter look only to Parent for payment of the Merger Consideration. Notwithstanding the foregoing, Parent shall not be liable to any holder of shares of Company Common Stock for any amounts paid to a public official pursuant to applicable abandoned property, escheat or similar Laws. Any amounts remaining unclaimed by holders of shares of Company Common Stock two (2) years after the Effective Time (or such earlier date, immediately prior to such time when the amounts would otherwise escheat to or become property of any Governmental Entity) shall become, to the extent permitted by applicable Law, the property of Parent free and clear of any claims or interest of any Person previously entitled thereto.

Section 2.6 No Liability. None of Parent, Merger Sub, the Company, the Surviving Corporation or the Exchange Agent shall be liable to any Person in respect of any Merger Consideration from the Exchange Fund delivered to a public official pursuant to any applicable abandoned property, escheat or similar Law.

Section 2.7 Lost Certificates. If any Certificate shall have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the Person claiming such Certificate to be lost, stolen or destroyed and, if required by Parent, the posting by such Person of a bond, in such reasonable amount as Parent may direct, as indemnity against any claim that may be made against it with respect to such Certificate, the Exchange Agent will issue, in exchange for such lost, stolen or destroyed Certificate, the Merger Consideration to be paid in respect of the shares of Company Common Stock formerly represented by such Certificate (and unpaid dividends and distributions, if any, on shares of Parent Common Stock to which such holders are entitled pursuant to Section 2.2(d)) as contemplated under this Article II.

Section 2.8 Withholding Rights. Each of the Exchange Agent, Parent, Merger Sub and the Surviving Corporation shall be entitled to deduct and withhold from the consideration

otherwise payable to any Person pursuant to this Agreement such amounts as may be required to be deducted and withheld with respect to the making of such payment under the Code, or any provision of state, local or foreign Tax Law. To the extent that amounts are so deducted and withheld by the Exchange Agent, Parent, Merger Sub, or the Surviving Corporation, as the case may be, such withheld amounts shall be remitted to the applicable Governmental Entity and such amounts shall be treated for all purposes of this Agreement as having been paid to the Person in respect of which the Exchange Agent, Parent, Merger Sub, or the Surviving Corporation, as the case may be, made such deduction and withholding.

Section 2.9 Further Assurances. After the Effective Time, the officers and directors of the Surviving Corporation will be authorized to execute and deliver, in the name and on behalf of the Company or Merger Sub, any deeds, bills of sale, assignments or assurances and to take and do, in the name and on behalf of the Company or Merger Sub, any other actions and things to vest, perfect or confirm of record or otherwise in the Surviving Corporation any and all right, title and interest in, to and under any of the rights, properties or assets acquired or to be acquired by the Surviving Corporation as a result of, or in connection with, the Merger.

Section 2.10 Stock Transfer Books. The stock transfer books of the Company shall be closed at the close of business on the day on which the Effective Time occurs and there shall be no further registration of transfers of shares of Company Common Stock thereafter on the records of the Company. On or after the Effective Time, any Certificates presented to the Exchange Agent or Parent for any reason shall be converted into the Merger Consideration with respect to the shares of Company Common Stock formerly represented thereby (including any shares of Parent Common Stock to which the holders thereof are entitled pursuant to Section 2.4).

ARTICLE III REPRESENTATIONS AND WARRANTIES OF THE COMPANY

Except (i) as disclosed in the Company SEC Documents filed since June 30, 2014 but prior to the date of this Agreement (but excluding any disclosures contained under the heading "Risk Factors" or "forward looking statements" or any other disclosures included in such filings to the extent that they are forward-looking statements or cautionary, nonspecific, predictive or forward-looking in nature) or (ii) as set forth in the Company Disclosure Letter delivered by the Company to Parent prior to or concurrently with the execution of this Agreement (the "Company Disclosure Letter"), the Company hereby represents and warrants to Parent and Merger Sub as follows:

Section 3.1 Organization, Standing and Power; Organizational Documents; Subsidiaries.

(a) Each of the Company and its Subsidiaries is a corporation, limited liability company or other legal entity duly organized, validly existing and in good standing (with respect to jurisdictions that recognize the concept of good standing) under the Laws of its jurisdiction of organization, and has the requisite corporate, limited liability company or other organizational, as applicable, power and authority to own, lease and operate its assets and to carry on its business as presently conducted, except with respect to the Company's Subsidiaries, where the

failure to be so qualified or in good standing, or to have such power or authority when taken together with all other such failures, has not, and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect. Each of the Company and its Subsidiaries is duly qualified or licensed to do business as a foreign corporation, limited liability company or other legal entity and is in good standing (with respect to jurisdictions that recognize the concept of good standing) in each jurisdiction where the character of the assets and properties owned, leased or operated by it or the nature of its business makes such qualification or license necessary, except where the failure to be so qualified or licensed or to be in good standing, would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect.

(b) The Company has delivered or made available to Parent a true and correct copy of the Organizational Documents of the Company and each of its Subsidiaries. Neither the Company nor any of its Subsidiaries is in violation of any of the provisions of the Organizational Documents. The Company has delivered or made available to Parent true, correct and complete copies of the minute books of the Company and each of its Subsidiaries from May 21, 2011 through the date of this Agreement. Such minute books contain a correct and complete copy of the minutes or written consents of all meetings of the directors, members, partners or shareholders, as applicable, or any committees thereof (or, in the case of any minutes or written consents that have not been finalized, drafts thereof), and such minutes or written consents record, in all material respects, all meetings or material corporate actions held or taken through the date of this Agreement by such directors, members, partners or shareholders, as applicable, or any committees thereof.

(c) Section 3.1(c)(i) of the Company Disclosure Letter lists each of the Subsidiaries of the Company as of the date hereof and its place of organization. Section 3.1(c)(ii) of the Company Disclosure Letter sets forth, for each Subsidiary that is not, directly or indirectly, wholly owned by the Company, (x) the number and type of any capital stock of, or other equity or voting interests in, such Subsidiary that is outstanding as of the date hereof and (y) the number and type of shares of capital stock of, or other equity or voting interests in, such Subsidiary that, as of the date hereof, are owned, directly or indirectly, by the Company and any other Person. All of the outstanding shares of capital stock of, or other equity or voting interests in, each Subsidiary of the Company that is owned directly or indirectly by the Company have been validly issued, were issued free of pre-emptive rights and are fully paid and non-assessable, and are free and clear of all Liens, including any restriction on the right to vote, sell or otherwise dispose of such capital stock or other equity or voting interests, except for any Liens (x) imposed by applicable securities Laws or (y) arising pursuant to the Organizational Documents of any non-wholly owned Subsidiary of the Company. Except for the capital stock of, or other equity or voting interests in, its Subsidiaries, the Company does not own, directly or indirectly, any capital stock of, or other equity or voting interests in, any Person.

Section 3.2 Capital Structure.

(a) **Capital Stock.** The authorized capital stock of the Company consists of: (i) 25,000,000 shares of Company Common Stock, par value \$0.01 per share and (ii) 5,000,000 shares of preferred stock, par value \$1.00 per share, of the Company (the "Company Preferred Stock"). As of the close of business on October 17, 2014 (the "Capitalization Date"), (x)

9,574,343 shares of Company Common Stock were issued and outstanding, (y) 1,367,967 shares of Company Common Stock were issued and held by the Company in its treasury and (z) no shares of Company Preferred Stock were issued and outstanding or held by the Company in its treasury, and since the Capitalization Date and through the date hereof, no additional shares of Company Common Stock or Company Preferred Stock have been issued other than the issuance of shares of Company Common Stock upon the exercise or settlement of Company Equity Awards. All of the outstanding shares of capital stock of the Company are, and all shares of capital stock of the Company which may be issued as contemplated or permitted by this Agreement will be, when issued, duly authorized and validly issued, fully paid and non-assessable and not subject to any pre-emptive rights. No Subsidiary of the Company owns any shares of the Company.

(b) Stock Awards.

- (i) As of the Capitalization Date, an aggregate of 1,396,469 shares of Company Common Stock were subject to issuance pursuant to Company Stock Options or Company Stock Awards granted under the plans listed in Section 3.2(b) of the Company Disclosure Letter (the plans referred to immediately above and the award or other applicable agreements entered into thereunder, in each case as amended, are collectively referred to herein as the “Company Stock Plans”), and from the Capitalization Date through the date hereof, no Company Equity Awards have been granted. Section 3.2(b)(i) of the Company Disclosure Letter sets forth as of the Capitalization Date a list of each outstanding Company Equity Award granted under the Company Stock Plans and (A) the name of the holder of such Company Equity Award, (B) the number of shares of Company Common Stock subject to such outstanding Company Equity Award, (C) the exercise price, purchase price or similar pricing of such Company Equity Award, (D) the date on which such Company Equity Award was granted or issued, (E) the applicable vesting schedule, and the extent to which such Company Equity Award is vested and exercisable as of the date hereof, and (F) with respect to Company Stock Options, the date on which such Company Stock Option expires. All shares of Company Common Stock subject to issuance under the Company Stock Plans, upon issuance in accordance with the terms and conditions specified in the instruments pursuant to which they are issuable, will be duly authorized, validly issued, fully paid and non-assessable.
- (ii) Except for the Company Stock Plans and as set forth in Section 3.2(b)(ii) of the Company Disclosure Letter, there are no Contracts to which the Company is a party obligating the Company to accelerate the vesting of any Company Equity Award as a result of the transactions contemplated by this Agreement (whether alone or upon the occurrence of any additional or subsequent events). Other than the Company Equity Awards, as of the date hereof, there are no outstanding (A) securities of the Company or any of its Subsidiaries convertible into or exchangeable for Voting Debt or shares of capital stock of the Company, (B) options, warrants or other agreements or commitments to acquire from the Company or any of its Subsidiaries, or

obligations of the Company or any of its Subsidiaries to issue, any Voting Debt or shares of capital stock of (or securities convertible into or exchangeable for shares of capital stock of) the Company or (C) restricted shares, restricted stock units, stock appreciation rights, performance shares, profit participation rights, contingent value rights, “phantom” stock or similar securities or rights that are derivative of, or provide economic benefits based, directly or indirectly, on the value or price of, any shares of capital stock of the Company, in each case that have been issued by the Company or its Subsidiaries (the items in clauses (A), (B) and (C), together with the capital stock of the Company, being referred to collectively as “Company Securities”). All outstanding shares of Company Common Stock, all outstanding Company Equity Awards, and all outstanding shares of capital stock, voting securities or other ownership interests in any Subsidiary of the Company, have been issued or granted, as applicable, in compliance in all material respects with all applicable securities Laws.

- (iii) Except for withholding in accordance with the terms of the Company’s equity incentive plans and grant agreements, there are no outstanding Contracts requiring the Company or any of its Subsidiaries to repurchase, redeem or otherwise acquire any Company Securities or Company Subsidiary Securities. Neither the Company nor any of its Subsidiaries is a party to any voting agreement with respect to any Company Securities or Company Subsidiary Securities.

(c) **Voting Debt.** No bonds, debentures, notes or other indebtedness issued by the Company or any of its Subsidiaries (i) having the right to vote on any matters on which stockholders or equityholders of the Company or any of its Subsidiaries may vote (or which is convertible into, or exchangeable for, securities having such right), or (ii) the value of which is directly based upon or derived from the capital stock, voting securities or other ownership interests of the Company or any of its Subsidiaries, are issued or outstanding (collectively, “Voting Debt”).

(d) **Company Subsidiary Securities.** As of the date hereof, there are no outstanding (i) securities of the Company or any of its Subsidiaries convertible into or exchangeable for Voting Debt, capital stock, voting securities or other ownership interests in any Subsidiary of the Company, (ii) options, warrants or other agreements or commitments to acquire from the Company or any of its Subsidiaries, or obligations of the Company or any of its Subsidiaries to issue, any Voting Debt, capital stock, voting securities or other ownership interests in (or securities convertible into or exchangeable for capital stock, voting securities or other ownership interests in) any Subsidiary of the Company, or (iii) restricted shares, restricted stock units, stock appreciation rights, performance shares, profit participation rights, contingent value rights, “phantom” stock or similar securities or rights that are derivative of, or provide economic benefits based, directly or indirectly, on the value or price of, any capital stock or voting securities of, or other ownership interests in, any Subsidiary of the Company, in each case that have been issued by a Subsidiary of the Company (the items in clauses (i), (ii) and (iii), together with the capital stock, voting securities or other ownership interests of such Subsidiaries, being referred to collectively as “Company Subsidiary Securities”).

Section 3.3 Corporate Authority.

(a) The Company has all requisite corporate power and authority and has taken all corporate action necessary in order to execute, deliver and perform its obligations under this Agreement and to consummate the transactions contemplated hereby, subject only to the adoption of this Agreement by the affirmative vote of the holders of at least two-thirds of the outstanding capital stock of the Company entitled to vote thereon (the "Company Stockholder Approval"), and to the filing and recording of the Certificate of Merger under the provisions of the DGCL. The Company Stockholder Approval is the only vote of the holders of any class or series of capital stock of the Company necessary to adopt, approve or authorize this Agreement, the Merger and the other transactions contemplated by this Agreement. This Agreement has been duly authorized and validly executed and delivered by the Company and, assuming due authorization, execution and delivery by Parent and Merger Sub, constitutes a legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar Laws of general applicability relating to or affecting creditors' rights and to general equity principles (the "Bankruptcy and Equity Exception").

(b) As of the date of this Agreement, the Company Board, by resolution duly adopted at a meeting duly called and held, has (i) approved and declared advisable this Agreement and the Merger and the other transactions contemplated by this Agreement; (ii) resolved to recommend adoption of this Agreement to the stockholders of the Company; and (iii) directed that this Agreement be submitted to the stockholders of the Company for adoption.

(c) Assuming the accuracy of the representations and warranties of Parent and Merger Sub set forth in Section 4.20, no "fair price," "moratorium," "control share acquisition" or other similar anti-takeover statute or regulation (each, a "Takeover Statute") or any anti-takeover provision in the Company's certificate of incorporation and bylaws is, or at the Effective Time will be, applicable to the Company Common Stock, the Merger or the other transactions contemplated by this Agreement. Assuming the accuracy of the representations and warranties of Parent and Merger Sub set forth in Section 4.20, the Company Board has taken all action so that Parent will not be prohibited from entering into a "business combination" with the Company (as such term is used in Section 203 of the DGCL) as a result of the execution of this Agreement, or the consummation of the Merger or the other transactions contemplated hereby, without any further action on the part of the Company stockholders or the Company Board.

Section 3.4 Governmental Filings; No Violations, Etc.

(a) Except for the reports, registrations, consents, approvals, permits, authorizations, notices and/or filings (i) pursuant to Section 1.3, (ii) under the Securities Act and the Securities Exchange Act of 1934, as amended (the "Exchange Act"), (iii) required to be made with NASDAQ, (iv) for or pursuant to other applicable foreign securities Law approvals, state securities, takeover and "blue sky" Laws, and (v) as set forth in Section 3.4(a) of the Company Disclosure Letter, no notices, reports or other filings are required to be made by the Company with, nor are any registrations, consents, approvals, permits or authorizations required to be obtained by the Company from any Governmental Entity, in connection with the execution and delivery of this Agreement by the Company and the consummation by the Company of the

Merger and the other transactions contemplated by this Agreement, except those that the failure to make or obtain would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect.

(b) None of the execution, delivery or performance of this Agreement by the Company, the consummation by the Company of the Merger or any other transaction contemplated by this Agreement, or the Company's compliance with any of the provisions of this Agreement will (with or without notice or lapse of time, or both), (i) subject to obtaining the Company Stockholder Approval, conflict with or violate any provision of the Company's certificate of incorporation or bylaws or any equivalent organizational or governing documents of any of the Company's Subsidiaries; (ii) conflict with or violate any Law or Order applicable to the Company or any of its Subsidiaries or any of their respective properties or assets; or (iii) except as set forth in Section 3.4(b)(iii) of the Company Disclosure Schedule, require any consent or approval under, violate, conflict with, result in any breach of or any loss of any benefit under, or constitute a default under, or result in termination or give to others any right of termination, vesting, amendment, acceleration or cancellation of, or result in the creation of a Lien, other than Permitted Liens, upon any of the respective properties or assets of the Company or any of its Subsidiaries pursuant to, any Contract, permit or other instrument or obligation to which the Company or any of its Subsidiaries is a party or by which they or any of their respective properties or assets may be bound or affected, except, with respect to clauses (ii) and (iii), for any such conflicts, violations, consents, approvals, authorizations, permits, breaches, losses, defaults, other occurrences or Liens which would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect.

Section 3.5 Company Reports; Financial Statements.

(a) Since January 1, 2011, the Company has timely filed or otherwise furnished (as applicable) all registration statements, prospectuses, forms, reports, definitive proxy statements, schedules, statements and other documents (including exhibits and all other information incorporated by reference) required to be filed by it under the Securities Act or the Exchange Act, as the case may be, together with all certifications required pursuant to the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act") (such documents and any other documents filed by the Company or any of its Subsidiaries with the Securities and Exchange Commission (the "SEC"), including exhibits and other information incorporated therein as they have been supplemented, modified or amended since the time of filing, collectively, the "Company SEC Documents"). As of their respective filing dates (or, if amended or superseded by a filing prior to the date of this Agreement, then on the date of such filing), the Company SEC Documents (i) did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading and (ii) complied in all material respects with the applicable requirements of the Exchange Act or the Securities Act, as the case may be, the Sarbanes-Oxley Act and the applicable rules and regulations of the SEC thereunder. None of the Company's Subsidiaries is required to make any filings with the SEC. All of the audited consolidated financial statements and unaudited consolidated interim financial statements of the Company included in the Company SEC Documents (together with the related notes and schedules thereto, collectively, the "Company Financial Statements") (A) have been prepared from, and are in accordance with, the books and records of the Company and the Company's

Subsidiaries in all material respects, (B) have been prepared in accordance with GAAP applied on a consistent basis during the periods involved (except as may be indicated in the notes thereto or, in the case of interim financial statements, for normal and recurring year-end adjustments) and (C) fairly present in all material respects the consolidated financial position and the consolidated results of operations, cash flows and changes in stockholders' equity of the Company and its Subsidiaries as of the dates and for the periods referred to therein.

(b) Each of the principal executive officer and the principal financial officer of the Company (or each former principal executive officer and each former principal financial officer of the Company, as applicable) has made all certifications required by Rule 13a-14 or 15d-14 under the Exchange Act and Sections 302 and 906 of the Sarbanes-Oxley Act with respect to the Company SEC Documents, and the statements contained in such certifications are true and accurate in all material respects. For purposes of this Agreement, "principal executive officer" and "principal financial officer" shall have the meanings given to such terms in the Sarbanes-Oxley Act. Neither the Company nor any of its Subsidiaries has outstanding (nor has arranged or modified since the enactment of the Sarbanes-Oxley Act) any "extensions of credit" (within the meaning of Section 402 of the Sarbanes-Oxley Act) to directors or executive officers (as defined in Rule 3b-7 under the Exchange Act) of the Company or any of its Subsidiaries. The Company is otherwise in compliance with all applicable provisions of the Sarbanes-Oxley Act and the applicable listing and corporate governance rules of NASDAQ, except for any non-compliance that would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect.

(c) The Company and each of its Subsidiaries has established and maintains a system of "internal controls over financial reporting" (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) that is sufficient to provide reasonable assurance (i) regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, (ii) that receipts and expenditures of the Company and its Subsidiaries are being made only in accordance with authorizations of management and the Company Board, and (iii) regarding prevention or timely detection of the unauthorized acquisition, use or disposition of the Company's and its Subsidiaries' assets that could have a material effect on the Company's financial statements.

(d) The Company's "disclosure controls and procedures" (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act), as required by Rules 13a-15(a) and 15d-15(a) of the Exchange Act, are designed to ensure that all information (both financial and non-financial) required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the SEC, and that all such information is accumulated and communicated to the Company's management as appropriate to allow timely decisions regarding required disclosure and to make the certifications of the chief executive officer and chief financial officer of the Company required under the Exchange Act with respect to such reports. The Company has disclosed, based on its most recent evaluation of such disclosure controls and procedures prior to the date of this Agreement, to the Company's auditors and the audit committee of the Company Board (i) any significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting that could adversely affect in any material respect the Company's ability to record, process, summarize and report financial

information, including those matters set forth on Section 3.5(d) of the Company Disclosure Letter, and (ii) any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls over financial reporting. For purposes of this Agreement, the terms "significant deficiency" and "material weakness" shall have the meaning assigned to them in Public Company Accounting Oversight Board Auditing Standard 2, as in effect on the date of this Agreement.

(e) To the Company's Knowledge, none of the Company SEC Documents (other than confidential treatment requests) is the subject of ongoing SEC review. The Company has made available to Parent true and complete copies of all written comment letters from the staff of the SEC received since January 1, 2011 through the date of this Agreement relating to the Company SEC Documents and all written responses of the Company thereto through the date of this Agreement other than with respect to requests for confidential treatment. As of the date of this Agreement, there are no outstanding or unresolved comments in comment letters received from the SEC staff with respect to any Company SEC Documents other than confidential treatment requests. As of the date of this Agreement, there are no SEC inquiries or investigations, other governmental inquiries or investigations, or internal investigations pending or threatened, in each case regarding any accounting practices of the Company.

Section 3.6 Absence of Certain Changes. Since December 31, 2013, except in connection with the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby, the business of the Company and each of its Subsidiaries has been conducted in the ordinary course of business and there has not been or occurred:

(a) any Company Material Adverse Effect or any event, condition, change or effect that could reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect; or

(b) any event, condition, action or effect that, if taken during the period from the date of this Agreement through the Effective Time, would constitute a breach of Section 5.1.

Section 3.7 No Undisclosed Material Liabilities. There are no liabilities or obligations of the Company or any of its Subsidiaries, whether accrued, absolute, determined or contingent, except for (a) liabilities or obligations disclosed and provided for in the balance sheets included in the Company Financial Statements (or in the notes thereto) filed and publicly available prior to the date of this Agreement; (b) liabilities or obligations incurred in accordance with or in connection with this Agreement; (c) liabilities or obligations incurred since December 31, 2013 in the ordinary course of business consistent with past practice; and (d) liabilities or obligations that have not had and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to, or has any commitment to become a party to, any joint venture, off-balance sheet partnership or any similar Contract or arrangement (including any Contract relating to any transaction or relationship between or among the Company and any of its Subsidiaries, on the one hand, and any unconsolidated Affiliate, including any structured finance, special purpose or limited purpose entity or Person, on the other hand), or any "off-balance sheet arrangements" (as defined in Item 303(a) of Regulation S-K under the Exchange Act), where the result, purpose, or effect of such Contract or arrangement is to avoid disclosure of any material transaction involving, or

material liabilities of, the Company or any of its Subsidiaries, in the Company Financial Statements or other Company SEC Documents.

Section 3.8 Litigation.

(a) As of the date of this Agreement, except as set forth in Section 3.8(a) of the Company Disclosure Letter, there are no civil, criminal or administrative actions, suits, claims, hearings, arbitrations, investigations or proceedings (collectively, "Actions") pending or, to the Company's Knowledge, threatened against the Company or any of its Subsidiaries or any of their respective assets or properties or, to the Knowledge of the Company, any executive officer or director of the Company or any of its Subsidiaries in their capacities as such, other than any such Action that (i) does not involve an amount in controversy in excess of \$100,000, or (ii) does not seek material injunctive or other material non-monetary relief. None of the Company or any of its Subsidiaries is subject to any order, writ, assessment, decision, injunction, decree, ruling or judgment of a Governmental Entity ("Order"), whether temporary, preliminary or permanent, which would reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect. As of the date hereof, there are no SEC inquiries or investigations, other governmental inquiries or investigations or internal investigations pending or, to the Knowledge of the Company, threatened, in each case regarding any accounting practices of the Company or any of its Subsidiaries or any malfeasance by any executive officer of the Company.

(b) For the avoidance of doubt, the provisions of this Section 3.8 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by the Company and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials are solely and exclusively made in Section 3.16 of this Agreement.

Section 3.9 Compliance with Laws.

(a) The Company and each of its Subsidiaries is and, since December 31, 2013, has been in compliance with all Laws or Orders applicable to the Company or any of its Subsidiaries or by which the Company or any of its Subsidiaries or any of their respective businesses or properties is bound, except where any such failure to be in compliance has not had, or would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect. To the Company's Knowledge, no investigation or review by any Governmental Entity with respect to the Company or any of its Subsidiaries is pending or threatened, nor has any Governmental Entity indicated an intention to conduct the same which, in each case, would reasonably be expected to have a Company Material Adverse Effect. The Company is in material compliance with the Foreign Corrupt Practices Act of 1977, as amended (the "FCPA"), and any rules and regulations thereunder, as well as other anti-corruption laws to which it may be subject. None of the Company or any of its Subsidiaries, or, to the Company's Knowledge, any director, officer, agent, employee or other Person associated with or acting on behalf of the Company or its Subsidiaries, has, directly or indirectly, provided anything of value to any foreign official, as that term is defined in the FCPA, in connection with obtaining, retaining or otherwise securing an improper advantage in connection with the business of the Company or its Subsidiaries.

(b) For the avoidance of doubt, the provisions of this Section 3.9 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by the Company and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials are solely and exclusively made in Section 3.16.

Section 3.10 Properties. Except as would not have a Company Material Adverse Effect, the Company and its Subsidiaries, as the case may be, (i) holds good and valid title to all of the properties and assets reflected in the December 31, 2013 balance sheet included in the Company SEC Documents as being owned by the Company or one of its Subsidiaries or acquired after the date thereof that are material to the Company's business on a consolidated basis (except for properties and assets sold or otherwise disposed of since the date thereof in the ordinary course of business) (collectively, with respect to real property, the "Owned Real Property"), free and clear of all Liens, except for Permitted Liens and other matters described in Section 3.10(a) of the Company Disclosure Letter; (ii) holds the Owned Real Property, or any portion thereof or interest therein, free of any outstanding options or rights of first refusal or offer to purchase or lease; (iii) is the lessee or permittee of all leasehold estates reflected in the December 31, 2013 financial statements included in the Company SEC Documents or acquired after the date thereof that are material to the Company's business on a consolidated basis (except for leases that have expired by their terms since the date thereof or been assigned, terminated or otherwise disposed of in the ordinary course of business) (collectively, with respect to real property, the "Leased Real Property"); (iv) is in possession of the Leased Real Property, and each lease underlying the Leased Real Property is valid and in full force and effect, constitutes a valid and binding obligation of the Company or the applicable Subsidiary of the Company, subject to the Bankruptcy and Equity Exception; and (v) has not received any written notice of termination or cancellation of or of a breach or default in connection with the Company Leased Real Property.

Section 3.11 Contracts.

(a) As of the date of this Agreement, except as set forth in Section 3.11(a) of the Company Disclosure Letter, neither the Company nor any of its Subsidiaries is a party to or bound by any:

(i) "material contract" (as such term is defined in Item 601(b)(10) of Regulation S-K under the Securities Act), whether or not filed by the Company with the SEC;

(ii) employment or consulting Contract (in each case with respect to which the Company has continuing obligations as of the date hereof) with any current or former (x) executive officer of the Company, (y) member of the Company Board, or (z) Company Employee providing for an annual base salary in excess of \$150,000;

(iii) Contract providing for indemnification or any guaranty by the Company or any Subsidiary thereof, in each case that is material to the Company and its Subsidiaries, taken as a whole, other than (x) any guaranty by the Company or a Subsidiary thereof of any of the obligations of (A) the Company or another wholly owned Subsidiary thereof or (B) any Subsidiary (other than a wholly owned Subsidiary) of the Company that was entered into in the

ordinary course of business pursuant to or in connection with a customer Contract, or (y) any Contract providing for indemnification of customers or other Persons pursuant to Contracts entered into in the ordinary course of business;

(iv) Contract that purports to limit in any material respect the right of the Company or any of its Subsidiaries (or, at any time after the consummation of the Merger, Parent or any of its Subsidiaries) (x) to engage in any line of business, or (y) to compete with any Person or operate in any geographical location;

(v) Contract relating to the disposition or acquisition, directly or indirectly (by merger or otherwise), by the Company or any of its Subsidiaries after the date of this Agreement of assets with a fair market value in excess of \$250,000;

(vi) Contract that contains any provision that requires the purchase of all of the Company's or any of its Subsidiaries' requirements for a given product or service from a given Third Party, which product or service is material to the Company and its Subsidiaries, taken as a whole;

(vii) Contract that obligates the Company or any of its Subsidiaries to conduct business on an exclusive or preferential basis with any Third Party or upon consummation of the Merger will obligate Parent, the Surviving Corporation or any of their respective Subsidiaries to conduct business on an exclusive or preferential basis with any Third Party;

(viii) Contracts relating to Indebtedness for borrowed money or any guarantee of any Indebtedness for borrowed money (other than in respect of Indebtedness for borrowed money of a wholly owned Subsidiary of the Company) in excess of \$250,000;

(ix) Contracts where the Company or any of its Subsidiaries has received or expects to receive \$250,000 or more in revenues pursuant to such agreements in the current fiscal year;

(x) Contracts with respect to the receipt of any goods and services involving a payment of \$250,000 or more per annum;

(xi) Employee collective bargaining agreement or other Contract with any labor union;

(xii) Joint venture, alliance, partnership or limited liability company agreements or similar Contracts relating to the formation, creation, operation, management or control of any joint venture, alliance, partnership or limited liability company that (A) is material to the Company, any of its Subsidiaries or any of its Subsidiaries; (B) is material to any investment in, or other commitment to, any Related Entity of the Company; or (C) would reasonably be expected to require the Company or its Subsidiaries to make expenditures in excess of \$250,000 or more in the current fiscal year;

(xiii) Contracts that would prevent, materially delay or materially impede the consummation of the transactions contemplated by this Agreement;

(xiv) Contract which is not otherwise described in clauses (i)-(xiii) above that is material to the Company and its Subsidiaries, taken as a whole; or

(xv) Contracts material to the Company's Intellectual Property.

(b) All Contracts to which the Company or any of its Subsidiaries is a party to or bound by as of the date of this Agreement that are of the type described in clause (a) above are referred to herein as the "Company Material Contracts." Except, in each case, as has not, and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect, (i) all Company Material Contracts are valid and binding on the Company and/or the relevant Subsidiary of the Company that is a party thereto and, to the Company's Knowledge, each other party thereto, subject to the Bankruptcy and Equity Exception, (ii) all Company Material Contracts are in full force and effect, (iii) the Company and each of its Subsidiaries has performed all material obligations required to be performed by them under the Company Material Contracts to which they are parties, (iv) to the Company's Knowledge, each other party to a Company Material Contract has performed all material obligations required to be performed by it under such Company Material Contract and (v) no party to any Company Material Contract has given the Company or any of its Subsidiaries written notice of its intention to cancel, terminate, change the scope of rights under or fail to renew any Company Material Contract and neither the Company nor any of its Subsidiaries, nor, to the Company's Knowledge, any other party to any Company Material Contract, has repudiated in writing any material provision thereof. Neither the Company nor any of its Subsidiaries has Knowledge of, or has received written notice of, any violation of or default under (or any condition which with the passage of time or the giving of notice would cause such a violation of or default under or permit termination, modification or acceleration under) any Company Material Contract or any other Contract to which the Company or any of its Subsidiaries is a party or by which the Company, any of its Subsidiaries or any of their respective material properties or assets is bound, except for violations or defaults that are not, individually or in the aggregate, reasonably likely to result in a Company Material Adverse Effect.

Section 3.12 Employee Benefit Plans.

(a) Section 3.12(a) of the Company Disclosure Letter, sets forth a true, complete and correct list of each material "employee benefit plan" as defined in Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended, and the regulations promulgated thereunder ("ERISA") (whether or not subject to ERISA), and any other material plan, policy, program, practice, agreement, understanding or arrangement (whether written or oral) providing compensation or other benefits to any current or former director, officer, employee or consultant (or to any dependent or beneficiary thereof) of the Company or any ERISA Affiliate, which are now maintained, sponsored or contributed to by the Company or any ERISA Affiliate, or under which the Company or any ERISA Affiliate has any material obligation or liability, whether actual or contingent, including all incentive, bonus, deferred compensation, vacation, holiday, cafeteria, medical, disability, stock purchase, stock option, stock appreciation, phantom stock, restricted stock, restricted stock unit, stock-based compensation, change-in-control, retention, employment, consulting, personnel or severance policies, programs, practices, Contracts or arrangements (each, a "Company Benefit Plan"). For purposes of this Agreement, the term "Foreign Benefit Plans" shall mean those Company Benefit Plans maintained, sponsored or

contributed to primarily for the benefit of current or former employees of the Company or any ERISA Affiliate who are or were regularly employed outside the United States. Not more than twenty (20) Business Days after the date of this Agreement, the Company shall deliver a true, complete and correct list of each Foreign Benefit Plan to Parent. For purposes of this Section 3.12 and Section 4.11, "ERISA Affiliate" shall mean any entity (whether or not incorporated) that, together with any other entity, is considered under common control and treated as one employer under Section 414(b) of the Code. The Company has no express or implied commitment to terminate or modify or change any Company Benefit Plan, other than with respect to a termination, modification or change required by this Agreement, ERISA or the Code or which would not, individually or in the aggregate, reasonably be expected to have a Company Material Adverse Effect.

(b) Except as set forth in Section 3.12(b) of the Company Disclosure Letter, with respect to each Company Benefit Plan (including each Foreign Benefit Plan to the extent applicable), the Company has made available to Parent true, complete and correct copies of the following (as applicable): (i) the written document evidencing such Company Benefit Plan or, with respect to any such plan that is not in writing, a written description of the material terms thereof; (ii) the summary plan description; (iii) the most recent annual report, financial statement and/or actuarial report; (iv) the most recent determination letter from the Internal Revenue Service (the "IRS"); (v) the most recent Form 5500 required to have been filed, including all schedules thereto; (vi) any related trust agreements, insurance contracts or other funding arrangements; (vii) any notices to or from the IRS, Department of Labor, Pension Benefit Guaranty Corporation ("PBGC") or any other Governmental Entity relating to any unresolved compliance issues in respect of any such Company Benefit Plan; and (viii) all material amendments, modifications or supplements to any Company Benefit Plan.

(c) Except as set forth in Section 3.12(c) of the Company Disclosure Letter, each Company Benefit Plan has been administered in all material respects in accordance with its terms, applicable Law (including Section 409A of the Code) and any applicable collective bargaining agreement, including, in all material respects, timely filing of all Tax, annual reporting and other governmental filings required by ERISA and the Code and timely contribution (or, if not yet due, proper financial reporting) of any amounts required to be made under the terms of any of the Company Benefit Plans. With respect to the Company Benefit Plans, no event has occurred and there exists no condition or set of circumstances in connection with which the Company or any of its Subsidiaries would be subject to any liability that, individually or in the aggregate, would reasonably be expected to be material to the Company and its Subsidiaries, taken as a whole. Each Company Benefit Plan that is intended to be "qualified" under Section 401 of the Code has received a favorable determination letter from the IRS to such effect and, to the Company's Knowledge, no fact, circumstance or event has occurred or exists since the date of such determination letter that would reasonably be expected to adversely affect the qualified status of any such Company Benefit Plan. None of the Company or any of its Subsidiaries has received notice of and, to the Company's Knowledge, there are no audits or investigations by any Governmental Entity with respect to, or other Actions against or involving any Company Benefit Plan or asserting rights or claims to benefits under any Company Benefit Plan (other than routine claims for benefits payable in the normal course). Other than as set forth in Section 3.12(c) of the Company Disclosure Letter, each Company Benefit Plan subject to ERISA that provides retiree healthcare or life insurance benefits in the

United States provides by its terms that it may be amended or terminated without material liability to the Company or any of its Subsidiaries at any time after the Effective Time (other than as required by applicable Law).

(d) Except as set forth in Section 3.12(d) of the Company Disclosure Letter, no Company Benefit Plan is a “multiemployer plan” (as defined in Sections 3(37) and 4001(a)(3) of ERISA) or a “multiple employer plan” within the meaning of Sections 4063/4064 of ERISA or Section 413(c) of the Code and neither the Company nor any ERISA Affiliate has sponsored or contributed to or been required to contribute to, or has any liability with respect to, a “multiemployer plan” or “multiple employer plan.”

(e) Except as set forth in Section 3.12(e) of the Company Disclosure Letter, neither the Company nor any ERISA Affiliate maintains or contributes to, or in the past has maintained or contributed to, any “employee benefit plan” within the meaning of Section 3(3) of ERISA that is subject to Section 412 of the Code or Section 302 or Title IV of ERISA. With respect to each plan set forth in Section 3.12(e) of the Company Disclosure Letter that is subject to Section 412 of the Code or Section 302 of Title IV of ERISA, except to the extent that the event or condition in question would not give rise to a Company Material Adverse Effect, (i) there does not exist any accumulated funding deficiency within the meaning of Section 412 of the Code or Section 302 of ERISA, whether or not waived; (ii) there has been no “reportable event” within the meaning of Section 4043 of ERISA and the regulations thereunder which required a notice to the PBGC which has not been fully and accurately reported in a timely fashion, as required, or which, whether or not reported, would constitute grounds for the PBGC to institute involuntary termination proceedings with respect to any Company Benefit Plan that is subject to Title IV of ERISA; (iii) all premiums to the PBGC have been timely paid in full; (iv) there has not been a partial termination; and (v) none of the following events has occurred: (A) the filing of a notice of intent to terminate, (B) the treatment of an amendment to such a Company Benefit Plan as a termination under Section 4041 of ERISA or (C) the commencement of proceedings by the PBGC to terminate such a Company Benefit Plan and, to the Company’s Knowledge, no condition exists that presents a substantial risk that such proceedings will be instituted or which would constitute grounds under Section 4042 of ERISA for the termination of, or the appointment of a trustee to administer, any such plan.

(f) Except as set forth in Section 3.12(f) of the Company Disclosure Letter, the execution of this Agreement or the consummation of the Merger will not constitute an event that, either alone or in conjunction with any other event, will or may result in (i) any payment, acceleration, termination, forgiveness of Indebtedness, vesting, distribution, increase in compensation or benefits or obligation to fund benefits with respect to any current or former employee or other personnel of the Company or any of its Subsidiaries, (ii) any amount failing to be deductible by reason of Section 280G of the Code or (iii) the provision of any reimbursement of excise Taxes under Section 4999 of the Code or any income Taxes under the Code.

(g) (i) Each Foreign Benefit Plan has been established, maintained and administered in compliance with its terms and all applicable Laws and Orders of any controlling Governmental Entity; (ii) each Foreign Benefit Plan required to be registered has been registered and has been maintained in good standing with applicable regulatory authorities; and (iii) each

Foreign Benefit Plan required to be funded and/or book reserved is funded and/or book reserved, as appropriate, in accordance with applicable Law.

Section 3.13 Labor Matters. Each of the Company and its Subsidiaries is in material compliance with all applicable Laws of the United States, or of any state or local government or any subdivision thereof or of any foreign government respecting employment and employment practices, terms and conditions of employment, wages and hours and occupational safety and health, including without limitation the Immigration Reform and Control Act, the Worker Adjustment Retraining and Notification Act, any Laws respecting employment discrimination, harassment, retaliation, disability rights or benefits, equal opportunity, plant closure or mass or group layoff or separation issues, affirmative action, workers' compensation, employee benefits, severance payments, COBRA, labor relations, collective bargaining, employee leave issues, wage and hour standards, occupational safety and health requirements and unemployment insurance and related matters. Except as specifically identified on Section 3.13 of the Company Disclosure Letter, neither the Company nor any of its Subsidiaries is a party to or bound by any labor union or collective bargaining agreement. There is no unfair labor practice charge pending or, to the Company's Knowledge, threatened which if determined adversely to the Company or its Subsidiaries would reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect. To the Company's Knowledge, there are no organizational campaigns, petitions or other activities or proceedings of any labor union, workers' council or labor organization (a) seeking to represent employees of the Company or any of its Subsidiaries or recognition by the Company or any of its Subsidiaries as the representative of a collective bargaining unit with respect to any of the employees of the Company or any of its Subsidiaries or (b) compelling the Company or any of its Subsidiaries to bargain with any such labor union, works council or labor organization. There are no material strikes, slowdowns, walkouts, work stoppages or other labor-related controversies pending or, to the Company's Knowledge, threatened, and neither the Company nor any of its Subsidiaries has experienced any such strike, slowdown, walkout, work stoppage or other labor-related controversy within the past three (3) years.

Section 3.14 Tax.

(a) (i) All federal and state Tax Returns and all other material Tax Returns that were or are required to be filed on or before the Closing Date by the Company or its Subsidiaries have been or will be timely filed on or before the Closing Date, and all such Tax Returns are or will be true, correct and complete in all material respects and were or will be prepared in substantial compliance with all Applicable Laws; (ii) all Taxes due and owing by the Company or its Subsidiaries (whether or not shown on the Tax Returns referred to in clause (i)) have been or will be timely paid in full on or before the Closing Date; (iii) all deficiencies asserted in writing or assessments made in writing by the relevant Taxing Authority in connection with any of the Tax Returns referred to in clause (i) have been or will be timely paid in full on or before the Closing Date; and (iv) no issues that have been raised in writing by the relevant Taxing Authority in connection with any of the Tax Returns referred to in clause (i) are pending as of the date of this Agreement, or, if pending, have been specifically identified by the Company to Parent and adequately reserved for in the Company Financial Statements. Neither the Company nor any of its Subsidiaries currently is the beneficiary of any extension of time within which to file any Tax Return.

(b) No federal, state, local or non-U.S. tax audits or administrative or judicial Tax proceedings are pending or being conducted with respect to the Company or any of its Subsidiaries. Neither the Company nor its Subsidiaries has received from any federal, state, local or non-U.S. Taxing Authority (including jurisdictions where the Company or its Subsidiaries have not filed Tax Returns) any (i) written notice indicating an intent to open an audit or other review; (ii) request for information related to Tax matters; or (iii) notice of deficiency or proposed adjustment for any amount of Tax proposed, asserted or assessed by any Taxing Authority against the Company or any of its Subsidiaries. Section 3.14(b) of the Company Disclosure Letter lists all Tax Returns filed by the Company and its Subsidiaries for taxable periods ended on or after December 31, 2012, indicates those Tax Returns that have been audited and indicates those Tax Returns that currently are the subject of audit. Parent has received (or had made available to it) correct and complete copies of all federal and state income Tax Returns filed by the Company and each of its Subsidiaries for taxable periods ended on or after December 31, 2012 and all examination reports and statements of deficiencies related to federal and state income Tax assessed against or agreed to by the Company or any of its Subsidiaries with respect to those taxable periods.

(c) There are no Liens on the Company's or any of its Subsidiaries' assets that arose in connection with any failure (or alleged failure) to pay any Tax other than Liens for Taxes not yet due and payable or which the validity thereof is being contested in good faith by appropriate proceedings and for which adequate accruals or reserves have been established in accordance with GAAP in the Company Financial Statements.

(d) Neither the Company nor any of its Subsidiaries has waived any statute of limitations in respect of income Taxes or agreed to any extension of time with respect to an income Tax assessment or deficiency.

(e) The Company and its Subsidiaries have withheld and paid all Taxes required to have been withheld and paid in connection with any amounts paid or owing to any employee, independent contractor, creditor, shareholder or other Third Party.

(f) Except as listed on Section 3.14(f) of the Company Disclosure Letter, neither the Company nor any of its Subsidiaries is (or has been) a party to any Tax allocation or sharing agreement. Neither the Company nor any of its Subsidiaries (A) has been a member of an Affiliated Group filing a consolidated federal Tax Return (other than a group the common parent of which was the Company); or (B) has any liability for Taxes of any Person (other than the Company or any of its Subsidiaries) under Treasury Regulations Section 1.1502-6 (or any similar provision of state, local, or non-U.S. law) as a transferee, successor, by contract or otherwise. Any Tax allocation or sharing agreement that is listed on Section 3.14(f) of the Company Disclosure Letter will be terminated as of the Closing Date and will have no further effect for any taxable year (whether the current year, a future year or a past year). As of the Closing Date, the Company and its Subsidiaries shall have no further liability or claim under such Tax allocation or sharing agreements.

(g) Except as listed on Schedule 3.14(g) of the Company Disclosure Letter, there are no joint ventures, partnerships, limited liability companies, or other arrangements or contracts to

which the Company or any Subsidiary is a party and that could be treated as a partnership for federal income Tax purposes.

(h) Neither the Company nor any Subsidiary has, nor has it ever had, a “permanent establishment” in any foreign country, as such term is defined in any applicable Tax treaty or convention between the United States and such foreign country, nor has it otherwise taken steps that have exposed, or will expose, it to the taxing jurisdiction of a foreign country.

(i) No claim has been made in the last five (5) years by a Taxing Authority in a jurisdiction where the Company or any Subsidiary does not file Tax Returns that the Company (or such Subsidiary) is or may be subject to taxation by that jurisdiction nor is there any factual or legal basis for any such claim.

(j) Neither the Company nor any Subsidiary has, in the last five (5) years, distributed stock of another corporation, or had its stock distributed by another corporation, in a transaction that was purported or intended to be governed in whole or in part by Section 355 or 361 of the Code.

(k) Neither the Company nor any Subsidiary is or has been a United States real property holding corporation (as defined in Section 897(c)(2) of the Code) during the applicable period specified in Section 897(c)(1)(A)(ii) of the Code.

(l) Neither the Company nor any Subsidiary participates in or cooperates with (or has at any time participated in or cooperated with) an international boycott within the meaning of Section 999 of the Code.

(m) Neither the Company nor any Subsidiary has engaged in any transaction that, as of the date hereof, is a “listed transaction” under Treasury Regulations Section 1.6011-4(b)(2). The Company and each Subsidiary have disclosed in their Tax Returns all information required by the provisions of the Treasury Regulations issued under Section 6011 of the Code with respect to any “reportable transaction” as that term is defined in Section 6707A(c) of the Code.

(n) No gain recognition agreements have been entered into by either the Company or any Subsidiary, and, except as listed on Section 3.14(n) of the Company Disclosure Letter, neither the Company nor any of its Subsidiaries has obtained a private letter ruling or closing agreements from the Internal Revenue Service (or any comparable ruling from any other Taxing Authority).

(o) Neither the Company nor any Subsidiary is or has at any time been (A) a “controlled foreign corporation” as defined by Section 957 of the Code; (B) a “personal holding company” as that term has been defined from time to time in Section 542 of the Code; (C) a “passive foreign investment company” nor has the Company or any Subsidiary at any time held directly, indirectly, or constructively shares of any “passive foreign investment company” as that term has been defined from time to time in Section 1296 or 1297 of the Code.

(p) The Company and each Subsidiary is in full compliance with all the terms and conditions of any Tax exemption or other Tax reduction agreement or order of a foreign or state government and the consummation of the transactions contemplated by this Agreement and will

not have any adverse effect on the continued validity and effectiveness of any such Tax exemption or other Tax reduction agreement or order.

(q) Except as listed on Section 3.14(q) of the Company Disclosure Letter, there is no agreement, contract or arrangement to which the Company or any Subsidiary is a party that could, individually or collectively, result in the payment of any amount that would not be deductible by reason of Sections 280G (as determined without regard to Section 280G(b)(4) or any corresponding provision of state, local or non-U.S. Tax law), 162 (other than 162(a)), or 404 of the Code.

(r) Neither the Company nor any Subsidiary has been, nor will any of them be, required to include any item of income in, or exclude any item of deduction from, taxable income for any Tax period (or portion thereof) ending after the Closing Date (i) pursuant to Section 481 of the Code or any comparable provision under state or foreign Tax Laws as a result of transactions, events, or accounting methods employed prior to the transactions contemplated hereby, (ii) as a result of any installment sale or open transaction disposition made on or prior to the Closing Date, (iii) as a result of any prepaid amount received on or prior to the Closing Date; (iv) as a result of an election under Section 108(i) of the Code; or (v) intercompany transaction or excess loss account described in Treasury Regulations under Section 1502 of the Code (or any corresponding or similar provision of state, local or non-U.S. income Tax law).

(s) The Company and its Subsidiaries have complied in all material respects with all applicable unclaimed property Laws. Without limiting the generality of the foregoing, the Company and each Subsidiary has established and followed procedures to identify any unclaimed property and, to the extent required by Law, remit such unclaimed property to the applicable Governmental Entity. The Company's and each Subsidiary's records are adequate to permit a Governmental Entity or other outside auditor to confirm the foregoing representations.

(t) All transactions for taxable years for which the statute of limitations is still open (including but not limited to sales of goods, loans, and provision of services) between (i) the Company or any Subsidiary and (ii) any other Person that is controlled directly or indirectly by the Company (within the meaning of Section 482 of the Code) were effected on arms'-length terms and for fair market value consideration.

(u) The unpaid Taxes of the Company and each Subsidiary (i) did not exceed the reserve for Tax liability (other than any reserve for deferred Taxes established to reflect timing differences between book and Tax income) set forth on the face of the Company Financial Statements (rather than in any notes thereto) and (ii) will not exceed that reserve as adjusted for the passage of time through the Closing Date in accordance with the past custom and practice of the Company and each Subsidiary in filing its Tax Returns. Since the filing of the Company Financial Statements, neither the Company nor any Subsidiary has incurred any liability for Taxes arising from extraordinary gains or losses, as that term is used in GAAP, outside the ordinary course of business consistent with past custom and practice.

(v) The Company operates at least one significant historic business line, or owns at least a significant portion of its historic business assets, in each case within the meaning of Treasury Regulations Section 1.368-1(d).

(w) The Company has provided or otherwise made available to Parent all of the Company's and its Subsidiaries' books and records with respect to Tax matters pertinent to the Company or its Subsidiaries relating to any Tax periods commencing on or before the Closing Date including all Tax opinions relating to and in the audit files of the Company or its Subsidiaries that have been received since December 31, 2011.

Section 3.15 Intellectual Property.

(a) Except as, individually or in the aggregate, would not reasonably be expected to have a Company Material Adverse Effect, (i) the Company and each of its Subsidiaries owns, or is licensed to use (in each case, free and clear of any Liens, other than Permitted Liens), all Intellectual Property used in its business as currently conducted; (ii) the conduct of its business as currently conducted, including the use of any Intellectual Property by the Company or its Subsidiaries, does not infringe on, misappropriate or otherwise violate the rights of any Person and is in accordance with any applicable license pursuant to which the Company or any Subsidiary acquired the right to use any Intellectual Property; (iii) no Person is challenging, infringing on, misappropriating or otherwise violating any right of the Company or any of its Subsidiaries with respect to any Intellectual Property owned by the Company or its Subsidiaries; and (iv) neither the Company nor any of its Subsidiaries has received any written notice or otherwise has Knowledge of any pending claim, Order or proceeding with respect to any Intellectual Property used by the Company or its Subsidiaries and no Intellectual Property owned by the Company or its Subsidiaries is being used or enforced in a manner that would reasonably be expected to result in the abandonment, cancellation or unenforceability of such Intellectual Property.

(b) The Company and its Subsidiaries have taken all commercially reasonable steps to protect the confidentiality and value of all material trade secrets and any other material confidential information that are owned, used or held by the Company or its Subsidiaries in confidence, including entering into licenses and Contracts that require licensees, contractors, or other Persons with access to trade secrets or other confidential information to safeguard and maintain the secrecy and confidentiality of such trade secrets. To the Company's Knowledge, such trade secrets have not been used, disclosed to or discovered by any Person except pursuant to a valid and appropriate non-disclosure agreement, license or any other appropriate Contract which has not been breached.

(c) The consummation of the transactions contemplated by this Agreement will not diminish or terminate the ownership of or rights in any material Intellectual Property owned or used by the Company or its Subsidiaries in their respective businesses as currently conducted and, after the Closing Date, the Company and its Subsidiaries will have the right to use such Intellectual Property on the same basis as prior to the consummation of the transactions contemplated by this Agreement.

Section 3.16 Environmental Matters.

(a) The Company and its Subsidiaries are, and have been for the past five (5) years, in material compliance with all Environmental Laws, and any past material noncompliance by the Company and its Subsidiaries with Environmental Laws has been resolved.

(b) (i) Each of the Company and its Subsidiaries has, as applicable, developed and submitted or obtained, maintained and materially complied with all Environmental Permits that are required for the conduct and operation of its business, and the Company or any applicable Subsidiary of the Company has not received any written notice that any such Environmental Permit is not in full force and effect; and (ii) to the Company's Knowledge, no such Environmental Permit is or will be subject to review, revision, major modification, voidance or prior consent by any Governmental Entity as a result of the consummation of the transactions contemplated by this Agreement.

(c) Except as set forth in Section 3.16(c) of the Company Disclosure Letter, none of the Company or any of its Subsidiaries has received any written notice of any violation of, or liability under, Environmental Laws or Environmental Permits or with respect to Hazardous Materials in the last five (5) years or that remains open or not fully resolved or otherwise terminated.

(d) Except as set forth in Section 3.16(c) of the Company Disclosure Letter, there are no pending or, to the Company's Knowledge, threatened, civil, criminal or administrative Actions, notices of violation, arbitrations, which, in each instance, is alleged against the Company or any of its Subsidiaries or related to the Owned Real Property or the Leased Real Property or any other property previously owned or operated by the Company or any of its Subsidiaries for which the Company or any of its Subsidiaries retains any liabilities.

(e) Neither the Company nor any of its Subsidiaries has Released or received a written notice of a Release of Hazardous Materials and, to the Company's Knowledge, none of them has other notice of a Release of any Hazardous Materials on, at, or from the Owned Real Property or the Leased Real Property, except for any release (i) that is (A) in compliance with Environmental Laws or Environmental Permits and (B) occurring in a manner or in quantities or locations that would not require any investigation or remediation of soil or groundwater or any other environmental media, including in an offshore environment, under Environmental Laws, or (ii) that would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect.

(f) Except as set forth in Section 3.16(c) of the Company Disclosure Letter, neither the Company nor any of its Subsidiaries has transported or disposed of, or arranged for the transport or disposal of any Hazardous Material at or to any off-site location which, to the Company's Knowledge, has resulted in, or would reasonably be expected to result in, a liability to the Company.

(g) The Company has provided to Parent true and complete copies of, or access to, correct and complete copies of (i) all Environmental Permits currently in effect; and (ii) results of any material reports, assessments, studies, analyses, tests, correspondence or monitoring, possessed or initiated by the Company or any of its Subsidiaries pertaining to Hazardous Materials in, on or under their Owned Real Property or Leased Real Property, or concerning compliance by the Company or any of its Subsidiaries with Environmental Laws.

Section 3.17 Insurance. Except as has not had, and would not reasonably be expected to have, individually or in the aggregate, a Company Material Adverse Effect, (a) each insurance

policy under which the Company or any of its Subsidiaries is an insured or otherwise the principal beneficiary of coverage (each an “Insurance Policy”) is in full force and effect, all premiums due thereon have been paid in full and the Company and its Subsidiaries are in compliance with the terms and conditions of such Insurance Policy; (b) neither the Company nor any of its Subsidiaries is in breach or default under any Insurance Policy; and (c) no event has occurred which, with notice or lapse of time, would constitute such breach or default, or permit termination or modification, under any Insurance Policy.

Section 3.18 Regulatory Matters: Permits.

(a) Each of the Company and its Subsidiaries holds all licenses, permits, franchises, variances, registrations, exemptions, Orders and other governmental authorizations, consents, approvals and clearances with, and has submitted notices to, all Governmental Entities necessary for the lawful operating of the businesses of the Company or any of its Subsidiaries as currently conducted (the “Company Permits”), and to the Company’s Knowledge all such Company Permits are valid, and in full force and effect. Since January 1, 2013, there has not occurred any violation of, default (with or without notice or lapse of time or both) under, or event giving to others any right of termination, amendment or cancellation of, with or without notice or lapse of time or both, any Company Permit. The Company and each of its Subsidiaries are in compliance in all material respects with the terms of all Company Permits, and no event has occurred that would reasonably be expected to result in the revocation, cancellation, non-renewal or adverse modification of any Company Permit.

(b) For the avoidance of doubt, the provisions of this Section 3.18 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by the Company and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials, are solely and exclusively made in Section 3.16 of this Agreement.

Section 3.19 Interested Party Transactions. Except as disclosed in Section 3.19 of the Company Disclosure Letter, since January 1, 2013, there have been no transactions, agreements, arrangements or understandings between the Company or any of its Subsidiaries on the one hand, and the Affiliates of the Company on the other hand (other than the Company’s Subsidiaries), that would be required to be disclosed under Item 404 of Regulation S-K under the Exchange Act and that has not been so disclosed.

Section 3.20 Company Information. The information relating to the Company or any Subsidiary of the Company to be included or incorporated by reference in the Joint Proxy Statement and the Form S-4 will not, at the time the Form S-4 is declared effective, the time the Joint Proxy Statement is first mailed to stockholders of the Company and Parent and the time of the Company Stockholder Meeting and the Parent Stockholder Meeting, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances in which they are made, not misleading. The information relating to the Company or any Subsidiary of the Company that is provided or to be provided by the Company or its Representatives for inclusion in any document (other than the Form S-4) filed with any other Governmental Entity in connection with the transactions contemplated by this Agreement will not contain any untrue statement of a material fact or omit to state a material

fact necessary to make the statements therein, in light of the circumstances in which they are made, not misleading. All documents that the Company is responsible for filing with the SEC in connection with the Merger or the other transactions contemplated hereby (including the Joint Proxy Statement and the Form S-4) (except for such portions thereof that relate only to Parent, Merger Sub or any of their Subsidiaries) will comply as to form and substance in all material respects with the provisions of the Securities Act and the Exchange Act.

Section 3.21 Company Ownership of Parent Securities. Prior to the Parent Board approving this Agreement, the Merger and the other transactions contemplated hereby for purposes of the applicable provisions of the DGCL, neither the Company nor any of its Subsidiaries, alone or together with any other Person, was at any time, or became, an “interested stockholder” (as such term is defined in Section 203 of the DGCL) thereunder or has taken any action that would cause any anti-takeover statute under the DGCL or other applicable state Law to be applicable to this Agreement, the Merger, or any of the transactions contemplated hereby. None of the Company or any of its Subsidiaries has any direct or indirect beneficial ownership, or sole or shared voting power, with respect to any shares of Parent Common Stock.

Section 3.22 Opinion of Financial Advisor. The Company has received the opinion of Needham & Company, LLC, financial advisor to the Company (the “Company Financial Advisor”), to the effect that, as of the date of this Agreement, and based upon and subject to the factors and assumptions set forth therein, the Exchange Ratio is fair to the Company’s stockholders from a financial point of view.

Section 3.23 Brokers and Finders. Neither the Company nor any of its Subsidiaries has employed any broker or finder or incurred any liability for any brokerage fees, commissions or finder’s fees in connection with the Merger or the other transactions contemplated by this Agreement, except that the Company has retained the Company Financial Advisor, and the Company has heretofore made available to Parent a true and complete copy of all agreements between the Company and the Company Financial Advisor pursuant to which such firm would be entitled to any payment relating to the Merger and the other transactions contemplated by this Agreement.

Section 3.24 Related Entity Representations. Neither the Company nor any of its Subsidiaries has any Related Entity.

Section 3.25 Tax-Free Reorganization. Neither the Company nor any of its Subsidiaries has taken any action, and the Company is not aware of any fact or circumstance, that would reasonably be expected to prevent the Merger from qualifying as a Tax-Free Reorganization.

Section 3.26 No Additional Representations.

(a) Except for the representations and warranties made in this Article III, neither the Company nor any other Person makes any express or implied representation or warranty with respect to the Company or its Subsidiaries or Related Entities or their respective businesses, operations, assets, liabilities, conditions (financial or otherwise) in connection with this Agreement or the transactions contemplated hereby, and the Company hereby disclaims any such

other representations or warranties. In particular, without limiting the foregoing disclaimer, neither the Company nor any other Person makes or has made any representation or warranty to Parent, Merger Sub, or any of their Affiliates or Representatives with respect to (i) any financial projection, forecast, estimate, budget or prospect information relating to the Company, any of its Subsidiaries or Related Entities or their respective businesses; or (ii) except for the representations and warranties made by the Company in this Article III, any oral or written information presented to Parent, Merger Sub or any of their Affiliates or Representatives in the course of their due diligence investigation of the Company, the negotiation of this Agreement or in the course of the transactions contemplated hereby.

(b) The Company acknowledges and agrees that it has (i) had the opportunity to meet with the management of Parent and to discuss the business, assets and liabilities of Parent and its Subsidiaries and Related Entities; (ii) been afforded the opportunity to ask questions of and receive answers from officers of Parent; and (iii) conducted its own independent investigation of Parent and its Subsidiaries and Related Entities, their respective businesses, assets, liabilities and the transactions contemplated by this Agreement.

(c) Notwithstanding anything contained in this Agreement to the contrary, the Company acknowledges and agrees that none of Parent, Merger Sub or any other Person has made or is making any representations or warranties relating to Parent or its Subsidiaries (including Merger Sub) or Related Entities whatsoever, express or implied, beyond those expressly given by Parent and Merger Sub in Article IV, including any implied representation or warranty as to the accuracy or completeness of any information regarding Parent furnished or made available to the Company, or any of its Representatives. Without limiting the generality of the foregoing, the Company acknowledges that no representations or warranties are made with respect to any projections, forecasts, estimates, budgets or prospect information that may have been made available to the Company or any of its Representatives.

ARTICLE IV REPRESENTATIONS AND WARRANTIES OF PARENT AND MERGER SUB

Except (i) as disclosed in the Parent SEC Documents filed since June 30, 2014 but prior to the date of this Agreement (but excluding any disclosures contained under the heading “Risk Factors” or “forward looking statements” or any other disclosures included in such filings to the extent that they are forward-looking statements or cautionary, nonspecific, predictive or forward-looking in nature) or (ii) as set forth in the Parent Disclosure Letter delivered by Parent to the Company prior to or concurrent with the execution of this Agreement (the “Parent Disclosure Letter”), each of Parent and Merger Sub hereby represents and warrants to the Company as follows:

Section 4.1 Organization, Good Standing and Qualification.

(a) Each of Parent and Merger Sub is a corporation duly organized, validly existing and in good standing (with respect to jurisdictions that recognize the concept of good standing) under the Laws of its jurisdiction of organization and has all requisite corporate or similar power and authority to own, lease and operate its properties and assets and to carry on its business as presently conducted, except where the failure to be so qualified or in good standing, or to have

such power or authority when taken together with all other such failures, has not, and would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect. Each of Parent and Merger Sub is duly qualified or licensed to do business and is in good standing (with respect to jurisdictions that recognize the concept of good standing) as a foreign corporation in each jurisdiction where the ownership, leasing or operation of its assets or properties or conduct of its business requires such qualification, except where the failure to be so organized, qualified or in good standing, or to have such power or authority when taken together with all other such failures, has not, and would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

(b) Parent has delivered or made available to Company a true and correct copy of the Organizational Documents for Parent and Merger Sub. Each of Parent and Merger Sub is not in violation of any of the provisions of its Organizational Documents.

(c) Section 4.1(c)(i) of the Parent Disclosure Letter lists each Subsidiary of Parent as of the date hereof and its place of organization. Section 4.1(c)(ii) of the Parent Disclosure Letter sets forth, for each Subsidiary that is not, directly or indirectly, wholly owned by the Parent, (x) the number and type of any capital stock of, or other equity or voting interests in, such Subsidiary that is outstanding as of the date hereof and (y) the number and type of shares of capital stock of, or other equity or voting interests in, such Subsidiary that, as of the date hereof, are owned, directly or indirectly, by the Parent and any other Person. Except for the capital stock of, or other equity or voting interests in, its Subsidiaries, the Parent does not own, directly or indirectly, any capital stock of, or other equity or voting interests in, any Person.

Section 4.2 Capital Structure.

(a) **Capital Stock.** The authorized capital stock of Parent consists of: (i) 100,000,000 shares of Parent Common Stock and (ii) 100,000,000 shares of preferred stock, par value \$0.01 per share. As of the Capitalization Date, (x) 9,848,253 shares of Parent Common Stock were issued and outstanding, (y) zero shares were issued and held by Parent in its treasury and (z) zero shares of Parent's preferred stock were issued and outstanding or held by Parent in its treasury. All of the outstanding shares of Parent's Common Stock and Preferred Stock are, and all shares of capital stock of the Merger Sub which may be issued or exchanged as contemplated or permitted by this Agreement will be, when issued, duly authorized and validly issued, fully paid and non-assessable. All of the issued and outstanding capital stock of Merger Sub is, and at the Effective Time will be, owned by Parent.

(b) **Stock Awards.**

- (i) As of the Capitalization Date, an aggregate of 1,098,527 shares of Parent Common Stock were subject to issuance pursuant to stock options or stock awards granted by Parent under the plans listed in Section 4.2(b) of the Parent Disclosure Letter (the plans referred to immediately above and the award or other applicable agreements entered into thereunder, in each case as amended, are collectively referred to herein as the "Parent Stock Plans").

- (ii) Except for securities or rights issued pursuant to the Parent Stock Plans and as set forth in Section 4.2(b)(ii) of the Parent Disclosure Letter, there are no outstanding (A) securities of Parent or any of its Subsidiaries convertible into or exchangeable for shares of capital stock of Parent, (B) options, warrants or other agreements or commitments to acquire from Parent or any of its Subsidiaries, or obligations of Parent or any of its Subsidiaries to issue, any shares of capital stock of (or securities convertible into or exchangeable for shares of capital stock of) Parent or (C) restricted shares, restricted stock units, stock appreciation rights, performance shares, profit participation rights, contingent value rights, “phantom” stock or similar securities or rights that are derivative of, or provide economic benefits based, directly or indirectly, on the value or price of, any shares of capital stock of Parent, in each case that have been issued by Parent or its Subsidiaries.

Section 4.3 Corporate Authority.

(a) Each of Parent and Merger Sub has all requisite corporate power and authority and has taken all corporate action necessary in order to execute, deliver and perform its obligations under this Agreement and to consummate the transactions contemplated hereby, subject, only to the adoption of this Agreement by the affirmative vote of the holders of a majority of the outstanding capital stock of the Company entitled to vote thereon (the “Parent Stockholder Approval”), and to the filing and recording of the Certificate of Merger under the provisions of the DGCL. Parent, as the sole stockholder of Merger Sub, will adopt and approve this Agreement and the transactions contemplated hereby immediately following execution of this Agreement by the Parties hereto. The Parent Stockholder Approval is the only vote of the holders of any class or series of capital stock of the Parent or Merger Sub necessary to adopt, approve or authorize this Agreement, the Merger, the Parent Share Issuance and the other transactions contemplated by this Agreement. This Agreement has been duly authorized and validly executed and delivered by Parent and Merger Sub and, assuming due authorization, execution and delivery by the Company, constitutes a legal, valid and binding obligation of Parent and Merger Sub enforceable against Parent and Merger Sub in accordance with its terms, subject to the Bankruptcy and Equity Exception.

(b) As of the date of this Agreement, the Parent Board, by resolution duly adopted at a meeting duly called and held, has (i) approved and declared advisable this Agreement, the Merger, the Parent Share Issuance and the other transactions contemplated by this Agreement; (ii) resolved to recommend approval of the Parent Share Issuance to the stockholders of Parent; and (iii) directed that the Parent Share Issuance be submitted to the stockholders of Parent for approval.

(c) Assuming the accuracy of the representations and warranties of the Company set forth in Section 3.21 no Takeover Statute or any anti-takeover provision in Parent’s certificate of incorporation and bylaws is, or at the Effective Time will be, applicable to the Parent Common Stock, the Merger or the other transactions contemplated by this Agreement. Assuming the accuracy of the representations and warranties of the Company set forth in Section 3.21, the Parent Board has taken all action so that the Company will not be prohibited from entering into a “business combination” with Parent (as such term is used in Section 203 of the DGCL) as a

result of the execution of this Agreement, or the consummation of the Merger or the other transactions contemplated hereby, without any further action on the part of Parent stockholders or the Parent Board.

(d) The Parent Rights Agreement and the rights issued thereunder are not applicable to (and no consequences thereunder are triggered by) the execution and announcement of this Agreement and each of the Company Support Agreements and Parent Support Agreements, and the consummation of the transactions contemplated thereby, including the Merger.

Section 4.4 Governmental Filings; No Violations, Etc

(a) Except for the reports, registrations, consents, approvals, permits, authorizations, notices and/or filings (i) pursuant to Section 1.3, (ii) under the Securities Act and the Exchange Act, (iii) required to be made with NASDAQ, (iv) for or pursuant to other applicable foreign securities Law approvals, state securities, takeover and “blue sky” Laws, and (v) as set forth in Section 4.4(a) of the Parent Disclosure Letter, no notices, reports or other filings are required to be made by Parent or Merger Sub with, nor are any registrations, consents, approvals, permits or authorizations required to be obtained by Parent or Merger Sub from, any Governmental Entity, in connection with the execution and delivery of this Agreement by Parent or Merger Sub and the consummation by Parent or Merger Sub of the Merger and the other transactions contemplated by this Agreement, except those that the failure to make or obtain would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

(b) None of the execution, delivery or performance of this Agreement by Parent or Merger Sub, the consummation by Parent of the Merger or any other transaction contemplated by this Agreement, or Parent’s or Merger Sub’s compliance with any of the provisions of this Agreement will (with or without notice or lapse of time, or both), (i) subject to obtaining the Parent Stockholder Approval, conflict with or violate any provision of Parent’s or Merger Sub’s certificate of incorporation or bylaws or any equivalent organizational or governing documents of any of Parent’s or Merger Sub’s Subsidiaries; (ii) conflict with or violate any Law or Order applicable to Parent, Merger Sub, or any of their Subsidiaries or any of their respective properties or assets; or (iii) except as set forth in Section 4.4(b)(iii) of the Parent Disclosure Letter, require any consent or approval under, violate, conflict with, result in any breach of or any loss of any benefit under, or constitute a default under, or result in termination or give to others any right of termination, vesting, amendment, acceleration or cancellation of, or result in the creation of a Lien, other than Permitted Liens, upon any of the respective properties or assets of Parent or any of its Subsidiaries pursuant to, any Contract, permit or other instrument or obligation to which Parent, Merger Sub or any of their Subsidiaries is a party or by which they or any of their respective properties or assets may be bound or affected, except, with respect to clauses (ii) and (iii), for any such conflicts, violations, consents, approvals, authorizations, permits, breaches, losses, defaults, other occurrences or Liens which would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

Section 4.5 Parent Reports: Financial Statements

(a) Except as set forth in Section 4.5(a) of the Parent Disclosure Letter, since January 1, 2011, each of Parent and Merger Sub has timely filed or otherwise furnished (as applicable) all registration statements, prospectuses, forms, reports, definitive proxy statements, schedules, statements and other documents (including exhibits and other information incorporated by reference) required to be filed by it under the Securities Act or the Exchange Act, as the case may be, together with all certifications required pursuant to the Sarbanes-Oxley Act (such documents and any other documents filed by Parent or any of its Subsidiaries with the SEC, including exhibits and other information incorporated therein as they have been supplemented, modified or amended since the time of filing, collectively, the “Parent SEC Documents”). As of their respective filing dates (or, if amended or superseded by a filing prior to the date of this Agreement, then on the date of such filing), the Parent SEC Documents (i) did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading and (ii) complied in all material respects with the applicable requirements of the Exchange Act or the Securities Act, as the case may be, the Sarbanes-Oxley Act and the applicable rules and regulations of the SEC thereunder. All of the audited consolidated financial statements and unaudited consolidated interim financial statements of Parent included in the Parent SEC Documents (together with the related notes and schedules thereto, collectively, the “Parent Financial Statements”) (A) have been prepared from, and are in accordance with, the books and records of Parent and Parent’s Subsidiaries in all material respects, (B) have been prepared in accordance with GAAP applied on a consistent basis during the periods involved (except as may be indicated in the notes thereto or, in the case of interim financial statements, for normal and recurring year-end adjustments) and (C) fairly present in all material respects the consolidated financial position and the consolidated results of operations, cash flows and changes in stockholders’ equity of Parent and its Subsidiaries as of the dates and for the periods referred to therein.

(b) Each of the principal executive officer and the principal financial officer of Parent (or each former principal executive officer and each former principal financial officer of the Company, as applicable) has made all certifications required by Rule 13a-14 or 15d-14 under the Exchange Act and Sections 302 and 906 of the Sarbanes-Oxley Act with respect to Parent SEC Documents, and the statements contained in such certifications are true and accurate in all material respects. Neither the Parent nor any of its Subsidiaries has outstanding (nor has arranged or modified since the enactment of the Sarbanes-Oxley Act) any “extensions of credit” (within the meaning of Section 402 of the Sarbanes-Oxley Act) to directors or executive officers (as defined in Rule 3b-7 under the Exchange Act) of Parent or any of its Subsidiaries. The Parent is otherwise in compliance with all applicable provisions of the Sarbanes-Oxley Act and the applicable listing and corporate governance rules of NASDAQ, except for any non-compliance that would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

(c) Parent and each of its Subsidiaries has established and maintains a system of “internal controls over financial reporting” (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) that is sufficient to provide reasonable assurance (i) regarding the reliability of financial reporting and the preparation of financial statements for external purposes in

accordance with GAAP, (ii) that receipts and expenditures of Parent and its Subsidiaries are being made only in accordance with authorizations of management and the Parent Board, and (iii) regarding prevention or timely detection of the unauthorized acquisition, use or disposition of Parent's and its Subsidiaries' assets that could have a material effect on Parent's financial

(d) Parent's "disclosure controls and procedures" (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act), as required by Rules 13a-15(a) and 15d-15(a) of the Exchange Act, are designed to ensure that all information (both financial and non-financial) required to be disclosed by Parent in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the SEC, and that all such information is accumulated and communicated to the Parent's management as appropriate to allow timely decisions regarding required disclosure and to make the certifications of the chief executive officer and chief financial officer of Parent required under the Exchange Act with respect to such reports. Parent has disclosed, based on its most recent evaluation of such disclosure controls and procedures prior to the date of this Agreement, to Parent's auditors and the audit committee of Parent Board and on Section 4.5(d) of the Parent Disclosure Letter (i) any significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting that could adversely affect in any material respect the Parent's ability to record, process, summarize and report financial information, and (ii) any fraud, whether or not material, that involves management or other employees who have a significant role in Parent's internal controls over financial reporting.

(e) To Parent's Knowledge, none of the Parent SEC Documents (other than confidential treatment requests) is the subject of ongoing SEC review. Parent has made available to the Company true and complete copies of all written comment letters from the staff of the SEC received since January 1, 2011 through the date of this Agreement relating to the Parent SEC Documents and all written responses of Parent thereto through the date of this Agreement other than with respect to requests for confidential treatment. As of the date of this Agreement, there are no outstanding or unresolved comments in comment letters received from the SEC staff with respect to any Parent SEC Documents other than confidential treatment requests. As of the date of this Agreement, there are no SEC inquiries or investigations, other governmental inquiries or investigations or internal investigations pending or threatened, in each case regarding any accounting practices of Parent.

Section 4.6 Absence of Certain Changes. Since December 31, 2013, except in connection with the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby, the business of the Parent and each of its Subsidiaries has been conducted in the ordinary course of business and there has not been or occurred:

- a. any Parent Material Adverse Effect or any event, condition, change or effect that could reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect; or
- b. any event, condition, action or effect that, if taken during the period from the date of this Agreement through the Effective Time, would constitute a breach of Section 5.1.

Section 4.7 No Undisclosed Material Liabilities. There are no liabilities or obligations of Parent or any of its Subsidiaries, whether accrued, absolute, determined or contingent, except for (a) liabilities or obligations disclosed and provided for in the balance sheets included in the Parent Financial Statements (or in the notes thereto) filed and publicly available prior to the date of this Agreement; (b) liabilities or obligations incurred in accordance with or in connection with this Agreement; (c) liabilities or obligations incurred since December 31, 2013 in the ordinary course of business consistent with past practice; and (d) liabilities or obligations that have not had and would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect. Neither Parent nor any of its Subsidiaries is a party to, or has any commitment to become a party to, any joint venture, off-balance sheet partnership or any similar Contract or arrangement (including any Contract relating to any transaction or relationship between or among Parent and any of its Subsidiaries, on the one hand, and any unconsolidated Affiliate, including any structured finance, special purpose or limited purpose entity or Person, on the other hand), or any "off-balance sheet arrangements" (as defined in Item 303(a) of Regulation S-K under the Exchange Act), where the result, purpose or effect of such Contract or arrangement is to avoid disclosure of any material transaction involving, or material liabilities of, Parent or any of its Subsidiaries, in the Parent Financial Statements or the Parent SEC Documents.

Section 4.8 Litigation.

(a) As of the date of this Agreement, except as set forth in Section 4.8(a) of the Parent Disclosure Letter, there are no Actions pending or, to Parent's Knowledge, threatened against Parent or any of its Subsidiaries or any of their respective assets or properties or, to the Knowledge of Parent, any executive officer or director of Parent or any of its Subsidiaries in their capacities as such, other than any such Action that (i) does not involve an amount in controversy in excess of \$100,000, or (ii) does not seek material injunctive or other material non-monetary relief. None of Parent or any of its Subsidiaries is subject to any Order, whether temporary, preliminary or permanent, which would reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect. As of the date hereof, there are no SEC inquiries or investigations, other governmental inquiries or investigations or internal investigations pending or, to the Knowledge of Parent, threatened, in each case regarding any accounting practices of Parent or any malfeasance by any executive officer of Parent.

(b) For the avoidance of doubt, the provisions of this Section 4.8 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by Parent and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials are solely and exclusively made in Section 4.15 of this Agreement.

Section 4.9 Compliance with Laws.

(a) Parent and each of its Subsidiaries is in compliance with all Laws or Orders, except where any such failure to be in compliance has not had, or would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect. To Parent's Knowledge, no investigation or review by any Governmental Entity with respect to Parent or any of its Subsidiaries is pending or threatened, nor has any Governmental Entity indicated an

intention to conduct the same which, in each case, would reasonably be expected to have a Parent Material Adverse Effect. To Parent's Knowledge, Parent is in material compliance with the FCPA and any rules and regulations thereunder, as well as any other anti-corruption laws to which it may be subject. Neither Parent nor, to Parent's Knowledge, any director, officer, agent, employee or other Person associated with or acting on behalf of Parent, has, directly or indirectly, provided anything of value to any foreign official, as that term is defined in the FCPA, in connection with obtaining, retaining or otherwise securing an improper advantage in connection with the business of Parent.

(b) For the avoidance of doubt, the provisions of this Section 4.9 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by Parent and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials are solely and exclusively made in Section 4.15.

Section 4.10 Properties. Except as would not have, or would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect, Parent or one of its Subsidiaries, as the case may be, (i) holds good and valid title to all of the properties and assets reflected in the December 31, 2013 balance sheet included in the Parent SEC Documents as being owned by Parent or one of its Subsidiaries or acquired after the date thereof that are material to Parent's business on a consolidated basis (except for properties and assets sold or otherwise disposed of since the date thereof in the ordinary course of business) (collectively, with respect to real property, the "Parent Owned Real Property"), free and clear of all Liens, except for Permitted Liens and other matters described in Section 4.10(a) of the Parent Disclosure Letter; (ii) holds the Parent Owned Real Property, or any portion thereof or interest therein, free of any outstanding options or rights of first refusal or offer to purchase or lease; (iii) is the lessee or permittee of all leasehold estates reflected in the December 31, 2013 financial statements included in the Parent SEC Documents or acquired after the date thereof that are material to Parent's business on a consolidated basis (except for leases that have expired by their terms since the date thereof or been assigned, terminated or otherwise disposed of in the ordinary course of business) (collectively, with respect to real property, the "Parent Leased Real Property"); (iv) is in possession of the Parent Leased Real Property, and each lease underlying the Parent Leased Real Property is valid and in full force and effect, constitutes a valid and binding obligation of Parent or the applicable Subsidiary of Parent, subject to the Bankruptcy and Equity Exception; and (v) has not received any written notice of termination or cancellation of or of a breach or default in connection with the Parent Leased Real Property.

Section 4.11 Employee Benefit Plans.

(a) Section 4.11(a) of the Parent Disclosure Letter, sets forth a true, complete and correct list of each material "employee benefit plan" as defined in Section 3(3) of ERISA (whether or not subject to ERISA), and any other material plan, policy, program, practice, agreement, understanding or arrangement (whether written or oral) providing compensation or other benefits to any current or former director, officer, employee or consultant (or to any dependent or beneficiary thereof) of Parent or any ERISA Affiliate, which are now maintained, sponsored or contributed to by Parent or any ERISA Affiliate, or under which Parent or any ERISA Affiliate has any material obligation or liability, whether actual or contingent, including

all incentive, bonus, deferred compensation, vacation, holiday, cafeteria, medical, disability, stock purchase, stock option, stock appreciation, phantom stock, restricted stock, restricted stock unit, stock-based compensation, change-in-control, retention, employment, consulting, personnel or severance policies, programs, practices, Contracts or arrangements (each, a “Parent Benefit Plan”). Parent has no express or implied commitment to terminate or modify or change any Parent Benefit Plan, other than with respect to a termination, modification or change required by ERISA or the Code or which would not, individually or in the aggregate, reasonably be expected to have a Parent Material Adverse Effect.

(b) Except as set forth in Section 4.11(b) of the Parent Disclosure Letter, with respect to each Parent Benefit Plan (including each Foreign Benefit Plan to the extent applicable), Parent has made available to the Company true, complete and correct copies of the following (as applicable): (i) the written document evidencing such Parent Benefit Plan or, with respect to any such plan that is not in writing, a written description of the material terms thereof; (ii) the summary plan description; (iii) the most recent annual report, financial statement and/or actuarial report; (iv) the most recent determination letter from the IRS; (v) the most recent Form 5500 required to have been filed, including all schedules thereto; (vi) any related trust agreements, insurance contracts or other funding arrangements; (vii) any notices to or from the IRS, PBGC or any other Governmental Entity relating to any unresolved compliance issues in respect of any such Parent Benefit Plan; and (viii) all material amendments, modifications or supplements to any Parent Benefit Plan.

(c) Except as set forth in Section 4.11(c) of the Parent Disclosure Letter, each Parent Benefit Plan has been administered in all material respects in accordance with its terms, applicable Law (including Section 409A of the Code) and any applicable collective bargaining agreement, including, in all material respects, timely filing of all Tax, annual reporting and other governmental filings required by ERISA and the Code and timely contribution (or, if not yet due, proper financial reporting) of any amounts required to be made under the terms of any of the Parent Benefit Plans. With respect to the Parent Benefit Plans, no event has occurred and there exists no condition or set of circumstances in connection with which Parent or any of its Subsidiaries would be subject to any liability that, individually or in the aggregate, would reasonably be expected to be material to Parent and its Subsidiaries, taken as a whole. Each Parent Benefit Plan that is intended to be “qualified” under Section 401 of the Code has received a favorable determination letter from the IRS to such effect and, to Parent’s Knowledge, no fact, circumstance or event has occurred or exists since the date of such determination letter that would reasonably be expected to adversely affect the qualified status of any such Parent Benefit Plan. None of Parent or any of its Subsidiaries has received notice of and, to Parent’s Knowledge, there are no audits or investigations by any Governmental Entity with respect to, or other Actions against or involving any Parent Benefit Plan or asserting rights or claims to benefits under any Parent Benefit Plan (other than routine claims for benefits payable in the normal course).

Section 4.12 Labor Matters. Parent is in material compliance with all applicable Laws of the United States, or of any state or local government or any subdivision thereof or of any foreign government respecting employment and employment practices, terms and conditions of employment, wages and hours and occupational safety and health, including without limitation the Immigration Reform and Control Act, the Worker Adjustment Retraining and Notification

Act, any Laws respecting employment discrimination, harassment, retaliation, disability rights or benefits, equal opportunity, plant closure or mass or group layoff or separation issues, affirmative action, workers' compensation, employee benefits, severance payments, COBRA, labor relations, collective bargaining, employee leave issues, wage and hour standards, occupational safety and health requirements and unemployment insurance and related matters. Except as specifically identified on Section 4.12 of the Parent Disclosure Letter, neither Parent nor any of its Subsidiaries is a party to or bound by any labor union or collective bargaining agreement. There is no unfair labor practice charge pending or, to Parent's Knowledge, threatened which if determined adversely to Parent or its Subsidiaries would reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

Section 4.13 Tax.

(a) (i) All federal and state Tax Returns and all other material Tax Returns that were or are required to be filed on or before the Closing Date by the Parent or its Subsidiaries have been or will be timely filed on or before the Closing Date, and all such Tax Returns are or will be true, correct and complete in all material respects and were or will be prepared in substantial compliance with all Applicable Laws; (ii) all Taxes due and owing by the Parent or its Subsidiaries (whether or not shown on the Tax Returns referred to in clause (i)) have been or will be timely paid in full on or before the Closing Date; (iii) all deficiencies asserted in writing or assessments made in writing by the relevant Taxing Authority in connection with any of the Tax Returns referred to in clause (i) have been or will be timely paid in full on or before the Closing Date; and (iv) no issues that have been raised in writing by the relevant Taxing Authority in connection with any of the Tax Returns referred to in clause (i) are pending as of the date of this Agreement, or, if pending, have been specifically identified by the Parent to the Company and adequately reserved for in the Parent Financial Statements. Neither the Parent nor any of its Subsidiaries currently is the beneficiary of any extension of time within which to file any Tax Return.

(b) No federal, state, local or non-U.S. tax audits or administrative or judicial Tax proceedings are pending or being conducted with respect to the Parent or any of its Subsidiaries. Neither the Parent nor its Subsidiaries has received from any federal, state, local or non-U.S. Taxing Authority (including jurisdictions where the Parent or its Subsidiaries have not filed Tax Returns) any (i) written notice indicating an intent to open an audit or other review; (ii) request for information related to Tax matters; or (iii) notice of deficiency or proposed adjustment for any amount of Tax proposed, asserted or assessed by any Taxing Authority against the Company or any of its Subsidiaries. Section 4.13(b) of the Parent Disclosure Letter lists all Tax Returns filed by the Parent and its Subsidiaries for taxable periods ended on or after December 31, 2012, indicates those Tax Returns that have been audited and indicates those Tax Returns that currently are the subject of audit. The Company has received (or had made available to it) correct and complete copies of all federal and state income Tax Returns filed by the Parent and each of its Subsidiaries for taxable periods ended on or after December 31, 2012 and all examination reports and statements of deficiencies related to federal and state income Tax assessed against or agreed to by the Parent or any of its Subsidiaries with respect to those taxable periods.

(c) There are no Liens on the Parent's or any of its Subsidiaries' assets that arose in connection with any failure (or alleged failure) to pay any Tax other than Liens for Taxes not yet

due and payable or which the validity thereof is being contested in good faith by appropriate proceedings and for which adequate accruals or reserves have been established in accordance with GAAP in the Parent Financial Statements.

(d) Neither the Parent nor any of its Subsidiaries has waived any statute of limitations in respect of income Taxes or agreed to any extension of time with respect to an income Tax assessment or deficiency.

(e) The Parent and its Subsidiaries have withheld and paid all Taxes required to have been withheld and paid in connection with any amounts paid or owing to any employee, independent contractor, creditor, shareholder or other Third Party.

(f) Except as listed on Section 4.13(f) of the Parent Disclosure Letter, neither the Parent nor any of its Subsidiaries is (or has been) a party to any Tax allocation or sharing agreement. Neither the Parent nor any of its Subsidiaries (A) has been a member of an Affiliated Group filing a consolidated federal Tax Return (other than a group the common parent of which was the Parent); or (B) has any liability for Taxes of any Person (other than the Parent or any of its Subsidiaries) under Treasury Regulations Section 1.1502-6 (or any similar provision of state, local, or non-U.S. law) as a transferee, successor, by contract or otherwise. Any Tax allocation or sharing agreement that is listed on Section 4.13(f) of the Parent Disclosure Letter will be terminated as of the Closing Date and will have no further effect for any taxable year (whether the current year, a future year or a past year). As of the Closing Date, Parent and its Subsidiaries shall have no further liability or claim under such Tax allocation or sharing agreements.

(g) Except as listed on Section 4.13(g) of the Parent Disclosure Letter, there are no joint ventures, partnerships, limited liability companies, or other arrangements or contracts to which the Parent or any Subsidiary is a party and that could be treated as a partnership for federal income Tax purposes.

(h) Neither the Parent nor any Subsidiary has, nor has it ever had, a "permanent establishment" in any foreign country, as such term is defined in any applicable Tax treaty or convention between the United States and such foreign country, nor has it otherwise taken steps that have exposed, or will expose, it to the taxing jurisdiction of a foreign country.

(i) No claim has been made in the last five (5) years by a Taxing Authority in a jurisdiction where the Parent or any Subsidiary does not file Tax Returns that the Company (or such Subsidiary) is or may be subject to taxation by that jurisdiction nor is there any factual or legal basis for any such claim.

(j) Neither the Parent nor any Subsidiary has, in the last five (5) years, distributed stock of another corporation, or had its stock distributed by another corporation, in a transaction that was purported or intended to be governed in whole or in part by Section 355 or 361 of the Code.

(k) Neither the Parent nor any Subsidiary is or has been a United States real property holding corporation (as defined in Section 897(c)(2) of the Code) during the applicable period specified in Section 897(c)(1)(A)(ii) of the Code.

(l) Neither the Parent nor any Subsidiary participates in or cooperates with (or has at any time participated in or cooperated with) an international boycott within the meaning of Section 999 of the Code.

(m) Neither the Parent nor any Subsidiary has engaged in any transaction that, as of the date hereof, is a “listed transaction” under Treasury Regulations Section 1.6011-4(b)(2). The Parent and each Subsidiary have disclosed in their Tax Returns all information required by the provisions of the Treasury Regulations issued under Section 6011 of the Code with respect to any “reportable transaction” as that term is defined in Section 6707A(c) of the Code.

(n) No gain recognition agreements have been entered into by either the Parent or any Subsidiary, and, except as listed on Section 4.13(n) of the Parent Disclosure Letter, neither the Parent nor any of its Subsidiaries has obtained a private letter ruling or closing agreements from the Internal Revenue Service (or any comparable ruling from any other Taxing Authority).

(o) Neither the Parent nor any Subsidiary is or has at any time been (A) a “controlled foreign corporation” as defined by Section 957 of the Code; (B) a “personal holding company” as that term has been defined from time to time in Section 542 of the Code; (C) a “passive foreign investment company” nor has the Parent or any Subsidiary at any time held directly, indirectly, or constructively shares of any “passive foreign investment company” as that term has been defined from time to time in Section 1296 or 1297 of the Code.

(p) The Parent and each Subsidiary is in full compliance with all the terms and conditions of any Tax exemption or other Tax reduction agreement or order of a foreign or state government and the consummation of the transactions contemplated by this Agreement and will not have any adverse effect on the continued validity and effectiveness of any such Tax exemption or other Tax reduction agreement or order.

(q) Except as listed on Section 4.13(q) of the Parent Disclosure Letter, there is no agreement, contract or arrangement to which Parent or any of its Subsidiaries is a party that could, individually or collectively, result in the payment of any amount that would not be deductible by reason of Sections 280G (as determined without regard to Section 280G(b)(4) or any corresponding provision of state, local or non-U.S. Tax law), 162 (other than 162(a)), or 404 of the Code.

(r) Neither the Parent nor any Subsidiary has been, nor will any of them be, required to include any item of income in, or exclude any item of deduction from, taxable income for any Tax period (or portion thereof) ending after the Closing Date (i) pursuant to Section 481 of the Code or any comparable provision under state or foreign Tax Laws as a result of transactions, events, or accounting methods employed prior to the transactions contemplated hereby, (ii) as a result of any installment sale or open transaction disposition made on or prior to the Closing Date, (iii) as a result of any prepaid amount received on or prior to the Closing Date; (iv) as a result of an election under Section 108(i) of the Code; or (v) intercompany transaction or excess loss account described in Treasury Regulations under Section 1502 of the Code (or any corresponding or similar provision of state, local or non-U.S. income Tax law).

(s) The Parent and its Subsidiaries have complied in all material respects with all applicable unclaimed property Laws. Without limiting the generality of the foregoing, the Parent and each Subsidiary has established and followed procedures to identify any unclaimed property and, to the extent required by Law, remit such unclaimed property to the applicable Governmental Entity. The Parent's and each Subsidiary's records are adequate to permit a Governmental Entity or other outside auditor to confirm the foregoing representations.

(t) All transactions for taxable years for which the statute of limitations is still open (including but not limited to sales of goods, loans, and provision of services) between (i) the Parent or any Subsidiary and (ii) any other Person that is controlled directly or indirectly by the Company (within the meaning of Section 482 of the Code) were effected on arms'-length terms and for fair market value consideration.

(u) The unpaid Taxes of the Parent and each Subsidiary (i) did not exceed the reserve for Tax liability (other than any reserve for deferred Taxes established to reflect timing differences between book and Tax income) set forth on the face of the Parent Financial Statements (rather than in any notes thereto) and (ii) will not exceed that reserve as adjusted for the passage of time through the Closing Date in accordance with the past custom and practice of the Parent and each Subsidiary in filing its Tax Returns. Since the filing of the Parent Financial Statements, neither the Parent nor any Subsidiary has incurred any liability for Taxes arising from extraordinary gains or losses, as that term is used in GAAP, outside the ordinary course of business consistent with past custom and practice.

(v) The Parent operates at least one significant historic business line, or owns at least a significant portion of its historic business assets, in each case within the meaning of Treasury Regulations Section 1.368-1(d).

(w) The Parent has provided or otherwise made available to the Company all of the Parent's and its Subsidiaries' books and records with respect to Tax matters pertinent to the Parent or its Subsidiaries relating to any Tax periods commencing on or before the Closing Date including all Tax opinions relating to and in the audit files of the Parent or its Subsidiaries that have been received since December 31, 2011.

Section 4.14 Intellectual Property.

(a) Except as, individually or in the aggregate, would not reasonably be expected to have a Parent Material Adverse Effect, (i) Parent and each of its Subsidiaries owns, or is licensed to use (in each case, free and clear of any Liens, other than Permitted Liens), all Intellectual Property used in its business as currently conducted; (ii) the conduct of its business as currently conducted, including the use of any Intellectual Property by Parent or its Subsidiaries, does not infringe on, misappropriate or otherwise violate the rights of any Person and is in accordance with any applicable license pursuant to which Parent or any Subsidiary acquired the right to use any Intellectual Property; (iii) no Person is challenging, infringing on, misappropriating or otherwise violating any right of Parent or any of its Subsidiaries with respect to any Intellectual Property owned by Parent or its Subsidiaries; and (iv) neither Parent nor any of its Subsidiaries has received any written notice or otherwise has Knowledge of any pending claim, Order or proceeding with respect to any Intellectual Property used by Parent or its Subsidiaries and no

Intellectual Property owned by Parent or its Subsidiaries is being used or enforced in a manner that would reasonably be expected to result in the abandonment, cancellation or unenforceability of such Intellectual Property.

(b) Parent and its Subsidiaries have taken all commercially reasonable steps to protect the confidentiality and value of all material trade secrets and any other material confidential information that are owned, used or held by Parent or its Subsidiaries in confidence, including entering into licenses and Contracts that require licensees, contractors, or other Persons with access to trade secrets or other confidential information to safeguard and maintain the secrecy and confidentiality of such trade secrets. To Parent's Knowledge, such trade secrets have not been used, disclosed to or discovered by any Person except pursuant to a valid and appropriate non-disclosure agreement, license or any other appropriate Contract which has not been breached.

(c) The consummation of the transactions contemplated by this Agreement will not diminish or terminate the ownership of or rights in any material Intellectual Property owned or used by Parent or its Subsidiaries in their respective businesses as currently conducted and after the Closing Date Parent and its Subsidiaries will have the right to use such Intellectual Property on the same basis as prior to the consummation of the transactions contemplated by this Agreement.

Section 4.15 Environmental Matters.

(a) Parent and its Subsidiaries are, and have been for the past five (5) years, in material compliance with all Environmental Laws, and any past material noncompliance by Parent and its Subsidiaries with Environmental Laws has been resolved.

(b) Each of Parent and its Subsidiaries has, as applicable, developed and submitted or obtained, maintained and materially complied with all Environmental Permits that are required for the conduct and operation of its business and Parent or any applicable Subsidiary of Parent has not received any written notice that any such Environmental Permit is not in full force and effect; and, to Parent's Knowledge, no such Environmental Permit is or will be subject to review, revision, major modification, voidance or prior consent by any Governmental Entity as a result of the consummation of the transactions contemplated by this Agreement.

(c) None of Parent or any of its Subsidiaries has received any written notice of any violation of, or liability under, Environmental Laws or Environmental Permits or with respect to Hazardous Materials in the last five (5) years that remains open or not fully resolved or otherwise terminated.

(d) Except as set forth in Section 4.15(d) of the Parent Disclosure Letter, there are no pending or, to Parent's Knowledge, threatened civil, criminal or administrative Actions, notices of violation, arbitrations or demand letters pursuant to Environmental Laws or Environmental Permits or with respect to Hazardous Materials, which, in each instance, is alleged against Parent or any of its Subsidiaries or related to the Parent Owned Real Property or the Parent Leased Real Property or any other property previously owned or operated by Parent or any of its Subsidiaries for which Parent or any of its Subsidiaries retains any liabilities.

(e) Neither Parent nor any of its Subsidiaries has Released or received a written notice of a Release of Hazardous Materials and, to Parent's Knowledge, none of them has other notice of a Release of any Hazardous Materials on, at, or from the Parent Owned Real Property or the Parent Leased Real Property except for any release (i) that is (A) in compliance with Environmental Laws or Environmental Permits and (B) occurring in a manner or in quantities or locations that would not require any investigation or remediation of soil or groundwater or any other environmental media, including in an offshore environment, under Environmental Laws, or (ii) that would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

(f) Neither Parent nor any of its Subsidiaries has transported or disposed of, or arranged for the transport or disposal of any Hazardous Material at or to any off-site location which, to Parent's Knowledge, has resulted in, or would reasonably be expected to result in, a liability to Parent.

(g) Parent has provided to the Company true and complete copies of, or access to, correct and complete copies of (i) all Environmental Permits currently in effect; and (ii) results of any material reports, assessments, studies, analyses, tests, correspondence or monitoring, possessed or initiated by Parent or any of its Subsidiaries pertaining to Hazardous Materials in, on or under Parent Owned Real Property or Parent Leased Real Property, or concerning compliance by Parent or any of its Subsidiaries with Environmental Laws.

Section 4.16 Insurance. Except as has not had, and would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect, (a) each insurance policy under which Parent or any of its Subsidiaries is an insured or otherwise the principal beneficiary of coverage (collectively, the "Parent Insurance Policies") is in full force and effect, all premiums due thereon have been paid in full and Parent and its Subsidiaries are in compliance with the terms and conditions of such Parent Insurance Policy; (b) neither Parent nor any of its Subsidiaries is in breach or default under any Parent Insurance Policy; and (c) no event has occurred which, with notice or lapse of time, would constitute such breach or default, or permit termination or modification, under any Insurance Policy.

Section 4.17 Regulatory Matters; Permits.

(a) Each of Parent and its Subsidiaries holds all licenses, permits, franchises, variances, registrations, exemptions, Orders and other governmental authorizations, consents, approvals and clearances with, and has submitted notices to, all Governmental Entities necessary for the lawful operating of the businesses of Parent or any of its Subsidiaries as currently conducted (the "Parent Permits"), and all such Parent Permits are valid, and in full force and effect. Since January 1, 2013, there has not occurred any violation of, default (with or without notice or lapse of time or both) under, or event giving to others any right of termination, amendment or cancellation of, with or without notice or lapse of time or both, any Parent Permit. Parent and each of its Subsidiaries are in compliance in all material respects with the terms of all Parent Permits, and no event has occurred that would reasonably be expected to result in the revocation, cancellation, non-renewal or adverse modification of any Parent Permit, in each case, except as has not had, and would not reasonably be expected to have, individually or in the aggregate, a Parent Material Adverse Effect.

(b) For the avoidance of doubt, the provisions of this Section 4.17 do not apply to Environmental Laws, Environmental Permits or Hazardous Materials, as representations and warranties made by the Company and its Subsidiaries with regard to all environmental matters, including Environmental Laws, Environmental Permits and Hazardous Materials, are solely and exclusively made in Section 4.15 of this Agreement.

Section 4.18 Interested Party Transactions. Except as disclosed in Section 4.18 of the Parent Disclosure Letter, since January 1, 2013, there have been no transactions, agreements, arrangements or understandings between Parent or any of its Subsidiaries on the one hand, and the Affiliates of Parent on the other hand (other than Parent's Subsidiaries), that would be required to be disclosed under Item 404 of Regulation S-K under the Exchange Act and that has not been so disclosed.

Section 4.19 Parent Information. The information relating to Parent or any Subsidiary of Parent to be included or incorporated by reference in the Joint Proxy Statement and the Form S-4 will not, at the time the Form S-4 is declared effective, the time the Joint Proxy Statement is first mailed to stockholders of the Company and Parent and the time of the Company Stockholder Meeting and the Parent Stockholder Meeting, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances in which they are made, not misleading. The information relating to Parent or any Subsidiary of Parent that is provided or to be provided by Parent or its Representatives for inclusion in any document (other than the Form S-4) filed with any other Governmental Entity in connection with the transactions contemplated by this Agreement will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances in which they are made, not misleading. All documents that Parent is responsible for filing with the SEC in connection with the Merger or the other transactions contemplated hereby (including the Joint Proxy Statement and the Form S-4) (except for such portions thereof that relate only to the Company or any of its Subsidiaries) will comply as to form and substance in all material respects with the provisions of the Securities Act and the Exchange Act.

Section 4.20 Parent Ownership of Company Securities. Prior to the Company Board approving this Agreement, the Merger and the other transactions contemplated hereby for purposes of the applicable provisions of the DGCL, neither Parent nor Merger Sub or any of their respective Subsidiaries, alone or together with any other Person, was at any time, or became, an "interested stockholder" (as such term is defined in Section 203 of the DGCL) thereunder or has taken any action that would cause any anti-takeover statute under the DGCL or other applicable state Law to be applicable to this Agreement, the Merger, or any of the transactions contemplated hereby. None of Parent or any of its Subsidiaries has any direct or indirect beneficial ownership, or sole or shared voting power, with respect to any shares of Company Common Stock.

Section 4.21 Opinion of Financial Advisor. Parent has received the opinion of Stifel Nicolaus & Company, Incorporated, financial advisor to Parent (the Parent Financial Advisor"), to the effect that, as of the date of this Agreement, and based upon and subject to the factors and assumptions set forth therein, the Exchange Ratio is fair to Parent from a financial point of view.

Section 4.22 Brokers and Finders. Neither Parent nor any of its Subsidiaries has employed any broker or finder or incurred any liability for any brokerage fees, commissions or finder's fees in connection with the Merger or the other transactions contemplated by this Agreement, except that Parent has retained the Parent Financial Advisor, and Parent has heretofore made available to the Company a true and complete copy of all agreements between Parent and the Parent Financial Advisor pursuant to which such firm would be entitled to any payment relating to the Merger and the other transactions contemplated by this Agreement.

Section 4.23 Tax-Free Reorganization. Neither Parent nor any of its Subsidiaries has taken any action, and Parent is not aware of any fact or circumstance, that would reasonably be expected to prevent the Merger from qualifying as a Tax-Free Reorganization.

Section 4.24 Related Entity Representations.

Parent has no Related Entities.

Section 4.25 No Additional Representations.

(a) Except for the representations and warranties made in this Article IV, neither Parent nor Parent's Subsidiaries nor any other Person makes any express or implied representation or warranty with respect to Parent or its Subsidiaries or Related Entities or their respective businesses, operations, assets, liabilities, conditions (financial or otherwise) in connection with this Agreement or the transactions contemplated hereby, and Parent hereby disclaims any such other representations or warranties. In particular, without limiting the foregoing disclaimer, none of Parent, its Subsidiaries, or any other Person makes or has made any representation or warranty to the Company or any of its Affiliates or Representatives with respect to (i) any financial projection, forecast, estimate, budget or prospect information relating to Parent or any of its Subsidiaries or Related Entities or their respective businesses; or (ii) except for the representations and warranties made by Parent in this Article IV, any oral or written information presented to the Company or any of its Affiliates or Representatives in the course of their due diligence investigation of Parent, the negotiation of this Agreement or in the course of the transactions contemplated hereby.

(b) Each of Parent and Merger Sub acknowledges and agrees that it has (i) had the opportunity to meet with the management of the Company and to discuss the business, assets and liabilities of the Company and its Subsidiaries and Related Entities; (ii) been afforded the opportunity to ask questions of and receive answers from officers of the Company; and (iii) conducted its own independent investigation of the Company and its Subsidiaries and Related Entities, their respective businesses, assets, liabilities and the transactions contemplated by this Agreement.

(c) Notwithstanding anything contained in this Agreement to the contrary, each of Parent and Merger Sub acknowledges and agrees that neither the Company or any other Person has made or is making any representations or warranties relating to the Company or its Subsidiaries or Related Entities whatsoever, express or implied, beyond those expressly given by the Company in Article III, including any implied representation or warranty as to the accuracy or completeness of any information regarding the Company furnished or made available to

Parent, Merger Sub, or any of their Representatives. Without limiting the generality of the foregoing, each of Parent and Merger Sub acknowledges that no representations or warranties are made with respect to any projections, forecasts, estimates, budgets or prospect information that may have been made available to Parent, Merger Sub or any of their Representatives.

ARTICLE V
COVENANTS RELATING TO CONDUCT OF BUSINESS

Section 5.1 Conduct of Businesses Prior to the Effective Time. From the date of this Agreement, except as (a) expressly contemplated or permitted by this Agreement, (b) required by applicable Law, (c) as consented to in writing by Parent or the Company, as applicable (such consent not to be unreasonably withheld, delayed or conditioned), or (d) set forth in Section 5.1 of the Company Disclosure Letter or Parent Disclosure Letter, as applicable, each of Parent and the Company shall, and shall cause each of its respective Subsidiaries to, (i) conduct its business in all material respects in the usual, regular and ordinary course in substantially the same manner as heretofore conducted; and (ii) to the extent consistent with clause (i), use reasonable best efforts to maintain and preserve intact its business organization, employees, advantageous business relationships (including with its customers and suppliers), Company Permits or Parent Permits, as applicable, and retain the services of its key officers and key employees.

Section 5.2 Company Forbearances. Without limiting the generality of Section 5.1 above, except as set forth in Section 5.2 of the Company Disclosure Letter, and except as expressly contemplated or permitted by this Agreement or as required by applicable Law, the Company shall not, and shall not permit any of its Subsidiaries to, without the prior written consent of Parent (such consent not to be unreasonably withheld, delayed or conditioned):

(a) (i) other than dividends and distributions by a direct or indirect Subsidiary to the Company or any direct or indirect wholly owned Subsidiary of the Company, declare, set aside or pay any dividends on, make any other distributions in respect of, or enter into any agreement with respect to the voting of, any of its capital stock; (ii) split, combine or reclassify any of its capital stock or issue or authorize the issuance of any other securities in respect of, in lieu of, or in substitution for, shares of its capital stock, except upon the exercise of stock options or settlement of stock units that are outstanding as of the date of this Agreement in accordance with their present terms; or (iii) purchase, redeem or otherwise acquire any shares of its capital stock or other securities or any of its Subsidiaries, or any rights, warrants or options to acquire any such shares or other securities (other than the withholding of shares of common stock to satisfy the exercise price or Tax withholding upon the exercise of stock options, vesting of restricted shares or settlement of stock units, in each case that are outstanding as of the date of this Agreement in accordance with their present terms and the Company's practices as of the date of this Agreement);

(b) issue, deliver, sell, pledge or otherwise encumber or subject to any Lien any shares of its capital stock, any other voting securities, including any restricted shares of its common stock, or any securities convertible into, or any rights, warrants or options to acquire, any such shares, voting securities or convertible securities, including any stock options and unit awards (other than (i) the issuance of its common stock upon the exercise of stock options or vesting of restricted shares, in each case that are outstanding as of the date of this Agreement in

accordance with their present terms; or (ii) the issuance of up to 120,000 stock options (but, for the avoidance of doubt, not restricted stock units) to employees in the ordinary course of business consistent with past practice);

(c) amend its articles of incorporation, bylaws or other comparable Organizational Documents or the Organizational Documents of any of its Subsidiaries;

(d) acquire or agree to acquire by merging or consolidating with, or by purchasing any assets or any equity securities of, or by any other manner, any business or any Person, or otherwise acquire or agree to acquire any assets in each case, except for acquisitions of inventory or other assets (other than property, plant and equipment) in the ordinary course of business consistent with past practice; provided, however, that no acquisition otherwise permitted by the foregoing may be made to the extent it may reasonably be expected to prevent, materially delay or materially impede the consummation of the transactions contemplated by this Agreement;

(e) sell, assign, transfer, lease, license, mortgage or otherwise encumber or subject to any Lien (other than Permitted Liens), or otherwise dispose of any of its properties or assets or create any security interest in such assets or properties that have a fair market value in excess of \$150,000 in the aggregate, in each case, other than in the ordinary course of business consistent with past practice;

(f) except for borrowings under the Company's Credit Agreements that are incurred in the ordinary course of business consistent with past practice, or Indebtedness owed by any wholly owned Subsidiary to the Company or any other wholly owned Subsidiary of the Company, incur, redeem, prepay, repurchase, defease, cancel, or modify the terms of, any Indebtedness or assume, guarantee or endorse, or otherwise become responsible for the Indebtedness of any Person (other than any of its wholly owned Subsidiaries);

(g) make any loans or advances to any Person other than its wholly owned Subsidiaries or as a result of ordinary advances and reimbursements to employees;

(h) change in any material respect its accounting methods (or underlying assumptions), principles or practices affecting its assets, liabilities or business, including any reserving, renewal or residual method, practice or policy, in each case, in effect on the date of this Agreement, except as required by changes in GAAP or regulatory accounting principles;

(i) make investments in Persons (other than in any of its wholly owned Subsidiaries or any Related Entity) in excess of \$150,000 in the aggregate, whether by purchase of stock or securities, contributions to capital, property transfers, or entering into binding agreements with respect to any such investment or acquisition;

(j) make, change or revoke any material Tax election, change an annual Tax accounting period, adopt or change any material Tax accounting method, file any material amended Tax Return, enter into any closing agreement with respect to a material amount of Taxes, settle any material claim or assessment from a Taxing Authority or surrender any right to claim a refund of a material amount of Taxes;

(k) except as expressly permitted by any other provision of this Section 5.2 or as set forth in Section 5.2 of the Company Disclosure Letter, terminate or waive any material provision of any Company Material Contract other than normal renewals of such Contracts without materially adverse changes, additions or deletions of terms, or enter into or renew any agreement or contract or other binding obligation of the Company or its Subsidiaries containing (i) any restriction on the ability of the Company and its Subsidiaries, or, after the Merger, Parent and its Subsidiaries (including the Company), to conduct their businesses as presently conducted or currently contemplated to be conducted after the Merger or (ii) any restriction on the Company or its Subsidiaries, or, after the Merger, Parent and its Subsidiaries (including the Company), in engaging in any type of activity or business;

(l) (i) incur any capital expenditures or (ii) enter into any Contract obligating the Company (or any of its Subsidiaries) to make capital expenditures, except, in each case, for (A) capital expenditures made in accordance with such Party's existing capital plan for 2014 as in effect as of the date of this Agreement (which plan is set forth in Section 5.2 of the Company Disclosure Letter); or (B) to the extent not reflected on such capital plan, capital expenditures not in excess of \$150,000 in the aggregate;

(m) except as required by agreements or instruments in effect on the date of this Agreement, alter in any material respect, fail to satisfy or enter into any commitment to alter in any material respect, any material interest in any corporation, association, joint venture, partnership or business entity in which the Company directly or indirectly holds any equity or ownership interest on the date of this Agreement;

(n) except as required by the terms of Company Benefit Plans or Company Employment Agreements as in effect on the date of this Agreement or as required by applicable Law or as provided by this Agreement, or as in the ordinary course of business consistent with past practice, (i) grant or pay to any current or former director, officer, employee or consultant of the Company or any of its Subsidiaries any increase in compensation, except for annual or promotional salary or wage increases in the ordinary course of business consistent with past practice not to exceed, in the aggregate for all such increases, 10% of the aggregate wage and salary expense for the prior year to the Company and its Subsidiaries on a consolidated basis; (ii) grant, pay, promise to pay, or enter into any Company Benefit Plan or Company Employment Agreement to pay, to any current or former director, officer, employee, consultant or service provider of the Company or any of its Subsidiaries any severance, retention, change in control or termination pay or any increase in actual or potential severance, retention, change in control or termination pay; (iii) increase the compensation or benefits provided or payable under any Company Benefit Plan or Company Employment Agreement; (iv) modify the terms of any equity-based award granted under any Company Stock Plan; (v) make any discretionary contributions or payments with respect to any Company Benefit Plan or Company Employment Agreement to any trust or other funding vehicle; (vi) accelerate the payment or vesting of any payment or benefit provided or to be provided to any director, officer, employee or consultant of the Company or any of its Subsidiaries or otherwise pay any amounts not due such individual; (vii) enter into any new or amend or modify any existing Company Employment Agreement (or agreement that would be a Company Employment Agreement if in effect on the date of this Agreement), other than employment agreements for new hires with an annual compensation not exceeding \$150,000 in the aggregate; (viii) establish any new or amend or modify any existing

Company Benefit Plans (or plans that would be a Company Benefit Plan if in effect on the date of this Agreement); or (ix) establish, adopt or enter into any collective bargaining agreement;

(o) except as set forth in Section 5.2 of the Company Disclosure Letter, pay, discharge, settle, waive, release or assign or compromise any legal action, litigation, arbitration, suit, investigation or proceeding, other than any such payment, discharge, settlement or compromise (i) that involves solely money damages in an amount not in excess of \$150,000 in the aggregate, and that does not create binding precedent for other pending or potential legal action, litigation, arbitration or proceeding, or (ii) pursuant to the terms of any Contract in effect on the date of this Agreement (copies of which have been provided to Parent prior to the date of this Agreement);

(p) take any action, or knowingly fail to take any action within its control, which action or failure to act would reasonably be expected to prevent the Merger from qualifying as a "reorganization" within the meaning of Section 368(a) of the Code;

(q) adopt or enter into a plan of complete or partial liquidation, dissolution, merger, consolidation, restructuring, recapitalization or other reorganization of the Company or any of its Subsidiaries (other than the Merger);

(r) fail to maintain in full force and effect the material insurance policies covering the Company and its Subsidiaries and their respective properties, assets and business in a form and amount consistent with past practices;

(s) enter into any hedging Contracts not in the ordinary course of business consistent with past practice;

(t) fail to comply in all material respects with the Securities Act, the Exchange Act or the Sarbanes-Oxley Act in respect of all Company SEC Documents filed with or furnished to, as applicable, the SEC;

(u) purchase or otherwise acquire, directly or indirectly (including by way of providing financing), any Equity Interests in Parent or any of Parent's Subsidiaries;

or

(v) commit or agree to take any of the actions contemplated by Section 5.2(a) through Section 5.2 (u) above.

Section 5.3 Parent Forbearances. Without limiting the generality of Section 5.1 above, except as set forth in Section 5.3 of the Parent Disclosure Letter, and except as expressly contemplated or permitted by this Agreement or as required by applicable Law, Parent shall not, and shall not permit any of its Subsidiaries to, without the prior written consent of the Company (such consent not to be unreasonably withheld, delayed or conditioned):

(a) (i) declare, set aside or pay any dividends on, make any other distributions in respect of, or enter into any agreement with respect to the voting of, any of its capital stock; (ii) split, combine or reclassify any of its capital stock or issue or authorize the issuance of any other securities in respect of, in lieu of, or in substitution for, shares of its capital stock, except upon the exercise of stock options or settlement of stock units that are outstanding as of the date of this

Agreement in accordance with their present terms; or (iii) purchase, redeem or otherwise acquire any shares of its capital stock or other securities, or grant any rights, warrants or options to acquire any such shares or other securities, other than in the ordinary course of business consistent with past practice and other than the withholding of shares of common stock to satisfy the exercise price or Tax withholding upon the exercise of stock options, vesting of restricted shares or settlement of stock units, in each case that are outstanding as of the date of this Agreement in accordance with their present terms and Parent's practices as of the date of this Agreement;

(b) amend its articles of incorporation, bylaws or other comparable Organizational Documents;

(c) acquire or agree to acquire by merging or consolidating with, or by purchasing any assets or any equity securities of, or by any other manner, any business or any Person if, in each case, it may reasonably be expected to prevent, materially delay or materially impede the consummation of the transactions contemplated by this Agreement;

(d) sell, assign, transfer, lease, license, mortgage or otherwise encumber or subject to any Lien (other than Permitted Liens), or otherwise dispose of any of its properties or assets or create any security interest in such assets or properties that, in each case, would have, or would reasonably be expected to have, a Parent Material Adverse Effect, in each case, other than in the ordinary course of business consistent with past practice;

(e) except for borrowings under its existing Credit Agreements that are incurred in the ordinary course of business consistent with past practice, incur, redeem, prepay, repurchase, defease, cancel, or modify the terms of, any Indebtedness or assume, guarantee or endorse, or otherwise become responsible for the Indebtedness of any Person (other than any of its wholly owned Subsidiaries) if, in each case, it would have, or would reasonably be expected to have, a Parent Material Adverse Effect;

(f) except as contemplated by this Agreement or as required by agreements or instruments in effect on the date of this Agreement, alter in any material respect, fail to satisfy or enter into any commitment to alter in any material respect, any material interest in any corporation, association, joint venture, partnership or business entity in which the Company directly or indirectly holds any equity or ownership interest on the date of this Agreement if, in each case, it may reasonably be expected to prevent, materially delay, or materially impede the consummation of the transactions;

(g) take any action, or knowingly fail to take any action within its control, which action or failure to act would reasonably be expected to prevent the Merger from qualifying as a "reorganization" within the meaning of Section 368(a) of the Code;

(h) adopt or enter into a plan of complete or partial liquidation, dissolution, merger, consolidation, restructuring, recapitalization or other reorganization of Parent (other than the Merger);

(i) fail to comply in all material respects with the Securities Act, the Exchange Act or the Sarbanes-Oxley Act in respect of all Parent SEC Documents filed with or furnished to, as applicable, the SEC; or

(j) commit or agree to take any of the actions contemplated by Section 5.3(a) through Section 5.3(i) above.

Section 5.4 No Control of the Other Party's Business. Nothing contained in this Agreement shall give Parent, directly or indirectly, the right to control or direct the operations of the Company, or shall give the Company, directly or indirectly, the right to control or direct the operations of Parent, prior to the Effective Time. Prior to the Effective Time, each of the Company and Parent shall exercise, consistent with the terms and conditions of this Agreement, complete control and supervision over its and its Subsidiaries' respective operations.

ARTICLE VI ADDITIONAL AGREEMENTS

Section 6.1 Proxy Statement; Registration Statement. Parent and the Company shall, as promptly as reasonably practicable following the date of this Agreement, prepare and file with the SEC a proxy statement relating to the meetings of the Company's stockholders and Parent's stockholders to be held in connection with this Agreement and the transactions contemplated by this Agreement (together with any amendments or supplements thereto, the "Joint Proxy Statement") and a registration statement on Form S-4 (together with any amendments or supplements thereto, the "Form S-4"), in which the Joint Proxy Statement will be included as a prospectus. Each of Parent and the Company shall, upon the reasonable request by the Other Party, furnish to the Other Party all information as may be reasonably necessary or advisable in connection with the Joint Proxy Statement or the Form S-4. Each of Parent and the Company shall use its reasonable best efforts to have the Form S-4 declared effective under the Securities Act as promptly as reasonably practicable after such filing and to keep the Form S-4 effective as long as necessary to consummate the transactions contemplated by this Agreement. Each of the Parties shall mail or deliver the Joint Proxy Statement to its respective stockholders as promptly as reasonably practicable after the Form S-4 has been declared effective under the Securities Act. Parent may file the opinion described in Section 7.2(d), and the Company may file the opinion described in Section 7.3(d), in each case with the SEC by post-effective amendment to the Form S-4. Parent shall also use its reasonable best efforts to obtain all necessary state securities Law or "blue sky" permits and approvals required to carry out the transactions contemplated by this Agreement, and the Company shall furnish all information concerning it and the holders of Company Common Stock as may be reasonably requested in connection with any such action. Each of Parent and the Company shall, as promptly as reasonably practicable after receipt thereof, provide the Other Party copies of any written comments and advise the Other Party of any oral comments, with respect to the Joint Proxy Statement and/or the Form S-4 received from the SEC. Each Party shall also advise the Other Party, as promptly as reasonably practicable after receipt of notice thereof, of the time when the Form S-4 has become effective, the issuance of any stop order, or the suspensions of the qualification of the Parent Common Stock issuable in connection with the Merger for offering or sale in any jurisdiction. The Parties shall cooperate and provide the Other Party with a reasonable opportunity to review and comment on any amendment or supplement to the Joint Proxy Statement and the Form S-4 prior to filing such

with the SEC and will provide the Other Party with a copy of all such filings with the SEC to the extent not otherwise publicly available. If at any time prior to the Effective Time, Parent or the Company has Knowledge of any information relating to Parent or the Company, or any of their respective officers, directors or other Affiliates, which should be set forth in an amendment or supplement to the Form S-4 or the Joint Proxy Statement so that any such document would not include any misstatement of a material fact or omit to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, the Party that discovers such information shall promptly notify the Other Party and, to the extent required by applicable Laws, an appropriate amendment or supplement describing such information shall be filed as promptly as reasonably practicable with the SEC and, to the extent required under applicable Law, disseminated to the stockholders of Parent and the Company. Notwithstanding anything contained in this Agreement to the contrary, no amendment or supplement (including by incorporation by reference) to the Joint Proxy Statement or the Form S-4 shall be made without the approval of both Parent and the Company, which approval shall not be unreasonably withheld, delayed or conditioned; provided, however, that the Company, in connection with a Company Adverse Recommendation Change, may amend or supplement the Joint Proxy Statement and/or the Form S-4 (including by incorporation by reference) pursuant to a Qualifying Amendment to effect such a change, and in such event, this right of approval shall apply only with respect to information relating to the Other Party or its business, financial condition or results of operations, and shall be subject to the right of each Party to have its Board's deliberations and conclusions be accurately described. A "Qualifying Amendment" means an amendment or supplement to the Joint Proxy Statement or the Form S-4 (including by incorporation by reference) to the extent that it contains (a) a Company Adverse Recommendation Change, (b) a statement of the reasons of the Company Board or Parent Board (as the case may be) for making such Company Adverse Recommendation Change, and (c) additional information reasonably related to the foregoing.

Section 6.2 Access to Information.

(a) Upon reasonable notice and subject to applicable Law, each of the Company and Parent shall, and shall cause each of its Subsidiaries to, afford to the Other Party and its Representatives reasonable access, at such Other Party's expense, during normal business hours, to all of its properties, books, Contracts, commitments, financial and operating data, records, and officers and employees and, during such period, the Parties shall, shall cause their respective Subsidiaries to, and shall use their reasonable best efforts to cause their Representatives to, make available to the Other Party all other information concerning their businesses, properties and personnel as the Other Party may reasonably request. Each of the Company and Parent shall, and shall cause each of its Subsidiaries to, provide to the Other Party, to the extent not publicly available, a copy of each report, schedule, registration statement and other document filed by it during such period pursuant to the requirements of the federal securities Laws. Neither the Company nor Parent nor any of their Subsidiaries shall be required to provide access to or to disclose information if it would unreasonably disrupt the operations of such Party or any of its Subsidiaries or where such Party determines in good faith, after consultation with legal counsel, that such access or disclosure is reasonably likely to jeopardize the attorney-client or other legal privilege of such Party or its Subsidiaries or contravene any Law, Order or binding agreement. If any material is withheld by such Party pursuant to the preceding sentence, such Party shall inform the Other Party as to the general nature of what is being withheld.

(b) All information and materials provided pursuant to this Agreement shall be subject to the provisions of the Confidentiality Agreement.

(c) No investigation by either of the Parties or their respective Representatives shall have any effect for the purpose of determining the accuracy of the representations and warranties of the Other Party set forth in this Agreement.

Section 6.3 Stockholder Meetings.

(a) The Company and Parent shall each establish a record date for, duly call, give notice of, convene and hold a meeting of their respective stockholders to be held for the purpose of obtaining the requisite Company Stockholder Approval and Parent Stockholder Approval required in connection with this Agreement and the Merger (the "Company Stockholder Meeting" and the "Parent Stockholder Meeting," respectively), and each shall use its reasonable best efforts to cause such meeting to occur as soon as reasonably practicable after the Form S-4 is declared effective. The Company and Parent shall each use their reasonable best efforts to cause the Company Stockholder Meeting and the Parent Stockholder Meeting to be held on the same day at substantially the same time. The Company Board has resolved to recommend to the Company's stockholders that such stockholders vote in favor of the adoption of this Agreement, the Merger and the other transactions contemplated by this Agreement (the "Company Board Recommendation"). Unless otherwise agreed by the Parties, this Agreement and the Merger shall be submitted to the stockholders of the Company at the Company Stockholder Meeting for the purpose of obtaining the Company Stockholder Approval, and subject to Section 6.11(b), the Company and its Board shall use their reasonable best efforts to solicit and obtain the Company Stockholder Approval. The Parent Board has resolved to recommend to its stockholders that such stockholders vote in favor of the Parent Share Issuance (the "Parent Board Recommendation"). Unless otherwise agreed by the Parties, the Parent Share Issuance shall be submitted to the stockholders of Parent at the Parent Stockholder Meeting for the purpose of obtaining the Parent Stockholder Approval, and Parent and its Board shall use their reasonable best efforts to solicit and obtain the Parent Stockholder Approval. The Company and Parent shall not postpone or adjourn the Company Stockholder Meeting or the Parent Stockholder Meeting, as applicable, except to the extent required by applicable Law or to solicit additional proxies and votes in favor of: (a) in the case of the Company, the adoption of this Agreement if sufficient votes to constitute the Company Stockholder Approval have not been obtained; or (b) in the case of Parent, the Parent Share Issuance if sufficient votes to constitute the Parent Stockholder Approval have not been obtained; provided, however, that unless otherwise agreed to by the Parties, neither the Company Stockholder Meeting nor the Parent Stockholder Meeting may be postponed or adjourned to a date that is more than twenty (20) Business Days after the date for which the Company Stockholder Meeting or the Parent Stockholder Meeting, as the case may be, was originally scheduled (excluding any adjournments or postponements required by applicable Law). Unless this Agreement has been validly terminated in accordance with its terms, each of the Parties shall submit the matters set forth above to their respective stockholders for approval.

(b) Neither Parent Board nor any committee thereof shall fail to make the Parent Board Recommendation, or withdraw, amend, modify or materially qualify, in a manner adverse to the Company, the Parent Board Recommendation, or make any public statement inconsistent

with the Parent Board Recommendation, or resolve or agree to take any of the foregoing actions (any of the foregoing, a “Parent Adverse Recommendation Change”).

Section 6.4 Legal Conditions to Merger. Upon the terms and subject to the conditions set forth in this Agreement, each of Parent and the Company shall, and shall cause its Subsidiaries to, use their reasonable best efforts (a) to take, or cause to be taken, all actions necessary, proper or advisable to comply as promptly as reasonably practicable with all legal requirements that may be imposed on such Party or its Subsidiaries with respect to the Merger, the Parent Share Issuance and the other transactions contemplated by this Agreement (including the furnishing of information for, and the preparation and filing of, all necessary and proper statements, forms, registrations, filings, notices, representation letters, and declarations related to the Merger); (b) to cause the conditions set forth in Article VII to be satisfied and to consummate the transactions contemplated by this Agreement in a reasonably expeditious manner (including the furnishing of customary representation letters to enable tax opinions to be rendered); and (c) to obtain (and to cooperate with the Other Party to obtain) any material consent, authorization, Order or approval of, or any exemption or waiver by, any Governmental Entity (including any Requisite Approvals) and any other Third Party that is required to be obtained by the Company or Parent or any of their respective Subsidiaries in connection with the Merger and the other transactions contemplated by this Agreement. Upon either Party’s receipt of a communication from any Governmental Entity that causes such Party to believe that there is a reasonable likelihood that any Stockholder Approval will not be obtained or that the receipt of any required consent or approval may be materially delayed, such Party shall promptly (i) advise the Other Party and (ii) to the extent permitted by Law, provide the Other Party with a copy of such communication.

Section 6.5 NASDAQ Listing. Parent shall cause the shares of Parent Common Stock to be issued in the Merger and such other shares of Parent Common Stock to be reserved for issuance in connection with the Merger to be approved for listing on the NASDAQ, subject to official notice of issuance as promptly as reasonably practicable after the date of this Agreement, and in any event, prior to the Closing Date.

Section 6.6 Employee Matters.

(a) Provided the Company has complied with Section 5.2(n), at the Effective Time, Parent shall provide or cause the Surviving Corporation to provide each Company Employee with compensation and benefits that are the same or substantially comparable in the aggregate to those provided to such Company Employee as of immediately prior to the Effective Time.

(b) The Parties shall cause each benefit plan in which Company Employees are eligible to participate after the Effective Time to take into account, to the extent consistent and compatible with the terms of the applicable benefit plan, for purposes of eligibility, vesting and benefit accrual under such benefit plans, the service of the Company Employees with the Company and its Subsidiaries to the same extent as such service was credited for such purpose by the Company or its Subsidiaries; provided, however, that such credited service shall not result in a duplication of benefits. Nothing herein shall limit the ability of Parent or its Affiliates to amend or terminate any of the Company Benefit Plans or Parent Benefit Plans in accordance with their terms after the Effective Time.

(c) If Company Employees become eligible to participate in Parent Benefit Plans that are health plans, to the extent allowable by the applicable insurance carrier, if any, or applicable plan, the Parties shall use commercially reasonable efforts to cause each such plan to (i) waive any preexisting condition limitations to the extent such conditions are covered under the applicable life, disability, medical, health or dental plans, (ii) honor under such plans any deductible, co-payment and out-of-pocket expenses incurred by such employees and their beneficiaries during the portion of the calendar year prior to such participation and (iii) waive any waiting period limitation or evidence of insurability requirement which would otherwise be applicable to such employee on or after the Effective Time for the year in which the Effective Time or participation in such plans, as applicable, occurs.

(d) Unless Parent notifies Company to the contrary, the Company shall have terminated the BTU International, Inc. 401(k) Savings & Retirement Plan, Plan No. 001 (the "Company 401(k) Plan") immediately prior to the Closing Date by resolutions adopted by the Company Board reasonably acceptable to Parent, and simultaneously amend the Company 401(k) Plan to the extent necessary to comply with all applicable laws to the extent not previously amended. The Company shall notify all participants in the Company 401(k) Plan of the plan's termination, and the consequences thereof, prior to the Closing Date. At Closing, the Company shall deliver to Parent (i) an IRS Form 5310 determination letter application (completed to Parent's reasonable satisfaction), and (ii) all supporting documentation (reasonably satisfactory to Parent) relating to such IRS Form 5310 and the termination of the Company 401(k) Plan.

(e) Without limiting the generality of Section 9.5, this Section 6.6 shall be binding upon and inure solely to the benefit of each Party, and nothing in this Section 6.6, express or implied, is intended to confer upon any other Person, including, any current or former director, officer or employee of the Company, Parent or their respective Subsidiaries, any rights or remedies of any nature whatsoever under or by reason of this Section 6.6. Nothing in this Section 6.6, express or implied, shall be (i) deemed an amendment of any Company Benefit Plan or Parent Benefit Plan, or (ii) construed to prevent any Party or its Affiliates from terminating or modifying to any extent or in any respect any employee benefit plan that a Party or its Affiliates may establish or maintain.

Section 6.7 Indemnification; Directors' and Officers' Insurance.

(a) In the event of any threatened or actual Action, whether civil, criminal or administrative, in which any individual who is now, or has been at any time prior to the date of this Agreement, or who becomes prior to the Effective Time, a director or officer of the Company or any of its Subsidiaries or who is or was serving at the request of the Company or any of its Subsidiaries as a director or officer of another Person (the "Indemnified Parties"), is, or is threatened to be, made a party based in whole or in part on, or arising in whole or in part out of, or pertaining to (i) the fact that he is or was a director or officer of the Company or any of its Subsidiaries, (ii) all acts or omissions by him taken at the request of the Company or any of its Subsidiaries at any time prior to the Effective Time, or (iii) this Agreement or any of the transactions contemplated by this Agreement, whether asserted or arising before or after the Effective Time, the Parties shall cooperate and use their best efforts to defend against and respond thereto. From and after the Effective Time, Parent shall indemnify and hold harmless,

as and to the fullest extent permitted under applicable Law and the Company's Organizational Documents, each such Indemnified Party against any losses, claims, damages, liabilities, costs, expenses (including reimbursement for reasonable fees and expenses incurred in advance of the final disposition of any such Action upon receipt of any undertaking required by applicable Law), judgments, fines and amounts paid in settlement in connection with any such threatened or actual Action.

(b) Unless required by applicable law, no provision in any Organizational Documents of the Company or any of its Subsidiaries providing indemnification, advancement or exculpation shall for a period of six (6) years following the Effective Time be amended, modified or repealed in any manner that would adversely affect the rights or protections thereunder of any individuals who at the Effective Time were current or former directors, officers or employees of the Company or any of its Subsidiaries.

(c) The Company shall purchase, prior to the Effective Time (and Parent shall cause to be maintained in effect throughout its term), a six (6) year prepaid "tail policy" from a broker specifically designated by the Parent, on terms and conditions (in both amount and scope) providing substantially equivalent benefits as the current policies of directors', officers' and employees' liability insurance maintained by the Company with respect to acts or omissions occurring prior to the Effective Time that were committed by such directors, officers and employees in their capacity as such.

(d) The provisions of this Section 6.7 shall survive the Effective Time and are intended to be for the benefit of, and shall be enforceable by, each Indemnified Party and his or her heirs and Representatives and are in addition to, and not in substitution for, any other rights to indemnification or contribution that any such Person may have by contract or otherwise.

(e) If Parent or the Surviving Corporation or any of its successors or assigns shall (i) consolidate with or merge into any other Person and shall not be the continuing or surviving corporation or entity of such consolidation or merger or (ii) transfer all or substantially all of its properties and assets to any Person, then, and in each such case, proper provisions shall be made so that the successors and assigns of Parent or the Surviving Corporation (or acquiror of such assets), as the case may be, shall assume all of the obligations of Parent or the Surviving Corporation set forth in this Section 6.7.

Section 6.8 Additional Agreements. In case at any time after the Effective Time any further action is necessary or desirable to carry out the purposes of this Agreement (including any merger between a Subsidiary of Parent, on the one hand, and a Subsidiary of the Company, on the other) or to vest the Surviving Corporation with full title to all properties, assets, rights, approvals, immunities and franchises of either Party, the proper officers and directors of each Party and their respective Subsidiaries shall take all such necessary action as may be reasonably requested by, and at the sole expense of, Parent.

Section 6.9 Advice of Changes. The Company and Parent shall promptly advise the Other Party of any change or event (a) having or reasonably likely to have a Company Material Adverse Effect, with respect to the Company, or a Parent Material Adverse Effect, with respect to the Parent, or (b) that it believes would or would be reasonably likely to cause or constitute a

breach of any of its representations, warranties or covenants contained in this Agreement, which breach would result in, if occurring or continuing on the Closing Date, the failure of the conditions set forth in Section 7.1 or Section 7.2, with respect to the Company, or Section 7.1 or Section 7.3, with respect to Parent; provided, however, that no such notification shall affect the representations, warranties, covenants or other agreements of the Parties (or remedies with respect thereto) or the conditions to the obligations of the Parties under this Agreement; provided, further, that a failure to comply with this Section 6.9 shall not constitute the failure of any condition set forth in Article VII to be satisfied unless the underlying Company Material Adverse Effect, Parent Material Adverse Effect or material breach would independently result in the failure of a condition set forth in Article VII to be satisfied.

Section 6.10 Section 16 Matters. Prior to the Effective Time, the Company and Parent shall take all such steps as may be required to cause to be exempt under Rule 16b-3 promulgated under the Exchange Act any dispositions of equity securities of the Company (including derivative securities) or acquisitions of Parent Common Stock resulting from the transactions contemplated by this Agreement by any individual who is subject to Section 16 of the Exchange Act with respect to the Company, or will become subject to such requirements with respect to Parent, to be exempt under Rule 16b-3 promulgated under the Exchange Act in accordance with the procedures set forth therein.

Section 6.11 No Solicitation.

(a) The Company shall not, and shall cause its Subsidiaries not to, and shall not authorize or permit its and its Subsidiaries' Representatives to, directly or indirectly, solicit, initiate or knowingly take any action to facilitate or encourage the submission of any Takeover Proposal or the making of any proposal that could reasonably be expected to lead to any Takeover Proposal, or, subject to Section 6.11(b), (i) conduct or engage in any discussions or negotiations with, disclose any non-public information relating to the Company or any of its Subsidiaries to, afford access to the business, properties, assets, books or records of the Company or any of its Subsidiaries to, or knowingly assist, participate in, facilitate or encourage any effort by, any third party that is seeking to make, or has made, any Takeover Proposal, (ii) (A) amend or grant any waiver (other than any waiver, as required by Law, of any "don't ask don't waive" provisions of any standstill agreements now in effect) or release under any standstill or similar agreement with respect to any class of equity securities of the Company or any of its Subsidiaries or (B) approve any transaction under, or any third party becoming an "interested stockholder" under, Section 203 of the DGCL, or (iii) enter into any agreement in principle, letter of intent, term sheet, acquisition agreement, merger agreement, option agreement, joint venture agreement, partnership agreement or other Contract relating to any Takeover Proposal (each, a "Company Acquisition Agreement"). Subject to Section 6.11(b), neither the Company Board nor any committee thereof shall fail to make the Company Board Recommendation, or withdraw, amend, modify or materially qualify, in a manner adverse to Parent or Merger Sub, the Company Board Recommendation, or recommend a Takeover Proposal, fail to recommend against acceptance of any tender offer or exchange offer for the shares of Company Common Stock constituting a Takeover Proposal within ten (10) Business Days after the commencement of such offer, or make any public statement inconsistent with the Company Board Recommendation, or resolve or agree to take any of the foregoing actions (any of the foregoing, a "Company Adverse Recommendation Change"). The Company shall, and shall cause its Subsidiaries to cease

immediately and cause to be terminated, and shall not authorize or knowingly permit any of its or their Representatives to continue, any and all existing activities, discussions or negotiations, if any, with any third party conducted prior to the date hereof with respect to any Takeover Proposal and shall use its reasonable best efforts to cause any such third party (or its agents or advisors) in possession of non-public information in respect of the Company or any of its Subsidiaries that was furnished by or on behalf of the Company and its Subsidiaries in connection with a Takeover Proposal to return or destroy (and confirm destruction of) all such information.

(b) Notwithstanding Section 6.11(a), prior to the receipt of the Company Stockholder Approval, the Company Board, directly or indirectly through any Representative, may, subject to Section 6.11(c) (i) participate in negotiations or discussions with any third party that has made (and not withdrawn) a bona fide, unsolicited Takeover Proposal in writing that the Company Board believes in good faith, after consultation with outside legal counsel and the Company Financial Advisor, constitutes or would reasonably be expected to result in a Superior Proposal, (ii) thereafter furnish to such third party non-public information relating to the Company or any of its Subsidiaries pursuant to an executed confidentiality agreement that constitutes an Acceptable Confidentiality Agreement; provided, that any non-public information relating to the Company or any of its Subsidiaries provided to such third party shall have been previously provided to Parent or is made available to Parent prior to, or concurrent with, the time such information is provided to such third party, (iii) following receipt of and on account of a Superior Proposal, make a Company Adverse Recommendation Change, and/or (iv) take any action related to such Takeover Proposal that any court of competent jurisdiction orders the Company to take (which order remains unstayed), but in each case referred to in the foregoing clauses (i) through (iii), only if the Company Board determines in good faith, after consultation with outside legal counsel, that the failure to take such action would reasonably be expected to cause the Company Board to be in breach of its fiduciary duties under applicable Law. Nothing contained herein shall prevent the Company Board from disclosing to the Company's stockholders a position contemplated by Rule 14d-9 and Rule 14e-2(a) promulgated under the Exchange Act with regard to a Takeover Proposal, if the Company determines, after consultation with outside legal counsel, that failure to disclose such position would constitute a violation of applicable Law.

(c) The Company Board shall not take any of the actions referred to in clauses (i) through (iv) of Section 6.11(b) unless the Company shall have delivered to Parent a prior written notice advising Parent that it intends to take such action. The Company shall notify Parent promptly (but in no event later than twenty-four (24) hours) after it obtains Knowledge of the receipt by the Company (or any of its Representatives) of any bona fide Takeover Proposal, any inquiry that would reasonably be expected to lead to a Takeover Proposal, any request for non-public information relating to the Company or any of its Subsidiaries or for access to the business, properties, assets, books or records of the Company or any of its Subsidiaries by any third party in connection with a Takeover Proposal. In such notice, the Company shall identify the third party making, and details of the material terms and conditions of, any such Takeover Proposal, indication or request. The Company shall keep Parent informed, on a reasonably current basis, of the status and material terms of any such Takeover Proposal, indication or request, including any material amendments or proposed amendments as to price and other material terms thereof. The Company shall provide Parent with at least forty-eight (48) hours

prior notice of any meeting of the Company Board (or such lesser notice as is provided to the members of the Company Board) at which the Company Board is reasonably expected to consider any Takeover Proposal. The Company shall promptly provide Parent with a list of any non-public information concerning the Company's business, present or future performance, financial condition or results of operations, provided to any third party, and, to the extent such information has not been previously provided to Parent, copies of such information.

(d) Except as set forth in this Section 6.11(d), the Company Board shall not make any Company Adverse Recommendation Change or enter into (or permit any Subsidiary to enter into) a Company Acquisition Agreement. Notwithstanding the foregoing, at any time prior to the receipt of the Company Stockholder Approval, the Company Board may make a Company Adverse Recommendation Change or enter into (or permit any Subsidiary to enter into) a Company Acquisition Agreement, if: (i) the Company promptly notifies Parent, in writing, at least four (4) Business Days (the "Notice Period") before making a Company Adverse Recommendation Change or entering into (or causing a Subsidiary to enter into) a Company Acquisition Agreement, of its intention to take such action with respect to a Superior Proposal, which notice shall state expressly that the Company has received a Takeover Proposal that the Company Board intends to declare a Superior Proposal and that the Company Board intends to make a Company Adverse Recommendation Change and/or the Company intends to enter into a Company Acquisition Agreement; (ii) the Company attaches to such notice the most current material terms of the proposed agreement (which shall be updated on a prompt basis) and the identity of the third party making such Superior Proposal; (iii) the Company shall, and shall cause its Subsidiaries to, and shall use its reasonable best efforts to cause its and its Subsidiaries' Representatives to, during the Notice Period, negotiate with Parent in good faith to make such adjustments in the terms and conditions of this Agreement so that such Takeover Proposal ceases to constitute a Superior Proposal, if Parent, in its discretion, definitively proposes to make such adjustments (it being agreed that in the event that, after commencement of the Notice Period, there is any material revision to the terms of a Superior Proposal, including, any revision in price, the Notice Period shall be extended, if applicable, to ensure that at least two (2) Business Days remain in the Notice Period subsequent to the time the Company notifies Parent of any such material revision (it being understood that there may be multiple extensions)); and (iv) the Company Board determines in good faith, after consulting with outside legal counsel and its Company Financial Advisor, that such Takeover Proposal continues to constitute a Superior Proposal after taking into account any adjustments made by Parent during the Notice Period in the terms and conditions of this Agreement.

Section 6.12 Takeover Statutes. Each of Parent, Merger Sub and the Company shall use its reasonable best efforts (a) to take all actions necessary so that no "moratorium," "control share," "fair price," "anti-greenmail," "takeover," "interested stockholder" or similar Laws are or become applicable to the Merger or any of the other transactions contemplated by this Agreement and (b) if any such Law is or becomes applicable to the Merger or any of the other transactions contemplated by this Agreement, to take all actions necessary so that the Merger and the other transactions contemplated hereby may be consummated as promptly as reasonably practicable on the terms contemplated by this Agreement and otherwise to minimize the effect of such Laws on the Merger and the other transactions contemplated hereby.

Section 6.13 Reorganization Tax Matters. For federal income tax purposes, the Merger is intended to constitute a Tax-Free Reorganization and this Agreement is intended to constitute a “plan of reorganization” within the meaning of Treasury Regulations Section 1.368-2(g). After the date of this Agreement (including, without limitation, after the Effective Time) subject to the other terms and conditions in this Agreement, each party hereto shall take any action that is required to cause the Merger to qualify, and will not take any actions or cause any actions to be taken which could reasonably be likely to prevent the Merger from qualifying, as a Tax-Free Reorganization. All Parties hereto shall report the Merger as a Tax-Free Reorganization, unless otherwise required pursuant to a “determination” within the meaning of Section 1313(a) of the Code.

Section 6.14 Transaction Litigation. Subject to applicable Law, each of Parent and the Company shall give the Other Party the opportunity to participate in the defense or settlement of any stockholder litigation against such Party and its directors or executive officers relating to the Merger and the other transactions contemplated by this Agreement. Each Party agrees that, except to the extent permitted pursuant to Section 5.2(o), such Party shall not settle or offer to settle any litigation commenced prior to or after the date of this Agreement against such Party or its directors, executive officers or similar persons by any stockholder of such Party relating to the Merger or the other transactions contemplated by this Agreement without the prior written consent of the Other Party (such consent not to be unreasonably withheld, delayed or conditioned).

Section 6.15 Certain Governance Matters. At or immediately prior to the Effective Time: (a) Parent shall take all requisite action to appoint Paul J. van der Wansem as a member of the Parent Board; (b) the Key Employment Agreements shall be in full force and effect and none of the Key Employees shall have notified Parent or the Company of any intention to terminate such Key Employee’s Key Employment Agreement; and (c) Parent shall take all requisite action to amend its by-laws to establish a management executive committee, of which Paul J. van der Wansem shall initially be a member.

Section 6.16 Forms 5500. Prior to Closing, the Company shall have filed under the US Department of Labor’s delinquent filer program Forms 5500 in respect of Company Benefit Plans that are “welfare plans” within the meaning of Section 3(1) of ERISA, or shall otherwise have taken such other actions and/or made such other filings in order to remediate, rectify, correct or otherwise resolve, in a manner reasonably satisfactory to Parent, any issues identified relating to any delinquent Forms 5500 of the Company.

Section 6.17 Company Further Assurances. Prior to Closing, upon reasonable request by Parent and at the sole cost and expense of the Company, the Company shall use its reasonable best efforts to remediate, rectify, correct or otherwise resolve, in a manner reasonably satisfactory to Parent, any issues identified relating to the operations of the Company’s Subsidiaries in the People’s Republic of China, including without limitation any environmental, employee benefits, employment, intellectual property or corporate issues identified.

ARTICLE VII
CONDITIONS PRECEDENT

Section 7.1 Conditions to Each Party's Obligation to Effect the Merger. The respective obligations of the Company, Parent and Merger Sub to effect the Merger are subject to the satisfaction or waiver (to the extent permitted by Law) on or prior to the Closing Date of the following conditions:

(a) Stockholder Approval. The Company Stockholder Approval and the Parent Stockholder Approval shall have been obtained in accordance with applicable Law.

(b) No Injunctions or Restraints; Illegality. No Laws shall have been adopted or promulgated by a Governmental Entity of competent jurisdiction and no temporary restraining order, preliminary or permanent injunction or other Order issued by a court or other Governmental Entity of competent jurisdiction in the United States shall be in effect, having the effect of making the Merger illegal or otherwise prohibiting consummation of the Merger.

(c) Regulatory Matters. Each of the approvals set forth in Section 3.4 and Section 4.4 required to be obtained for the consummation, as of the Effective Time, of the Merger and the other transactions contemplated by this Agreement (such approvals, the "Requisite Approvals"), other than any approvals the failure to obtain of which would not, individually or in the aggregate, have a Company Material Adverse Effect or Parent Material Adverse Effect, shall have been obtained.

(d) NASDAQ Listing. The shares of Parent Common Stock to be issued in the Merger and such other shares to be reserved for issuance in connection with the Merger shall have been approved for listing on NASDAQ, subject to official notice of issuance.

(e) Effectiveness of the Form S-4. The Form S-4 shall have been declared effective by the SEC under the Securities Act. No stop order suspending the effectiveness of the Form S-4 shall be in effect and no proceedings for that purpose shall be pending before the SEC.

Section 7.2 Additional Conditions to Obligations of Parent and Merger Sub. The obligations of Parent and Merger Sub to effect the Merger are subject to the satisfaction of, or waiver by Parent, on or prior to the Closing Date of the following conditions:

(a) Representations and Warranties. (i) The representations and warranties of the Company contained in the second sentence of Section 3.2(a) and the first sentence of Section 3.2(b) shall be true and correct other than *in de minimis* respects as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date); (ii) each representation and warranty of the Company qualified by a Company Material Adverse Effect shall be true and correct in all respects as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date); and (iii) each of the other representations and warranties of the Company contained in this Agreement shall be true and correct as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those

representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date), except in the case of this clause (iii), where the failure of such representations and warranties to be true and correct, individually or in the aggregate, has not had, or would not reasonably be expected to have, a Company Material Adverse Effect. Parent shall have received a certificate of the chief executive officer or the chief financial officer of the Company to such effect.

(b) Performance of Obligations of the Company. The Company shall have performed or complied with, in all material respects, all material agreements and covenants required to be performed or complied with by it under this Agreement at or prior to the Closing Date and Parent shall have received a certificate of the chief executive officer or the chief financial officer of the Company to such effect.

(c) Absence of Company Material Adverse Effect. Since the date of this Agreement, there shall not have occurred any event or development that, individually or in the aggregate, has had or would reasonably be expected to have a Company Material Adverse Effect.

(d) Tax Opinion. Parent shall have received an opinion from Squire Patton Boggs (US) LLP, on the basis of representations and warranties set forth or referred to in such opinion, dated as of the Closing Date, to the effect that the Merger will be treated as a "reorganization" within the meaning of Section 368(a) of the Code. In rendering such opinion, such counsel shall be entitled to receive and rely upon representations, warranties and covenants of officers of Parent, Merger Sub or the Company. In the event that Squire Patton Boggs (US) LLP is unwilling to provide such opinion, Parent shall accept such opinion from Pierce Atwood LLP, if such firm will provide the same to Parent.

Section 7.3 Additional Conditions to Obligations of the Company. The obligations of the Company to effect the Merger are subject to the satisfaction of, or waiver by the Company, on or prior to the Closing Date of the following conditions:

(a) Representations and Warranties. (i) The representations and warranties of Parent and Merger Sub contained in Section 4.2 and Section 4.2 shall be true and correct other than in *de minimis* respects as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date); (ii) each representation and warranty of Parent and Merger Sub qualified by a Parent Material Adverse Effect shall be true and correct in all respects as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date); and (iii) each of the other representations and warranties of Parent and Merger Sub contained in this Agreement shall be true and correct as of the date of this Agreement and as of the Closing Date, as if made as of such date (except for those representations and warranties which address matters only as of an earlier date which shall have been true and correct as of such earlier date), except in the case of this clause (iii), where the failure of such representations and warranties to be true and correct, individually or in the aggregate, has not had, or would not reasonably be expected to have, a Parent Material Adverse Effect. The Company shall have

received a certificate of the chief executive officer or the chief financial officer of Parent to such effect.

(b) Performance of Obligations of Parent and Merger Sub. Parent and Merger Sub shall have performed or complied with, in all material respects, all material agreements and covenants required to be performed or complied with by them under this Agreement at or prior to the Closing Date and the Company shall have received a certificate of the chief executive officer or the chief financial officer of Parent to such effect.

(c) Absence of Parent Material Adverse Effect. Since the date of this Agreement, there shall not have occurred any event or development that, individually or in the aggregate, has had or would reasonably be expected to have a Parent Material Adverse Effect.

(d) Tax Opinion. The Company shall have received an opinion from Pierce Atwood LLP, on the basis of representations and warranties set forth or referred to in such opinion, dated as of the Closing Date, to the effect that the Merger will be treated as a "reorganization" within the meaning of Section 368(a) of the Code. In rendering such opinion, such counsel shall be entitled to receive and rely upon representations, warranties and covenants of officers of Parent, Merger Sub or the Company. In the event that Pierce Atwood LLP is unwilling to provide such opinion, the Company shall accept such opinion from Squire Patton Boggs (US) LLP if such firm will provide the same to Company.

ARTICLE VIII TERMINATION AND AMENDMENT

Section 8.1 Termination by Mutual Consent. This Agreement may be terminated at any time prior to the Effective Time (notwithstanding any approval of this Agreement by the stockholders of the Company or Parent) by mutual written consent of the Company and Parent.

Section 8.2 Termination by Either Parent or the Company. This Agreement may be terminated at any time prior to the Effective Time (notwithstanding any approval of this Agreement by the stockholders of the Company or Parent) by either the Company Board or the Parent Board:

(a) if the Merger has not been consummated on or before one hundred and twenty (120) days following the date the Joint Proxy Statement and Form S-4 are filed with the SEC (the "Outside Date"); provided, that the right to terminate this Agreement pursuant to this Section 8.2(a) shall not be available to any party that has breached its obligations in any material respect under this Agreement in any manner that shall have proximately caused or resulted in the failure of the Merger to have been consummated by the Outside Date;

(b) if any Governmental Entity shall have issued a final and nonappealable Order permanently enjoining, restraining, or otherwise prohibiting the consummation of the transactions contemplated by this Agreement, provided, however, that the right to terminate this Agreement pursuant to this Section 8.2(b) shall not be available to any party whose breach of any representation, warranty, covenant, or agreement set forth in this Agreement has been the cause of, or resulted in, the issuance, promulgation, enforcement or entry of any such Order; or

(c) if the Company Stockholder Approval or the Parent Stockholder Approval has not been obtained after a vote thereon at the Company Stockholder Meeting (or any adjournment or postponement thereof) or the Parent Stockholder Meeting (or any adjournment or postponement thereof), respectively.

Section 8.3 Termination by Parent. This Agreement may be terminated by Parent at any time prior to the Effective Time:

(a) if (i) a Company Adverse Recommendation Change shall have occurred, (ii) the Company shall have entered into, or publicly announced its intention to enter into, a Company Acquisition Agreement (other than an Acceptable Confidentiality Agreement), (iii) the Company Board fails to reaffirm (publicly, if so requested by Parent) the Company Board Recommendation within ten (10) Business Days after the date any Takeover Proposal (or material modification thereto) is first publicly disclosed by the Company or the Person making such Takeover Proposal, (iv) a tender offer or exchange offer relating to Company Common Stock shall have been commenced by a Person unaffiliated with Parent and the Company shall not have sent to its stockholders pursuant to Rule 14e-2 under the Securities Act, within ten (10) Business Days after such tender offer or exchange offer is first published, sent or given, a statement reaffirming the Company Board Recommendation and recommending that stockholders reject such tender or exchange offer, or (v) the Company or the Company Board (or any committee thereof) shall publicly announce its intentions to do any of actions specified in this Section 8.3(a); or

(b) if there shall have been a breach of any representation, warranty, covenant or agreement on the part of the Company set forth in this Agreement such that the conditions to the Closing of the Merger set forth in Section 7.2(a) or (b) would not be satisfied and, in either such case, such breach is incapable of being cured by the Outside Date; provided, that Parent shall have given the Company at least thirty (30) days written notice prior to such termination stating Parent's intention to terminate this Agreement pursuant to this Section 8.3(b); provided, further, Parent shall not have the right to terminate pursuant to this Section 8.3(b) if it is then in material breach of any of its representations, warranties, covenants or agreements set forth in this Agreement.

Section 8.4 Termination by the Company. This Agreement may be terminated by the Company at any time prior to the Effective Time:

(a) if prior to the receipt of the Company Stockholder Approval, the Company Board authorizes the Company, in full compliance with the terms of this Agreement, including Section 6.11(b) hereof, to enter into a Company Acquisition Agreement (other than an Acceptable Confidentiality Agreement) in respect of a Superior Proposal; provided, that the Company shall have paid any amounts due pursuant to Section 8.6 hereof in accordance with the terms, and at the times, specified therein; and provided, further that in the event of such termination, the Company substantially concurrently enters into such Company Acquisition Agreement;

(b) if there shall have been a breach of any representation, warranty, covenant or agreement on the part of Parent or Merger Sub set forth in this Agreement such that the conditions to the Closing of the Merger set forth in Section 7.3(a) or (b), as applicable, would not

be satisfied and, in either such case, such breach is incapable of being cured by the Outside Date; provided, that the Company shall have given Parent at least thirty (30) days written notice prior to such termination stating the Company's intention to terminate this Agreement pursuant to this Section 8.4(b); provided, further, the Company shall not have the right to terminate pursuant to this Section 8.4(b) if it is then in material breach of any of its representations, warranties, covenants or agreements set forth in this Agreement; or

(c) if (i) a Parent Adverse Recommendation Change shall have occurred, (ii) Parent shall have failed to include the Parent Recommendation in the Joint Proxy Statement, or (iii) Parent or the Parent Board (or any committee thereof) shall publicly announce its intention to do any of actions specified in this Section 8.4(c).

Section 8.5 Notice of Termination; Effect of Termination. The party desiring to terminate this Agreement pursuant to this Article VIII (other than pursuant to Section 8.1) shall deliver written notice of such termination to each other party hereto specifying with particularity the reason for such termination, and any such termination in accordance with this Section 8.5 shall be effective immediately upon delivery of such written notice to the other party. If this Agreement is terminated pursuant to this Article VIII, it will become void and of no further force and effect, with no liability on the part of any party to this Agreement (or any stockholder, director, officer, employee, agent or Representative of such party) to any other party hereto, except (i) with respect to Section 6.2(b) (as well as the Confidentiality Agreement), this Section 8.5, Section 8.6, and Article IX (and any related definitions contained in any such Sections or Article), which shall remain in full force and effect and (ii) with respect to any liabilities or damages incurred or suffered by a party, to the extent such liabilities or damages were the result of fraud or the willful breach by another party of any of its representations, warranties, covenants or other agreements set forth in this Agreement.

Section 8.6 Fees and Expenses Following Termination.

(a) If this Agreement is terminated by Parent pursuant to Section 8.3(a), then the Company shall pay to Parent (by wire transfer of immediately available funds), within two (2) Business Days after such termination, a fee in an amount equal to the Termination Fee.

(b) If this Agreement is terminated by the Company pursuant to Section 8.4(a), then the Company shall pay to Parent (by wire transfer of immediately available funds), at or prior to such termination, the Termination Fee.

(c) If this Agreement is terminated (i) by Parent pursuant to Section 8.3(b) and the Company Stockholder Approval shall not have been obtained at the Company Stockholders Meeting (including any adjournment or postponement thereof) or (ii) by the Company or Parent pursuant to (x) Section 8.2(a) hereof and the Company Stockholder Approval shall not have been obtained at the Company Stockholders Meeting (including any adjournment or postponement thereof) or (y) Section 8.2(c) hereof because the Company Stockholder Approval has not been obtained and, in the case of clauses (i) and (ii) immediately above, (A) prior to such termination (in the case of termination pursuant to Section 8.2(a) or Section 8.3(b)) or the Company Stockholders Meeting (in the case of termination pursuant to Section 8.2(c)), a Takeover Proposal shall (1) in the case of a termination pursuant to Section 8.2(a) or Section 8.2(c), have

been publicly disclosed and not withdrawn or (2) in the case of a termination pursuant to Section 8.3(b), have been publicly disclosed or otherwise made or communicated to the Company or the Company Board, and not withdrawn, and (B) within twelve (12) months following the date of such termination of this Agreement the Company shall have entered into a definitive agreement with respect to any Takeover Proposal, or any Takeover Proposal shall have been consummated (in each case whether or not such Takeover Proposal is the same as the original Takeover Proposal made, communicated or publicly disclosed), then in any such event the Company shall pay to Parent (by wire transfer of immediately available funds), immediately prior to and as a condition to consummating such transaction, the Termination Fee less any Expense Reimbursement Amount already paid to Parent (it being understood for all purposes of this Section 8.6(c), all references in the definition of Takeover Proposal to 25% shall be deemed to be references to “more than 50%” instead). If a Person (other than Parent) makes a Takeover Proposal that has been publicly disclosed and subsequently withdrawn prior to such termination or the Company Stockholder Meeting, as applicable, and, within twelve (12) months following the date of the termination of this Agreement, such Person or any of its controlled Affiliates makes a Takeover Proposal that is publicly disclosed, such initial Takeover Proposal shall be deemed to have been “not withdrawn” for purposes of clauses (1) and (2) of this paragraph (c).

(d) If this Agreement is terminated by the Company pursuant to Section 8.4(c), then Parent shall pay to the Company (by wire transfer of immediately available funds), within two (2) Business days after such termination, a fee in an amount equal to the Termination Fee.

(e) If this Agreement is terminated (i) by the Company pursuant to Section 8.4(b) and the Parent Stockholder Approval shall not have been obtained at the Parent Stockholders Meeting (including any adjournment or postponement thereof) or (ii) by the Company or Parent pursuant to (x) Section 8.2(a) hereof and the Parent Stockholder Approval shall not have been obtained at the Parent Stockholders Meeting (including any adjournment or postponement thereof) or (y) Section 8.2(c) hereof because the Parent Stockholder Approval has not been obtained and, in the case of clauses (i) and (ii) immediately above, prior to such termination (in the case of termination pursuant to Section 8.2(a) or Section 8.4(b)) or the Parent Stockholders Meeting (in the case of termination pursuant to Section 8.2(c)), a Parent Takeover Proposal shall in the case of a termination pursuant to Section 8.2(a) or Section 8.2(c), have been publicly disclosed and not withdrawn or (1) in the case of a termination pursuant to Section 8.4(b), have been publicly disclosed or otherwise made or communicated to the Parent or the Parent Board, and not withdrawn, and Parent shall have entered into a definitive agreement with respect to any Parent Takeover Proposal, or any Parent Takeover Proposal shall have been consummated (in each case only if such Parent Takeover Proposal is the same as the original Parent Takeover Proposal made, communicated or publicly disclosed), then in any such event Parent shall pay to the Company (by wire transfer of immediately available funds), immediately prior to and as a condition to consummating such transaction, the Termination Fee less any Expense Reimbursement Amount already paid to the Company.

(f) If this Agreement is terminated pursuant to Section 8.2(c) because the Company Stockholder Approval was not obtained at the Company Stockholder Meeting and Section 8.6(c) does not apply, then the Company shall pay to Parent (by wire transfer of immediately available funds) within two (2) business days after such termination, the Expense Reimbursement Amount.

(g) If this Agreement is terminated pursuant to Section 8.2(c) because the Parent Stockholder Approval was not obtained at the Parent Stockholder Meeting, then Parent shall pay to the Company (by wire transfer of immediately available funds) within two (2) business days after such termination, the Expense Reimbursement Amount.

(h) Each Party acknowledges and hereby agrees that the provisions of this Section 8.6 are an integral part of the transactions contemplated by this Agreement (including the Merger), and that, without such provisions, the Parties would not have entered into this Agreement. If a Party shall fail to pay in a timely manner the amounts due pursuant to this Section 8.6 (the "Termination Party"), and, in order to obtain such payment, the Other Party makes a claim against the Termination Party that results in a judgment against the Other Party, the Termination Party shall pay to the Other Party the reasonable costs and expenses of the Other Party (including its reasonable attorneys' fees and expenses) incurred or accrued in connection with such suit, together with interest on the amounts set forth in this Section 8.6 at the prime lending rate prevailing during such period as published in *The Wall Street Journal*. Any interest payable hereunder shall be calculated on a daily basis from the date such amounts were required to be paid until (but excluding) the date of actual payment, and on the basis of a three hundred sixty (360)-day year. The parties acknowledge and agree that in no event shall a Party be obligated to pay the Termination Fee on more than one occasion.

(i) Except as expressly set forth in this Section 8.6, all Expenses incurred in connection with this Agreement and the transactions contemplated hereby will be paid by the party incurring such Expenses.

Section 8.7 Amendment. Subject to compliance with applicable Law, this Agreement may be amended by the Parties, by action taken or authorized by their respective Board or managing member or sole member, as applicable, at any time before or after approval of the matters presented in connection with the Merger by the stockholders of the Company or Parent; provided, however, that after any approval of the transactions contemplated by this Agreement by the stockholders of the Company or Parent, there may not be, without further approval of such stockholders, any amendment of this Agreement that requires such further approval under applicable Law. This Agreement may not be amended except by an instrument in writing signed by each of the Parties.

Section 8.8 Extension; Waiver. At any time prior to the Effective Time, the Parties, by action taken or authorized by their respective Board or managing member or sole member, as applicable, may, subject to applicable Law, (a) extend the time for the performance of any of the obligations or other acts of the Other Party, (b) waive any inaccuracies in the representations and warranties of the Other Party contained in this Agreement and (c) waive compliance with any of the agreements or conditions of the Other Party contained in this Agreement; provided, however, that after any approval of the transactions contemplated by this Agreement by the stockholders of the Company and Parent, there may not be, without further approval of such stockholders any extension or waiver of this Agreement that requires such further approval under applicable Law. Any agreement on the part of a Party to any such extension or waiver shall be valid only if set forth in a written instrument signed on behalf of such Party, but such extension or waiver or failure to insist on strict compliance with an obligation, covenant, agreement or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure.

**ARTICLE IX
GENERAL PROVISIONS**

Section 9.1 Non-Survival of Representations, Warranties and Agreements. None of the representations, warranties, covenants and other agreements in this Agreement or in any instrument delivered pursuant to this Agreement, including any rights arising out of any breach of such representations, warranties, covenants and other agreements, shall survive the Effective Time, except for those covenants and agreements contained herein and therein (including Article I and Article II, Section 6.6, Section 6.7, Section 6.8 and Section 6.14) that by their terms are to be performed in whole or in part after the Effective Time and this Article IX.

Section 9.2 Notices. Any notices or other communications required or permitted under, or otherwise given in connection with, this Agreement shall be in writing and shall be deemed to have been duly given (a) when delivered or sent if delivered in person or sent by facsimile transmission (provided confirmation of facsimile transmission is obtained); (b) on the fifth (5th) Business Day after dispatch by registered or certified mail (return receipt requested and first-class postage prepaid); or (c) on the next Business Day if transmitted by national overnight courier (with proof of service), in each case as follows:

- (a) if to Parent or Merger Sub, to:

Amtech Systems, Inc.
131 South Clark Drive
Tempe, AZ 85281
Attn: Fokko Pentinga
(480) 967-5146

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

Squire Patton Boggs (US) LLP
1 E. Washington, Suite 2700
Phoenix, AZ 85004
Attn: Christopher D. Johnson
(602) 528-4046

- (b) if to the Company, to:

BTU International, Inc.
23 Esquire Road
North Billerica, MA 01862
Attn: Paul J. van der Wansem
(978) 667-4111

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

Pierce Atwood LLP
100 Summer Street, #2250
Boston, MA 02110
Attn: Timothy C. Maguire

Section 9.3 Headings. The table of contents and headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement.

Section 9.4 Counterparts. This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the Other Party, it being understood that each Party need not sign the same counterpart. Signatures to this Agreement transmitted by facsimile transmission, by electronic mail in "portable document format" (".pdf") form, or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, shall have the same effect as physical delivery of the paper document bearing the original signature.

Section 9.5 Entire Agreement; No Third-Party Beneficiaries.

(a) This Agreement (including the Exhibits and Schedules hereto), the Company Support Agreements, the Parent Support Agreements, the Confidentiality Agreement, and any document delivered by the Parties in connection herewith constitute the entire agreement among the Parties with respect to the subject matter of this Agreement and supersede all other prior agreements and understandings, both written and oral, among the Parties to this Agreement with respect to the subject matter of this Agreement. In the event of any inconsistency between the statements in the body of this Agreement, the Confidentiality Agreement, and the Company Disclosure Letter and the Parent Disclosure Letter (other than an exception expressly set forth as such therein), the statements in the body of this Agreement will control.

(b) Except as provided in Section 6.7 and Section 6.15 hereof (which shall be to the benefit of and may be enforced by the parties referred to in such section), this Agreement is for the sole benefit of the Parties hereto and their permitted assigns and respective successors and nothing herein, express or implied, is intended to or shall confer upon any other Person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.

Section 9.6 Governing Law. This Agreement shall be governed and construed in accordance with the laws of the State of Delaware (without giving effect to choice of law principles thereof).

Section 9.7 Severability. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any Law or public policy, all other terms and provisions of this Agreement shall nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any Party. Notwithstanding the foregoing, upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the Parties shall negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in an acceptable manner in order that the transactions contemplated hereby are consummated as originally contemplated to the greatest extent possible.

Section 9.8 Assignment. Neither this Agreement nor any of the rights, interests or obligations hereunder shall be assigned by any of the Parties, in whole or in part (whether by operation of Law or otherwise), without the prior written consent of the Other Party, and any attempt to make any such assignment without such consent shall be null and void, except that Merger Sub may assign, in its sole discretion, any or all of its rights, interests and obligations under this Agreement to any wholly owned Subsidiary of Parent without the consent of the Company, but no such assignment shall relieve Merger Sub of any of its obligations under this Agreement. Subject to the preceding sentence, this Agreement will be binding upon, inure to the benefit of and be enforceable by the Parties and their respective successors and assigns.

Section 9.9 Submission to Jurisdiction; Waivers. Each of the Parties irrevocably agrees that any legal action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof brought by any Other Party or its successors or assigns may be brought and determined exclusively in the Court of Chancery of the State of Delaware or, if under applicable Law exclusive jurisdiction over such matter is vested in the federal courts, any court of the United States located in the State of Delaware, and each of the Parties hereby irrevocably submits with regard to any such action or proceeding for itself and in respect to its property, generally and unconditionally, to the exclusive jurisdiction of the aforesaid courts and agrees that it will not bring any legal action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof in any court other than the aforesaid courts. Each of the Parties hereby irrevocably waives, and agrees not to assert, by way of motion, as a defense, counterclaim or otherwise, in any action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof, (a) any claim that it is not personally subject to the jurisdiction of the above-named courts for any reason other than the failure to lawfully serve process, (b) that it or its property is exempt or immune from jurisdiction of any such court or from any legal process commenced in such courts (whether through service of notice, attachment prior to judgment, attachment in aid of execution of judgment, execution of judgment or otherwise), and (c) to the fullest extent permitted by applicable Law, that (i) the Action in any such court is brought in an inconvenient forum, (ii) the venue of such suit, action or proceeding is improper and (iii) this Agreement, or the subject matter hereof, may not be enforced in or by such courts. Each Party irrevocably consents to service of process in the manner provided for notices in Section 9.2; provided that nothing in this Agreement shall affect the right of any Party to serve process in any other manner permitted by Law.

Section 9.10 Specific Performance. The Parties agree that irreparable damage would occur if any provision of this Agreement were not performed in accordance with the terms hereof or otherwise breached, that monetary damages, even if available, would not be an adequate remedy therefor and therefore fully intend for specific performance to be the principal remedy for breaches of this Agreement, and that the Parties shall be entitled to an injunction or injunctions to prevent breaches or threatened breaches of this Agreement or to enforce specifically the performance of the terms and provisions hereof in any federal court located in the State of Delaware or any Delaware state court, in addition to any other remedy to which they are entitled at Law or in equity. Each Party further acknowledges and agrees that the agreements contained in this Section 9.10 are an integral part of the transactions contemplated by this Agreement and that, without these agreements, the Other Party would not enter into this Agreement. Each Party further agrees that no Other Party or any other Person shall be required

to obtain, furnish or post any bond or similar instrument in connection with or as a condition to obtaining any remedy referred to in this Section 9.10, and each Party irrevocably waives any right it may have to require the obtaining, furnishing or posting of any such bond or similar instrument.

Section 9.11 Waiver of Jury Trial. EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES, AND THEREFORE EACH SUCH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (I) NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER, (II) EACH PARTY UNDERSTANDS AND HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (III) EACH PARTY MAKES THIS WAIVER VOLUNTARILY AND (IV) EACH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS Section 9.11.

Section 9.12 Interpretation. When a reference is made in this Agreement to an Article, a Section, Exhibit or Schedule, such reference shall be to an Article of, a Section of, or an Exhibit or Schedule to, this Agreement unless otherwise indicated. Whenever the words "include," "includes" or "including" are used in this Agreement, they shall be deemed to be followed by the words "without limitation." All references to "dollars" or "\$" are to United States dollars. The words "hereof," "hereto," "hereby," "herein" and "hereunder" and words of similar import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement. References to "this Agreement" shall include the Company Disclosure Letter and the Parent Disclosure Letter. The definitions contained in this Agreement are applicable to the singular as well as the plural forms of such terms and to the masculine as well as to the feminine and neuter genders of such term. This Agreement is the product of negotiation by the Parties having the assistance of counsel and other advisors. It is the intention of the Parties that this Agreement not be construed more strictly with regard to one Party than with regard to the others.

Section 9.13 Publicity. The initial press release with respect to this Agreement and the Merger shall be mutually agreed upon by Parent and the Company. Thereafter, neither Parent nor the Company shall, and neither Parent nor the Company shall permit any of its Subsidiaries to, issue or cause the publication of any press release or other public announcement with respect to, or otherwise make any public statement concerning, the transactions contemplated by this Agreement without the prior consent (which consent shall not be unreasonably withheld, delayed or conditioned) of Parent, in the case of a proposed announcement or statement by the Company, or the Company, in the case of a proposed announcement or statement by Parent; provided, however, that either Party may, without the prior consent of the Other Party (but after prior consultation with the Other Party to the extent practicable under the circumstances) issue or cause the publication of any press release or other public announcement to the extent required by

Law or by the rules and regulations of the NASDAQ; provided, further, that each Party may make oral or written public announcements, releases or statements without complying with the foregoing procedures if the substance of such announcement, release or statement was publicly disclosed and previously subject to the foregoing requirements. Notwithstanding anything herein to the contrary, the restrictions of this Section 9.13 shall cease to apply following a Company Adverse Recommendation Change or Parent Adverse Recommendation Change.

Section 9.14 Definitions. As used in this Agreement the following terms have the following meanings:

“Acceptable Confidentiality Agreement” means a confidentiality and standstill agreement that contains confidentiality and standstill provisions that are no less favorable to the Company than those terms currently in effect and contained in the Confidentiality Agreement.

“Actions” has the meaning set forth in Section 3.8(a).

“Affiliate” means, with respect to any Person, another Person that, directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with such Person, where “control” means the possession, directly or indirectly, of the power to direct or cause the direction of management policies of a Person, whether through the ownership of voting securities, by Contract, as trustee or otherwise.

“Affiliated Group” shall mean any affiliated group within the meaning of Code §1504(a) or any similar group defined under a similar provision of any Law.

“Agreement” has the meaning set forth in the Preamble.

“Bankruptcy and Equity Exception” has the meaning set forth in Section 3.3(a).

“Board” means the board of directors of any specified Person and any committees thereof.

“Book-Entry Shares” has the meaning set forth in Section 1.8(c).

“Business Day” means any day other than a Saturday or Sunday or any day on which the Federal Reserve Bank of New York is closed or any day on which banks in the city of New York are required to close.

“Capitalization Date” has the meaning set forth in Section 3.2(a).

“Certificate of Merger” has the meaning set forth in Section 1.3.

“Certificates” has the meaning set forth in Section 1.8(c).

“Closing” has the meaning set forth in Section 1.2.

“Closing Date” has the meaning set forth in Section 1.2.

“COBRA” means the requirements of Part 6 of Subtitle B of Title I of ERISA and Code §4980B and of any similar state Law.

“Code” means the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder.

“Company” has the meaning set forth in the Preamble.

“Company 401(k) Plan” has the meaning set forth in Section 6.6(d).

“Company Acquisition Agreement” has the meaning set forth in Section 6.11(a).

“Company Adverse Recommendation Change” has the meaning set forth in Section 6.11(a).

“Company Benefit Plan” has the meaning set forth in Section 3.12(a).

“Company Board” has the meaning set forth in the Recitals.

“Company Board Recommendation” has the meaning set forth in Section 6.3(a).

“Company Common Stock” has the meaning set forth in Section 1.8(b).

“Company Disclosure Letter” has the meaning set forth in Article III.

“Company Employees” means employees of the Company or any Subsidiary at Closing who remain or become an employee of the Company, Parent or any Affiliate at Closing.

“Company Employment Agreement” means a contract, offer letter or agreement of the Company or any of its Subsidiaries with or addressed to any individual who is rendering or has rendered services thereto as an employee or consultant pursuant to which the Company or any of its Subsidiaries has any actual or contingent liability or obligation to provide compensation and/or benefits in consideration for past, present or future services.

“Company Equity Award” means a Company Stock Option or a Company Stock Award or a phantom stock award, as the case may be.

“Company Financial Advisor” has the meaning set forth in Section 3.22.

“Company Financial Statements” has the meaning set forth in Section 3.5(a).

“Company Insiders” means those officers and directors (including directors by deputation) of the Company who are subject to the reporting requirements of Section 16(a) of the Exchange Act and who are listed in the Section 16 Information.

“Company Material Adverse Effect” means any event, occurrence, fact, condition or change that is, or would reasonably be expected to become, individually or in the aggregate, materially adverse to the business, results of operations, prospects, condition (financial or otherwise), or assets of the Company and its Subsidiaries, taken as a whole; provided, however,

that a Company Material Adverse Effect shall not be deemed to include events, occurrences, facts, conditions or changes arising out of, relating to or resulting from: (a) changes generally affecting the economy, financial or securities markets; (b) the announcement of the transactions contemplated by or compliance with the terms of this Agreement; (c) any outbreak or escalation of war or any act of terrorism; (d) general conditions in the industry in which the Company and its Subsidiaries operate; (e) any change in Laws or the interpretation thereof or GAAP or the interpretation thereof; or (f) disclosures in the Company Disclosure Letter; provided further, however, that any event, change and effect referred to in clauses (a), (c), (d) or (e) immediately above shall be taken into account in determining whether a Company Material Adverse Effect has occurred or would reasonably be expected to occur to the extent that such event, change or effect has a disproportionate effect on the Company and its Subsidiaries, taken as a whole, compared to other participants in the industries in which the Company and its Subsidiaries conduct their businesses.

“Company Material Contracts” has the meaning set forth in Section 3.11(b).

“Company Permits” has the meaning set forth in Section 3.18(a).

“Company Preferred Stock” has the meaning set forth in Section 3.2(a).

“Company Restricted Stock” has the meaning set forth in Section 1.9(b).

“Company SEC Documents” has the meaning set forth in Section 3.5(a).

“Company Stock Award” means each restricted stock unit award and other right, contingent or accrued, to acquire or receive shares of Company Common Stock or benefits measured by the value of such shares, and each award of any kind consisting of shares of Company Common Stock that may be held, awarded, outstanding, payable or reserved for issuance under any Company Stock Plan (as defined below), other than Company Stock Options.

“Company Stock Plans” means those plans listed in Section 3.2(b) of the Company Disclosure Letter.

“Company Stockholder Approval” has the meaning set forth in Section 3.3(a).

“Company Stockholder Meeting” has the meaning set forth in Section 6.3.

“Company Subsidiary Securities” has the meaning set forth in Section 3.2(d).

“Company Support Agreement” has the meaning set forth in the Recitals.

“Confidentiality Agreement” means the Mutual Confidentiality Disclosure Agreement between the Company and Parent entered into on August 6, 2013 (as amended and in effect as of the date of this Agreement).

“Contracts” means, with respect to any Person, any of the agreements, contracts, leases (whether for real or personal property), notes, bonds, mortgages, indentures, deeds of trust, loans, evidences of Indebtedness, letters of credit, settlement agreements, franchise agreements,

undertakings, employment agreements, license agreements, or similar instruments to which such Person or its Subsidiaries is a party, whether oral or written.

“Credit Agreements” means the Company’s credit agreements and the Parent’s credit agreements (or renewals, extensions or replacements therefor that do not increase the aggregate amount available thereunder and that do not provide for any termination fees or penalties, prohibit pre-payments or provide for any pre-payment penalties, or contain any like provisions limiting or otherwise affecting the ability of the applicable Party or its Subsidiaries or successors to terminate or pre-pay such facilities, or contain financial terms less favorable, in the aggregate, than existing credit facilities, and as they may be so renewed, extended or replaced).

“Current Offering” has the meaning set forth in Section 1.10.

“DGCL” has the meaning set forth in Section 1.1.

“Effective Time” has the meaning set forth in Section 1.3.

“Environmental Laws” means any and all Laws that (i) regulate or relate to the protection of human health and safety to the extent exposed to harmful or deleterious substances in the workplace, protection or clean-up of natural resources (including without limitation wildlife and plants) and the environment (including without limitation soils, subsurface soils, groundwater, surface and subsurface water, waterways and ambient air); (ii) regulate or relate to the treatment, storage, handling, packaging, labeling, transport or disposal, arrangement for transport or disposal, or release of, or exposure to, any pollutants, contaminants, hazardous substances, wastes or similarly regulated materials; or (iii) impose liability with respect to any of the foregoing, including property and business transfer Laws to the extent relating to identification and allocation of environmental liabilities.

“Environmental Permit” means any permit, certificate, consent, registration, exemption, variance, plan, approval, identification number, license and other authorization issued by any Governmental Entity or required under any applicable Environmental Law.

“Equity Interest” means any share, capital stock, partnership, limited liability company, membership, member or similar interest in any Person, and any option, warrant, right or security (including debt securities) convertible, exchangeable or exercisable therefor or pursuant thereto.

“ERISA” has the meaning set forth in Section 3.12(a).

“ERISA Affiliate” has the meaning set forth in Section 3.12(a).

“ESPP” has the meaning set forth in Section 1.10.

“Exchange Act” the Securities Exchange Act of 1934.

“Exchange Agent” has the meaning set forth in Section 2.1.

“Exchange Fund” has the meaning set forth in Section 2.1.

“Exchange Ratio” has the meaning set forth in Section 1.8(b).

“Expense Reimbursement Amount” means \$1,000,000.

“Expenses” means, with respect to any Person, all reasonable and documented out-of-pocket fees and expenses (including all fees and expenses of counsel, accountants, financial advisors and investment bankers of such Person and its Affiliates), incurred by such Person or on its behalf in connection with or related to the authorization, preparation, negotiation, execution and performance of this Agreement and any transactions related thereto, any litigation with respect thereto, the preparation, printing, filing and mailing of the Joint Proxy Statement, the filing of any required notices with Governmental Entities, or in connection with other regulatory approvals, and all other matters related to the Merger other transactions contemplated hereby.

“FCPA” has the meaning set forth in Section 3.9(a).

“Foreign Benefit Plans” has the meaning set forth in Section 3.12(a).

“Form S-4” has the meaning set forth in Section 6.1.

“GAAP” means United States generally accepted accounting principles.

“Governmental Entity” means any supranational, national, state, municipal, local, or foreign government, any instrumentality, subdivision, court, administrative agency or commission or other governmental authority, or any quasi-governmental or private body exercising any regulatory or other governmental or quasi-governmental authority.

“Hazardous Material” means chemicals, materials, substances or wastes in any amount or concentration that are regulated pursuant to or the basis for liability pursuant to any Environmental Law, including any “hazardous substance,” “hazardous material,” “hazardous waste,” “toxic substance,” “pollutant,” “regulated substance,” “solid waste,” “contaminant” or words of similar import defined under any Environmental Law.

“Indebtedness” means, with respect to a Person, (i) all obligations of such Person for borrowed money, (ii) all obligations of such Person evidenced by bonds, debentures, notes and similar agreements, (iii) all leases of such Person capitalized pursuant to GAAP, and (iv) all obligations of such Person under sale-and-lease back transactions, agreements to repurchase securities sold and other similar financing transactions.

“Indemnified Parties” has the meaning set forth in Section 6.7(a).

“Insurance Policy” has the meaning set forth in Section 3.17.

“Intellectual Property” means trademarks, service marks, brand names, certification marks, trade dress or any other indications of origin, the goodwill associated with the foregoing and registrations in any domestic or foreign jurisdiction of, and applications in any such jurisdiction to register, the foregoing, including any extension, modification or renewal of any such registration or application; inventions, discoveries and ideas, whether patentable or not, in any domestic or foreign jurisdiction; patents, applications for patents (including divisions,

continuations, continuations-in-part and renewal applications), utility models, statutory invention registrations, and any renewals, extensions, reexaminations or reissues thereof, in any such jurisdiction; non-public information, trade secrets and confidential information and rights in any domestic or foreign jurisdiction to limit the use or disclosure thereof by any Person; writings and other works of authorship, whether copyrightable or not, in any such jurisdiction; and registrations or applications for registration of copyrights in any domestic or foreign jurisdiction, and any renewals or extensions thereof; and any similar or other intellectual property or proprietary rights.

“IRS” has the meaning set forth in Section 3.12(b).

“Joint Proxy Statement” has the meaning set forth in Section 6.1.

“Key Employee” has the meaning set forth in the Recitals.

“Knowledge” means (i) with respect to the Company, the actual knowledge after due inquiry of any of the Persons listed in Section 9.14(a) of the Company Disclosure Letter and (ii) with respect to Parent or Merger Sub, the actual knowledge after due inquiry of any of the Persons listed in Section 9.14(a) of the Parent Disclosure Letter.

“Law” means any applicable federal, regional, state, local, national or supranational or foreign law (including common law), statute, ordinance, rule, regulation, Order, code, ruling, decree, arbitration award, legally enforceable requirement, license or permit of any Governmental Entity.

“Leased Real Property” has the meaning set forth in Section 3.10.

“Lien” means any lien, mortgage, pledge, encumbrance, condition, restriction, lease, license, security interest or deed of trust.

“Merger” has the meaning set forth in Section 1.1.

“Merger Consideration” has the meaning set forth Section 1.8(b).

“Merger Sub” has the meaning set forth in the Preamble.

“NASDAQ” means the NASDAQ stock market.

“Notice Period” has the meaning set forth in Section 6.11(d).

“Order” has the meaning set forth in Section 3.8(a).

“Organizational Documents” means, with respect to any entity, the certificate of formation, certificate of incorporation, articles of organization, articles of incorporation, bylaws, regulations, operating agreement, limited liability company agreement, or other organizational document of such entity and any amendments thereto.

“Other Party” means, with respect to the Company, Parent or Merger Sub and means, with respect to Parent or Merger Sub, the Company, unless the context otherwise requires.

“Outside Date” has the meaning set forth in Section 8.2(a).

“Owned Real Property” has the meaning set forth in Section 3.10.

“Parent” has the meaning set forth in the Preamble.

“Parent Adverse Recommendation Change” has the meaning set forth in Section 6.3(b).

“Parent Benefit Plan” has the meaning set forth in Section 4.11(a).

“Parent Board” has the meaning set forth in the Recitals.

“Parent Common Stock” has the meaning set forth in the Recitals and Section 4.2.

“Parent Disclosure Letter” has the meaning set forth in Article IV.

“Parent Financial Advisor” has the meaning set forth in Section 4.22.

“Parent Financial Statements” has the meaning set forth in Section 4.5(a).

“Parent Insurance Policies” has the meaning set forth in Section 4.17.

“Parent Leased Real Property” has the meaning set forth in Section 4.10.

“Parent Material Adverse Effect” means any event, occurrence, fact, condition or change that is, or would reasonably be expected to become, individually or in the aggregate, materially adverse to the business, results of operations, prospects, condition (financial or otherwise), or assets of Parent and its Subsidiaries, taken as a whole, provided, however, that, for the purposes of clause (i), a Parent Material Adverse Effect shall not be deemed to include events, occurrences, facts, conditions or changes arising out of, relating to or resulting from: (a) changes generally affecting the economy, financial or securities markets; (b) the announcement of the transactions contemplated by or compliance with the terms of this Agreement; (c) any outbreak or escalation of war or any act of terrorism; (d) general conditions in the industry in which Parent and its Subsidiaries operate; (e) any change in Laws or the interpretation thereof or GAAP or the interpretation thereof; or (f) disclosure in the Parent Disclosure Letter; provided further, however, that any event, change and effect referred to in clauses (a), (c), (d) or (e) immediately above shall be taken into account in determining whether a Parent Material Adverse Effect has occurred or would reasonably be expected to occur to the extent that such event, change or effect has a disproportionate effect on Parent and its Subsidiaries, taken as a whole, compared to other participants in the industries in which Parent and its Subsidiaries conduct their businesses.

“Parent Owned Real Property” has the meaning set forth in Section 4.10.

“Parent Permits” has the meaning set forth in Section 4.17(a).

“Parent Rights Agreement” means the Amended and Restated Rights Agreement dated as of December 15, 2008, by and between Amtech Systems, Inc. and Computershare Trust Company, N.A., as rights agent.

“Parent SEC Documents” has the meaning set forth in Section 4.5(a).

“Parent Share Issuance” has the meaning set forth in the Recitals.

“Parent Stock Option” has the meaning set forth Section 1.9(a).

“Parent Stockholder Approval” has the meaning set forth in Section 4.3(a).

“Parent Stockholder Meeting” has the meaning set forth in Section 6.3.

“Parent Support Agreement” has the meaning set forth in the Recitals.

“Parent Takeover Proposal” means a proposal or offer from, or indication of interest in making a proposal or offer by, any Person relating to any (a) direct or indirect acquisition of assets of the Parent (excluding sales of assets in the ordinary course of business) equal to fifty percent (50%) or more of the fair market value of Parent’s consolidated assets or to which fifty percent (50%) or more of Parent’s net revenues or net income on a consolidated basis are attributable, (b) direct or indirect acquisition of fifty percent (50%) or more of the voting equity interests of Parent, (c) tender offer or exchange offer that if consummated would result in any Person beneficially owning (within the meaning of Section 13(d) of the Exchange Act) fifty percent (50%) or more of the voting equity interests of Parent, (d) merger, consolidation, other business combination or similar transaction involving Parent pursuant to which such Person would own fifty percent (50%) or more of the consolidated assets, or net revenues of Parent, taken as a whole, or (e) liquidation or dissolution (or the adoption of a plan of liquidation or dissolution) of Parent or the declaration or payment of an extraordinary dividend (whether in cash or other property) by the Parent.

“Parties” has the meaning set forth in the Preamble.

“PBGC” has the meaning set forth in Section 3.12(b).

“Permitted Liens” means (i) Liens for Taxes not yet due and payable or that are being contested in good faith by appropriate proceedings and for which adequate reserves in accordance with GAAP have been established in the latest Company Financial Statements or Parent Financial Statements, as applicable, (ii) Liens in favor of vendors, carriers, warehousemen, repairmen, mechanics, workmen, materialmen, construction or similar Liens or other encumbrances arising by operation of Law or Contract and that secure obligations that are not yet due and payable or that are being contested in good faith by appropriate proceedings and for which adequate reserves in accordance with GAAP have been established in the latest Company Financial Statements or Parent Financial Statements, as applicable, (iii) Liens affecting the interest of the grantor of any easements benefiting owned real property and Liens of record attaching to real property, fixtures or leasehold improvements, which would not materially impair the use of the real property in the operation of the business thereon, (iv) Liens, exceptions, defects or irregularities in title, easements, imperfections of title, claims, charges,

security interests, rights-of-way, covenants, restrictions, and other similar matters that would not, individually or in the aggregate, reasonably be expected to materially impair the continued use and operation of the assets to which they relate in the business of such entity and its Subsidiaries as presently conducted, and (v) Liens existing or expressly permitted pursuant to the Credit Agreements.

“Person” means an individual, corporation, limited liability company, partnership, joint venture, association, trust, unincorporated organization, Governmental Entity, or other entity or group (as defined in the Exchange Act).

“Qualifying Amendment” has the meaning set forth in Section 6.1.

“Related Entity” means, with respect to a Party, any Person that is not a Subsidiary of such Party in which such Party or a Subsidiary of such Party directly owns an Equity Interest.

“Release” means release, spill, leak, discharge, dispose of, pump, pour, emit, empty, inject, leach, dump or allow to escape into or through the environment.

“Representatives” means, with respect to any Party, such Party or any of its Subsidiaries’ respective directors, officers, partners, employees, investment bankers, financing sources, financial advisors, attorneys, accountants or other advisors, agents or other representatives.

“Requisite Approvals” has the meaning set forth in Section 7.1(c).

“Sarbanes-Oxley Act” has the meaning set forth in Section 3.5(a).

“SEC” has the meaning set forth in Section 3.5(a).

“Section 16 Information” means information accurate in all material respects regarding the Company Insiders, the number of shares of Company Common Stock held by each such Company Insider and expected to be exchanged for Parent Common Stock in the Merger, and the number and description of Company Stock Options or Company Restricted Stock held by each such Company Insider, as applicable, in connection with the Merger; provided that the requirement for a description of any Company Stock Options shall be deemed to be satisfied if copies of all Company Stock Plans, and forms of agreements evidencing grants thereunder, under which such Company Stock Options have been granted, have been made available to Parent.

“Securities Act” means the Securities Act of 1933, as amended.

“Stockholder Approval” means the Company Stockholder Approval or the Parent Stockholder Approval, as applicable.

“Subsidiary” means any corporation, partnership, joint venture or other legal entity of which Parent, the Company or such other Person, as the case may be (either alone or through or together with any other Subsidiary), owns, directly or indirectly, a majority of the stock or other Equity Interests, the holders of which are generally entitled to vote for the election of the board of directors or other governing body of such corporation, partnership, joint venture or other legal

entity, or any Person that would otherwise be deemed a “subsidiary” under Rule 12b-2 promulgated under the Exchange Act.

“Superior Proposal” means a bona fide written Takeover Proposal involving the direct or indirect acquisition pursuant to a tender offer, exchange offer, merger, consolidation or other business combination, of all or substantially all of the Company’s consolidated assets or a majority of the outstanding Company Common Stock, that the Company Board determines in good faith (after consultation with outside legal counsel and the Company Financial Advisor) is more favorable from a financial point of view to the holders of Company Common Stock than the transactions contemplated by this Agreement, taking into account (a) all financial considerations, (b) the identity of the third party making such Takeover Proposal, (c) the anticipated timing, conditions (including any financing condition or the reliability of any debt or equity funding commitments) and prospects for completion of such Takeover Proposal, (d) the other terms and conditions of such Takeover Proposal and the implications thereof on the Company, including relevant legal, regulatory and other aspects of such Takeover Proposal deemed relevant by the Company Board and (e) any revisions to the terms of this Agreement and the Merger proposed by the Parent during the Notice Period set forth in Section 6.11(d).

“Surviving Corporation” has the meaning set forth in Section 1.1.

“Takeover Proposal” means a proposal or offer from, or indication of interest in making a proposal or offer by, any Person (other than Parent and its Subsidiaries, including Merger Sub) relating to any (a) direct or indirect acquisition of assets of the Company or its Subsidiaries (including any voting equity interests of Subsidiaries, but excluding sales of assets in the ordinary course of business) equal to twenty-five percent (25%) or more of the fair market value of the Company’s consolidated assets or to which twenty-five percent (25%) or more of the Company’s net revenues or net income on a consolidated basis are attributable, (b) direct or indirect acquisition of twenty-five percent (25%) or more of the voting equity interests of the Company, (c) tender offer or exchange offer that if consummated would result in any Person beneficially owning (within the meaning of Section 13(d) of the Exchange Act) twenty-five percent (25%) or more of the voting equity interests of the Company, (d) merger, consolidation, other business combination or similar transaction involving the Company or any of its Subsidiaries, pursuant to which such Person would own twenty-five percent (25%) or more of the consolidated assets, or net revenues of the Company, taken as a whole, or (e) liquidation or dissolution (or the adoption of a plan of liquidation or dissolution) of the Company or the declaration or payment of an extraordinary dividend (whether in cash or other property) by the Company.

“Takeover Statute” has the meaning set forth in Section 3.3(c).

“Tax-Free Reorganization” has the meaning set forth in the Recitals.

“Tax Return” means all Federal, state, local, provincial and foreign Tax returns, declarations, statements, reports, schedules, forms and information returns and, in each case, any amendments thereto.

“Taxes” includes all forms of taxation, whenever created or imposed, and whether of the United States or elsewhere, and whether imposed by a local, municipal, governmental, state, foreign, Federal or other Governmental Entity, or in connection with any agreement with respect to Taxes, including all interest, penalties and additions imposed with respect to such amounts.

“Taxing Authority” means, with respect to any Tax, the Governmental Entity or political subdivision thereof that imposes such Tax, and the agency (if any) charged with the collection of such Tax for such entity or subdivision, including any governmental or quasi-Governmental Entity or agency that imposes, or is charged with collecting, social security or similar charges or premiums.

“Termination Fee” means \$1,320,000.

“Termination Party” has the meaning set forth in Section 8.6(h).

“Third Party” means any Person, including as defined in Section 13(d) of the Exchange Act, other than Parent, the Company or any of their respective Affiliates, and the Representatives of such Person, in each case, acting in such capacity.

“Treasury Regulations” means the Income Tax Regulations promulgated under the Code, as such regulations may be amended from time to time (including corresponding provisions of succeeding regulations).

“Voting Debt” has the meaning set forth in Section 3.2(c).

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the date first written above.

AMTECH SYSTEMS, INC.

By: /s/ Fokko Pentinga
Name: Fokko Pentinga
Title: President and Chief Executive Officer

BTU MERGER SUB, INC.

By: /s/ Fokko Pentinga
Name: Fokko Pentinga
Title: President and Chief Executive Officer

BTU INTERNATIONAL, INC.

By: /s/ Paul J. van der Wansem
Name: Paul J. van der Wansem
Title: President, Chief Executive Officer, and Chairman of the Board of Directors

[Signature Page to Agreement and Plan of Merger]

Appendix A
Support Agreements

Stockholders to enter into Company Support Agreement:

Paul J. van der Wansem

Stockholders to enter into Parent Support Agreement:

J.S. Whang

[Appendix A]

Appendix B
Key Employees

Paul J. van der Wansem
Peter Tallian

[Appendix B]

VOTING AND SUPPORT AGREEMENT

This VOTING AND SUPPORT AGREEMENT, dated as of October 21, 2014 (this "Agreement"), is made and entered into by and among Amtech Systems, Inc., an Arizona corporation ("Parent") and the stockholders of BTU International, Inc., a Delaware corporation (the "Company"), that are listed on Schedule A hereto (each a "Stockholder" and, collectively, the "Stockholders").

RECITALS

WHEREAS, concurrently with the execution and delivery of this Agreement, the Company, Parent and BTU Merger Sub, Inc., a Delaware corporation and a direct wholly owned subsidiary of Parent ("Merger Sub"), are entering into an Agreement and Plan of Merger (the "Merger Agreement"), which provides, among other things, for the merger of Merger Sub with and into the Company (the "Merger"), upon the terms and subject to the conditions set forth in the Merger Agreement;

WHEREAS, capitalized terms used but not defined herein shall have the meanings set forth in the Merger Agreement;

WHEREAS, as of the date hereof, each Stockholder is the record and/or beneficial owner (as defined in Rule 13d-3 under the Exchange Act) of the number of shares of Company Common Stock set forth across from such Stockholder's name on Schedule A attached hereto and has the voting and dispositive power in connection with the Merger with respect to such shares (with respect to each Stockholder, such Stockholder's "Existing Shares" and, together with any shares of Company Common Stock acquired after the date hereof, whether upon the exercise of options, conversion of convertible securities or otherwise, such Stockholder's "Shares"); and

WHEREAS, as an inducement and a condition to entering into the Merger Agreement, Parent has required that the Stockholders agree, and the Stockholders have agreed, to enter into this Agreement.

NOW, THEREFORE, to implement the foregoing and in consideration of the mutual agreements contained herein, the parties agree as follows:

AGREEMENT1. Agreement to Vote; Irrevocable Proxy; Etc.

(a) Agreement to Vote. Subject to the terms and conditions hereof, each Stockholder hereby irrevocably and unconditionally agrees that, from and after the date hereof and until the Termination Date, at any meeting of the holders of Company Common Stock, however called, or in connection with any written consent of the holders of Company Common Stock, such Stockholder shall (i) appear at such meeting or otherwise cause all of such Stockholder's Shares to be counted as present thereat for purposes of calculating a quorum and respond to any other request by the Company or Parent for written consent, if any, and (ii) vote (or cause to be voted) such Stockholder's Shares, (x) in favor of (A) approval of the Merger and the other transactions contemplated by the Merger Agreement and (B) any other matter that is required to facilitate the consummation of the Merger and the other transactions contemplated by the Merger Agreement, including without limitation any adjournment or postponement of such meeting, if necessary, to permit further solicitation and vote of proxies if there are insufficient votes at the time of such meeting to approve the adoption of the Merger, and (y) against (A) any Takeover Proposal, (B) any proposal made in opposition to or in competition with the Merger, or would result in a breach of the Merger Agreement, or (C) any other action involving the Company or any Subsidiary of the Company that would reasonably be expected to have the effect of impeding, materially interfering with, materially

delaying, materially postponing, or otherwise impairing the ability of the Company to consummate the Merger. Subject to the terms and conditions hereof, no Stockholder shall enter into any agreement or understanding with any Person prior to the termination of this Agreement to vote in any manner inconsistent herewith. Subject to the terms and conditions hereof, the obligations of each Stockholder specified in this Section 1(a) shall not be affected by the commencement, public proposal, public disclosure or communication to the Company of any Takeover Proposal prior to the Termination Date.

(b) Irrevocable Proxy. Each Stockholder hereby revokes any and all previous proxies and powers of attorney granted with respect to such Stockholder's Shares, and no Stockholder shall grant any subsequent proxy or power of attorney with respect to such Stockholder's Shares, except as set forth in this Agreement or required by a Letter of Transmittal. By entering into this Agreement, subject to the last sentence of this Section 1(b), each Stockholder hereby grants, or agrees to cause the applicable record holder to grant, a proxy appointing Parent, any designee of Parent and each of Parent's officers, with full power of substitution and resubstitution, as such Stockholder's attorney-in-fact and proxy, for and in such Stockholder's name, to be counted as present, vote, express consent or dissent with respect to such Stockholder's Shares for the purposes set forth in Section 1(a). The proxy granted by each Stockholder pursuant to this Section 1(b) is, subject to the last sentence of this Section 1(b), irrevocable and is coupled with an interest, in accordance with Section 212(e) of the Delaware General Corporation Law, and is granted in order to secure such Stockholder's performance under this Agreement and also in consideration of Parent entering into this Agreement and the Merger Agreement. If either Stockholder fails for any reason to be counted as present, consent or vote such Stockholder's Shares in accordance with the requirements of Section 1(a), then Parent shall have the right to cause to be present, consent or vote such Stockholder's Shares in accordance with the provisions of Section 1(a). The proxy granted by each Stockholder shall be automatically revoked upon the valid termination of this Agreement in accordance Section 5.

(c) Stockholder Restrictions. From the date of this Agreement until the Termination Date and except as otherwise contemplated in the Merger Agreement, no Stockholder shall (i) sell, transfer, pledge, encumber, assign or otherwise dispose of, or enter into any contract, option or other arrangement or understanding with respect to the sale, transfer, pledge, encumbrance, assignment or other disposition of, or limitation on the voting rights of, any of such Stockholder's Shares (any such action, a "Transfer"); provided that nothing in this Agreement shall prohibit the exercise by either Stockholder of any options to purchase Shares, (ii) deposit any of such Stockholder's Shares into a voting trust or enter into a separate voting agreement with respect to such Stockholder's Shares, (iii) take any action, either directly or indirectly, that would cause any representation or warranty of such Stockholder contained herein to become untrue or incorrect, in each case, in any material respect, or would reasonably be expected to have the effect of preventing or disabling such Stockholder from performing his or her obligations under this Agreement or (iv) commit or agree to take any of the foregoing actions. Any action taken in violation of the foregoing sentence shall be null and void ab initio. Notwithstanding the foregoing, each Stockholder may make Transfers of Shares by will, for estate or tax planning purposes, for charitable purposes or as charitable gifts or donations; provided, that, as a condition to any such Transfer, each transferee agrees in writing to be bound by the terms of this Agreement applicable to such Stockholder and to hold such Shares subject to all the terms and provisions of this Agreement to the same extent as such terms and provisions bound such Stockholder. If any involuntary Transfer of any of the Shares shall occur, the transferee (which term, as used herein, shall include the initial transferee and any and all subsequent transferees of the initial transferee) shall take and hold such Shares subject to all of the restrictions, liabilities and rights under this Agreement, which shall continue in full force and effect until the Termination Date.

(d) Additional Shares. Each Stockholder hereby agrees, during the term of this Agreement, to promptly notify Parent of any new Shares acquired by such Stockholder, if any, after the execution of this

Agreement. Any such Shares shall be subject to the terms of this Agreement as though owned by such Stockholder on the date of this Agreement. In the event of a stock split, stock dividend or distribution, or any change in the Company Common Stock by reason of any split-up, reverse stock split, recapitalization, combination, reclassification, reincorporation, exchange of shares or the like, the terms "Existing Shares" and "Shares" shall be deemed to refer to and include such shares as well as all such stock dividends and distributions and any securities into which or for which any or all of such shares may be changed or exchanged or which are received in such transaction.

(e) Ownership Interest. Nothing contained in this Agreement shall be deemed to vest in Parent, any of the Persons identified in Section 1(b) or any other Person any direct or indirect ownership or incidence of ownership of or with respect to, or pecuniary interest in, any of the Shares. All rights, ownership and economic benefits of and relating to, and pecuniary interest in, the Shares shall remain vested in and belong to the applicable Stockholder, and neither Parent, the Persons identified in Section 1(b) nor any other Person shall have any power or authority to direct either Stockholder in the voting or disposition of any of the Shares, except as otherwise expressly provided in this Agreement.

2. Representations and Warranties of the Stockholders. Each Stockholder hereby represents and warrants to Parent, as of the date hereof, and at all times during the term of this Agreement, solely with respect to himself, as follows:

(a) Authorization; Validity of Agreement; Necessary Action. Such Stockholder has full power and authority to execute and deliver this Agreement, to perform his obligations hereunder and to consummate the transactions contemplated hereby. This Agreement has been duly executed and delivered by such Stockholder, and, assuming this Agreement constitutes a valid and binding obligation of Parent, constitutes a valid and binding obligation of such Stockholder, enforceable against such Stockholder in accordance with its terms, subject to the Bankruptcy and Equity Exception.

(b) Shares. Such Stockholder's Existing Shares are owned beneficially and/or of record by such Stockholder, as set forth on Schedule A attached hereto. Except for the shares of Company Common Stock set forth on Schedule B attached hereto with respect to such Stockholder (such applicable shares, the "Excluded Shares"), such Stockholder's Existing Shares and the Excluded Shares constitute all of the shares of Company Common Stock owned of record or beneficially by such Stockholder, and, except for such Stockholder's Existing Shares and the Excluded Shares, such Stockholder does not beneficially own or have any right to acquire (whether currently, upon lapse of time, following the satisfaction of any conditions, upon the occurrence of any event or any combination of the foregoing) any shares of Company Common Stock or any securities convertible into shares of Company Common Stock (other than pursuant to any option, stock award or similar compensation plan adopted by the Company). Such Stockholder has the voting power, sole power of disposition, sole power to issue instructions with respect to the matters set forth in Section 1 hereof and power to agree to all of the matters set forth in this Agreement with respect to each of such Stockholder's Existing Shares as set forth on Schedule A attached hereto, with no other limitations, qualifications or restrictions on such rights, subject to applicable federal securities Laws, the organizational documents of the Company and the terms of this Agreement and the Merger Agreement.

(c) No Conflicts. The execution and delivery of this Agreement by such Stockholder do not, and the performance of the terms of this Agreement by such Stockholder will not, (a) require the consent or approval of any other Person pursuant to any agreement, obligation or instrument binding on such Stockholder or his properties or assets, (b) except as may otherwise be required by federal securities Laws, conflict with or violate any Law applicable to such Stockholder or pursuant to which any of his properties or assets are bound or (c) violate any other agreement to which such Stockholder is a party, including any voting agreement, stockholders agreement, irrevocable proxy or voting trust. Such

Stockholder's Existing Shares are not, with respect to the voting or transfer thereof, subject to any other agreement, including any voting agreement, stockholders agreement, irrevocable proxy or voting trust.

(d) Brokers and Finders. Such Stockholder has not employed any broker or finder or incurred any liability for any brokerage fees, commissions, finder's fees or other similar fees or commissions in connection with this Agreement based upon arrangements made by or on behalf of the Stockholder in his or her capacity as such.

(e) Acknowledgment. Such Stockholder understands and acknowledges that Parent is entering into the Merger Agreement in reliance upon such Stockholder's execution, delivery and performance of this Agreement.

3. Representations and Warranties of Parent. Parent hereby represents and warrants to each of the Stockholders, as of the date hereof, and at all times during the term of this Agreement, as follows:

(a) Organization. Parent is a corporation duly organized, validly existing and in good standing under the Laws of the State of Arizona.

(b) Corporate Authorization; Validity of Agreement; Necessary Action. Parent has the requisite corporate power and authority to execute and deliver this Agreement, to perform its obligations hereunder and to consummate the transactions contemplated hereby. The execution, delivery and performance by Parent of this Agreement and the consummation by Parent of the transactions contemplated hereby have been duly and validly authorized by the Parent Board, and no other corporate action or proceedings on the part of Parent are necessary to authorize the execution and delivery by Parent of this Agreement, and the consummation by Parent of the transactions contemplated hereby. This Agreement has been duly executed and delivered by Parent, and, assuming this Agreement constitutes a valid and binding obligation of the Stockholders, constitutes a valid and binding obligation of Parent, enforceable against Parent in accordance with its terms, subject to the Bankruptcy and Equity Exception.

(c) No Conflicts. The execution and delivery of this Agreement by Parent do not, and the performance of the terms of this Agreement by Parent will not, (a) require the consent or approval of any other Person pursuant to any agreement, obligation or instrument binding on Parent, (b) except as may otherwise be required by federal securities Laws, conflict with or violate any Law applicable to Parent or (c) violate any other material agreement to which Parent is a party.

4. Further Assurances. From time to time, at any other party's request and without further consideration, each party hereto shall execute and deliver such additional documents and take all such further lawful action as may be reasonably necessary or desirable to consummate and make effective, in the most expeditious manner practicable, the transactions contemplated by this Agreement.

5. Termination. This Agreement, and the irrevocable proxy set forth in Section 1(b), shall automatically terminate, and no party shall have any rights or obligations hereunder and this Agreement shall become null and void and have no further force or effect with no liability on the part of any party hereto upon the earlier to occur of the (a) Effective Time, (b) valid termination of the Merger Agreement in accordance with its terms, (c) a Parent Adverse Recommendation Change or a Company Adverse Recommendation Change, and (d) at the option of any Stockholder, the execution or granting of any amendment, modification, change or waiver with respect to the Merger Agreement subsequent to the date of this Agreement that (i) results in any material decrease in, or material change in the form of, or (ii) imposes any material restrictions or additional material constraints on the payment of, the Merger Consideration (any such date shall be referred to herein as the "Termination Date"). Nothing in this

Section 5 shall relieve any party of liability for breach of this Agreement prior to the termination of this Agreement pursuant to its terms.

6. Costs and Expenses. All costs and expenses incurred in connection with this Agreement and the consummation of the transactions contemplated hereby shall be paid by the party incurring such expenses.

7. Amendment and Modification; No Waiver. This Agreement may be amended, modified and supplemented in any and all respects only by written agreement executed and delivered by each of the respective parties. No provision of this Agreement may be waived, discharged or terminated other than by an instrument in writing signed by the party against whom the enforcement of such waiver, discharge or termination is sought, except that this Agreement may be terminated as set forth in Section 5. The failure of either party to exercise any right, power or remedy provided under this Agreement or otherwise available in respect of this Agreement at law or in equity, or to insist upon compliance by any other party with its obligations under this Agreement, shall not constitute a waiver by such party's right to exercise any such or other right, power or remedy or to demand such compliance.

8. Notices. Any notices or other communications required or permitted under, or otherwise given in connection with, this Agreement shall be in writing and shall be deemed to have been duly given (a) when delivered or sent if delivered in person or sent by facsimile transmission (provided confirmation of facsimile transmission is obtained); (b) on the fifth (5th) Business Day after dispatch by registered or certified mail (return receipt requested and first-class postage prepaid); or (c) on the next Business Day if transmitted by national overnight courier (with proof of service), in each case as follows:

(a) if to Parent or Merger Sub, to:

Amtech Systems, Inc.
131 South Clark Drive
Tempe, AZ 85281
Attn: Fokko Pentinga
(480) 967-5146

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

Squire Patton Boggs (US) LLP
1 E. Washington, Suite 2700
Phoenix, AZ 85004
Attn: Christopher D. Johnson
(602) 528-4046

(b) if to any Stockholder, to the address set forth on the signature page hereto;

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

BTU International, Inc.
23 Esquire Road
North Billerica, MA 01862
Attn: Paul J. van der Wansem
(978) 667-4111

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

Pierce Atwood LLP
100 Summer Street, #2250
Boston, MA 02110
Attn: Timothy C. Maguire
(617) 488-8140

9. Interpretation. When a reference is made in this Agreement to a Section, such reference shall be to a Section of this Agreement unless otherwise indicated. Whenever the words “include”, “includes” or “including” are used in this Agreement they shall be deemed to be followed by the words “without limitation”.

10. Counterparts. This Agreement may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed shall be deemed to be an original but all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Agreement by facsimile transmission or by e-mail of a pdf attachment shall be effective as delivery of a manually executed counterpart of this Agreement.

11. Entire Agreement; No Third Party Beneficiaries. This Agreement (together with the Merger Agreement and the Confidentiality Agreements) constitutes the entire agreement and supersedes all prior agreements and understandings, both written and oral, among the parties with respect to the subject matter hereof and is not intended to confer upon any Person other than the parties hereto any rights or remedies hereunder. This Agreement is intended to create a contractual relationship among each Stockholder and Parent and is not intended to create, and does not create, any agency, partnership, joint venture or any like relationship among any of the parties hereto. Without limiting the generality of the foregoing, none of the Stockholders or Parent, by entering into this Agreement, intends to form a “group” for purposes of Rule 13d-5(b)(1) of the Exchange Act or any other similar provision of applicable Law with each other or any other stockholder of the Company.

12. Severability. The provisions of this Agreement shall be deemed severable and the invalidity or unenforceability of any provision shall not affect the validity or enforceability of the other provisions hereof. If any provision of this Agreement, or the application thereof to any person or any circumstance, is invalid or unenforceable, (a) a suitable and equitable provision shall be substituted therefor in order to carry out, so far as may be valid and enforceable, the intent and purpose of such invalid or unenforceable provision and (b) the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected by such invalidity or unenforceability, nor shall such invalidity or unenforceability affect the validity or enforceability of such provision, or the application thereof, in any other jurisdiction.

13. Specific Performance; Remedies Cumulative.

(a) Specific Performance. The parties hereto agree that irreparable damage would occur in the event any provision of this Agreement was not performed in accordance with the terms hereof and that the parties shall be entitled to seek the remedy of specific performance of the terms hereof, in addition to any other remedy at law or equity.

(b) Remedies Cumulative. All rights, powers and remedies provided under this Agreement or otherwise available in respect hereof at law or in equity shall be cumulative and not alternative, and the exercise of any thereof by any party shall not preclude the simultaneous or later exercise of any other such right, power or remedy by such party.

14. Governing Law. This Agreement shall be governed and construed in accordance with the Laws of the State of Delaware without giving effect to the principles of conflicts of law thereof.

15. Assignment. Except as set forth in Section 1(c), neither this Agreement nor any of the rights, interests or obligations hereunder shall be assigned by any of the parties hereto (whether by operation of law or otherwise) without the prior written consent of the other parties. Subject to the preceding sentence, this Agreement will be binding upon, inure to the benefit of and be enforceable by the parties and their respective successors and assigns.

16. Consent to Jurisdiction. Each of the parties hereto irrevocably agrees that any legal action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof brought by any other party or its successors or permitted assigns may be brought and determined exclusively in the Court of Chancery of the State of Delaware or, if under applicable Law exclusive jurisdiction over such matter is vested in the federal courts, any court of the United States located in the State of Delaware, and each of the parties hereby irrevocably submits with regard to any such action or proceeding for itself and in respect to its property, generally and unconditionally, to the exclusive jurisdiction of the aforesaid courts and agrees that it will not bring any legal action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof in any court other than the aforesaid courts. Each of the parties hereby irrevocably waives, and agrees not to assert, by way of motion, as a defense, counterclaim or otherwise, in any action or proceeding with respect to this Agreement or for recognition and enforcement of any judgment in respect hereof, (a) any claim that it is not personally subject to the jurisdiction of the above-named courts for any reason other than the failure to lawfully serve process, (b) that it or its property is exempt or immune from jurisdiction of any such court or from any legal process commenced in such courts (whether through service of notice, attachment prior to judgment, attachment in aid of execution of judgment, execution of judgment or otherwise), and (c) to the fullest extent permitted by applicable Law, that (i) the suit, action or proceeding in any such court is brought in an inconvenient forum, (ii) the venue of such suit, action or proceeding is improper and (iii) this Agreement, or the subject matter hereof, may not be enforced in or by such courts. Each party irrevocably consents to service of process in the manner provided for notices in Section 8; provided that nothing in this Agreement shall affect the right of any party to serve process in any other manner permitted by Law.

17. WAIVER OF JURY TRIAL. EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES, AND THEREFORE EACH SUCH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (A) NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER, (B) EACH PARTY UNDERSTANDS AND HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (C) EACH PARTY MAKES THIS WAIVER VOLUNTARILY AND (D) EACH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION 17.

18. Negotiated Terms. The provisions of this Agreement are the result of negotiations between the parties. Accordingly, this Agreement shall not be construed in favor of or against any party by reason of the extent to which the party or any of his or its professional advisors participated in its preparation.

19. Action in Stockholder Capacity Only. The parties acknowledge and agree that this Agreement is entered into by each Stockholder solely in his or her capacity as the record and/or beneficial owner of such Stockholder's Shares and nothing in this Agreement shall restrict or limit in any respect any action taken by such Stockholder in his or her capacity as a director or officer of the Company. The taking of any action (or failure to act) by either Stockholder in his or her capacity as an officer or director of the Company will in no event be deemed to constitute a breach of this Agreement.

20. Stockholder Obligations Several and Not Joint. The obligations of each Stockholder hereunder shall be several and not joint and no Stockholder shall be liable for any breach of the terms of this Agreement by the other Stockholder.

21. Documentation and Information. Each Stockholder (i) consents to and authorizes the publication and disclosure by Parent and the Company of such Stockholder's identity and holdings of the Shares, and the nature of such Stockholder's commitments, arrangements and understandings under this Agreement, in any disclosure document required by Law, rule or regulation in connection with the Merger or any other transaction contemplated by the Merger Agreement (and, with respect to any other press release or similar announcement, authorizes publication and disclosure of such information if the Stockholder has given prior consent to such press release or other announcement) and (ii) agrees as promptly as practicable to give to Parent and the Company any information reasonably related to the foregoing as either may reasonably require for the preparation of any such disclosure documents. As promptly as practicable, each Stockholder shall notify Parent and the Company of any required corrections with respect to any written information supplied by such Stockholder specifically for use in any such disclosure document, if and to the extent such Stockholder becomes aware that any have become false or misleading in any material respect.

[Signature Pages Follow]

IN WITNESS WHEREOF, Parent and the Stockholder have caused this Agreement to be signed by their respective officers or other authorized Person thereunto duly authorized as of the date first written above.

AMTECH SYSTEMS, INC.

By: /s/ Fokko Pentinga
Name: Fokko Pentinga
Title: President and Chief Executive Officer

STOCKHOLDER

By: /s/ Paul J. van der Wansem
Name: Paul J. van der Wansem

Address for Notice:

[Signature Page to Voting Agreement]

IN WITNESS WHEREOF, Parent and the Stockholder have caused this Agreement to be signed by their respective officers or other authorized Person thereunto duly authorized as of the date first written above.

AMTECH SYSTEMS, INC.

By: /s/ Fokko Pentinga
Name: Fokko Pentinga
Title: President and Chief Executive Officer

STOCKHOLDER

By: /s/ Paul J. van der Wansem
Name: Paul J. van der Wansem, as
Trustee of the Trusts listed in Schedule A

Address for Notice:

[Signature Page to Voting Agreement]

IN WITNESS WHEREOF, Parent and the Stockholder have caused this Agreement to be signed by their respective officers or other authorized Person thereunto duly authorized as of the date first written above.

AMTECH SYSTEMS, INC.

By: /s/ Fokko Pentinga
Name: Fokko Pentinga
Title: President and Chief Executive Officer

STOCKHOLDER

By: /s/ Wilhelmina van der Wansem
Name: Wilhelmina van der Wansem

Address for Notice:

[Signature Page to Voting Agreement]

SCHEDULE A

<u>Stockholder</u>	<u>Existing Shares</u>
Paul J. van der Wansem	1,022,400
Wilhelmina van der Wansem	115,000
The Van der Wansem 1981 Family Trust, Paul Van der Wansem, Trustee	90,344
Van der Wansem Family Charitable Trust U/A 06/14/89 Paul Van der Wansem, Trustee	60,250
Trust for Francoise Van der Wansem, Paul Van der Wansem, Trustee	10,000
Trust for Anna Marie Van der Wansem, Paul Van der Wansem, Trustee	10,000
Trust for Brigitte Van der Wansem, Paul Van der Wansem, Trustee	10,000

SCHEDULE B

<u>Stockholder</u>	<u>Excluded Shares</u>
Rock Garden LLP	365,000



AMTECH TO ACQUIRE BTU INTERNATIONAL IN AN ALL-STOCK TRANSACTION

*Brings Together Two Industry Leaders with Greater Scale, Operating Efficiencies and
End Market Diversification*

Combination Reinforces Amtech's Solar Growth Opportunities

Tempe, AZ and North Billerica, MA – October 22, 2014 – Amtech Systems, Inc. (NASDAQ: ASYS) (“Amtech”) and BTU International, Inc. (NASDAQ: BTUI) (“BTU”) today announced that the companies have entered into a definitive merger agreement under which Amtech will acquire all the outstanding stock of BTU in an all-stock transaction. BTU stockholders will receive 0.3291 shares of Amtech common stock for every share of BTU common stock and will own approximately 23.9% of the combined company. The combined company will own an attractive and diverse portfolio of technology solutions and products and generated pro forma revenues of \$94.7 million based on the results for the twelve month period ended June 30, 2014 and June 29, 2014 for Amtech and BTU, respectively.

“The addition of BTU supports our business model of growth through strategic acquisition and continuous innovation. This acquisition further advances our strategy to expand our technology portfolio in adjacent markets and creates a strong platform to drive the growth of our solar business,” said J.S. Whang, executive chairman of Amtech. “With the addition of BTU, Amtech will have a more diversified and profitable revenue base, allowing us to better scale production and distribution of our solar technology to meet accelerating demand for next-generation technology solutions.”

“The combination with BTU further enhances our position as a leading, global supplier of solar and semiconductor production and automation systems. BTU provides Amtech with complementary thermal processing technologies in the semiconductor, electronics and solar sectors, and strengthens our footprint in China and other key geographic markets with attractive growth trends,” said Fokko Pentinga, chief executive officer of Amtech. “Our shared focus on service, innovation and quality will further strengthen our highly respected market-brands and enhance our ability to serve our customers. We look forward to welcoming the talented and dedicated BTU team to the Amtech family, where together we will achieve new levels of growth, innovation and service.”

“This transaction brings significant benefits to our clients, employees and stockholders,” said Paul J. van der Wansem, chairman and chief executive officer of BTU. “We are confident that our customers and employees will benefit from the larger scale, broadened product portfolio and greater geographic reach of the combined company. The transaction also enables BTU stockholders to participate in the significant growth prospects of the combined company. Amtech and BTU are proven industry leaders in their respective products and markets and together we will continue to build on the solid momentum our team worked so hard to create.”

Following the transaction’s close, Amtech expects to maintain BTU’s presence in existing locations, including North Billerica, Massachusetts and Shanghai, China. Amtech will expand its board of directors by one seat, which will be filled by Mr. van der Wansem. In addition, Mr. van der Wansem will join the Amtech management executive committee. Peter Tallian, chief operating officer of BTU, will be the general manager of the BTU International division.

Terms of the Transaction

Under the terms of the transaction, which has been unanimously approved by the board of directors of both companies, Amtech will issue 0.3291 newly registered shares of common stock for each share of BTU stock currently outstanding, in a tax-free exchange. Upon completion of the transaction, Amtech and BTU stockholders will own approximately 76.1% and 23.9%, respectively, of the combined company. Based upon the closing price of Amtech stock on October 21, 2014, the transaction values BTU at approximately \$3.33 per common share, representing a premium of 4.2% over the last reported closing price of BTU stock on October 21, 2014. As part of the transaction, Mr. van der Wansem, BTU’s largest stockholder, has entered into a voting agreement to vote in favor of the transaction.

The combined company is expected to generate \$4 – 5 million of annual operating expense savings within 12 months post-closing. Amtech expects the transaction to be accretive to fiscal year 2015 non-GAAP EPS.

The transaction is expected to close in the first quarter of 2015, subject to customary closing conditions, regulatory approval and stockholder votes at Amtech and BTU.

Advisors

Stifel is acting as Amtech’s exclusive financial advisor and Squire Patton Boggs is acting as legal counsel to Amtech. Needham & Company is acting as BTU’s financial advisor and Pierce Atwood is acting as legal counsel to BTU.

Conference Call

Amtech and BTU will host a joint conference call this morning at 9:00 a.m. ET to discuss the transaction. To participate in the conference call, please use the following dial-in:

USA toll free: 1-877-317-6789
Canada toll free: 1-866-605-3852
International: 1-412-317-6789

A live webcast of the conference call will be available in the investor relations section of Amtech's website at: <http://www.amtechsystems.com>

A telephone replay will be available 1 hour after the end of the conference through October 30, 2014 at 9:00 am ET. The dial-in details for the replay are as follows:

USA toll free: 1-877-344-7529
International: 1-412-317-0088
Conference code: 10055017

About Amtech Systems, Inc.

Amtech Systems, Inc. manufactures capital equipment, including silicon wafer handling automation, thermal processing and ion implant equipment and related consumables used in fabricating solar cells, LED and semiconductor devices. Semiconductors, or semiconductor chips, are fabricated on silicon wafer substrates, sliced from ingots, and are part of the circuitry, or electronic components, of many products including solar cells, computers, telecommunications devices, automotive products, consumer goods, and industrial automation and control systems. The Company's wafer handling, thermal processing and consumable products currently address the diffusion, oxidation, and deposition steps used in the fabrication of solar cells, LEDs, semiconductors, MEMS and the polishing of newly sliced silicon wafers.

About BTU International

BTU International is global supplier and technology leader of advanced thermal processing equipment and processes to the electronics and alternative energy manufacturing markets. BTU equipment is used in the production of printed circuit board assemblies and semiconductor packaging as well as in solar cell and nuclear fuel manufacturing. BTU has operations in North Billerica, Massachusetts and Shanghai, China with direct sales and service in the USA, Asia and Europe. Information about BTU International is available at www.btu.com.

Cautionary Note Regarding Forward-Looking Statements

Certain information contained in this press release is forward-looking in nature. All statements in this press release, or made by management of Amtech Systems, Inc. and its subsidiaries (“Amtech”) or BTU International (“BTU”), other than statements of historical fact, are hereby identified as “forward-looking statements” (as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). In some cases, forward-looking statements can be identified by terminology such as “may,” “will,” “should,” “would,” “expects,” “plans,” “anticipates,” “intends,” “believes,” “estimates,” “predicts,” “potential,” “continue,” or the negative of these terms or other comparable terminology. Examples of forward-looking statements include statements regarding Amtech’s or BTU’s future financial results, operating results, business strategies, projected costs, products under development, competitive positions and plans and objectives of Amtech or BTU and its management for future operations.

We cannot guarantee that any forward-looking statement will be realized, although we believe that the expectations reflected in the forward-looking statements are reasonable. Achievement of future results is subject to risks, uncertainties and potentially inaccurate assumptions. The Form 10-K that Amtech filed with the Securities and Exchange Commission (the “SEC”) for the year-ended September 30, 2013, and the Form 10-K that BTU filed with the SEC for the year-ended December 31, 2014, listed various important factors that could affect the companies’ respective future operating results and financial condition and could cause actual results to differ materially from historical results and expectations based on forward-looking statements made in this document or elsewhere by the respective companies or on their behalf. These factors can be found under the heading “Risk Factors” in the Form 10-Ks and investors should refer to them. Because it is not possible to predict or identify all such factors, any such list cannot be considered a complete set of all potential risks or uncertainties. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

Important Information For Investors and Shareholders

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval. In connection with the proposed merger, Amtech Systems, Inc. (“Amtech”) and BTU International, Inc. (“BTU”) intend to file a registration statement on Form S-4 with the Securities and Exchange Commission (the “SEC”), containing a joint proxy statement/prospectus, relating to the proposed merger. Amtech and BTU also intend to file other relevant documents relating to the proposed merger with the SEC. The proposals for the proposed merger will be made solely through the joint proxy statement/prospectus. **BTU AND AMTECH URGE INVESTORS AND SHAREHOLDERS TO READ THE JOINT PROXY STATEMENT/PROSPECTUS (INCLUDING ANY**

AMENDMENTS AND SUPPLEMENTS THERETO) WHEN IT BECOMES AVAILABLE AND ANY OTHER RELEVANT DOCUMENTS FILED BY EITHER PARTY WITH THE SEC BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT AMTECH, BTU AND THE PROPOSED MERGER.

Investors and shareholders of Amtech and BTU will be able to obtain the joint proxy statement/prospectus and other documents filed with the SEC free of charge at the website maintained by the SEC at www.sec.gov. In addition, documents filed with the SEC by BTU will be available free of charge on the investor relations portion of the Company's website at www.btu.com. Documents filed with the SEC by Amtech will be available free of charge on the investor relations portion of the Amtech website at www.amtechsystems.com.

Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU's 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech's 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU's and Amtech's directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.

Contacts:

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Amtech Media:

Abernathy MacGregor
Luke Barrett / Neil Maitland
(212) 371-5999
lpb@abmac.com / nam@abmac.com

BTU Investors:

BTU International, Inc.
Paul J. van der Wansem
Chairman and Chief Executive Officer
(978) 667-4111

BTU Media:

Abernathy MacGregor
Luke Barrett / Neil Maitland
(212) 371-5999
lpb@abmac.com / nam@abmac.com

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AMTECH SYSTEMS TO ACQUIRE BTU INTERNATIONAL

October 22, 2014



Safe Harbor Statement



This Presentation may contain certain statements or information that constitute "forward-looking statements" (as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). In some but not all cases, forward-looking statements can be identified by terminology such as, for example, "may," "will," "should," "would," "expects," "plans," "anticipates," "intends," "believes," "estimates," "predicts," "potential," "continue," or the negative of these terms or other comparable terminology. Examples of forward-looking statements include statements regarding Amtech Systems, Inc.'s ("Amtech") or BTU International, Inc.'s ("BTU") future financial results, operating results, business strategies, projected costs, products under development, competitive positions and plans and objectives of each company and its management for future operations. Such forward-looking statements may also include, but are not limited to, statements about the proposed benefits of the merger involving Amtech and BTU, including future financial and operating results, Amtech's or BTU's plans, objectives, expectations, and intentions, the expected timing of the completion of the merger, and other statements that are not historical facts. Such forward-looking statements and information are provided by each company based on current expectations of such company and reflect various assumptions of management concerning the future performance of such company, and are subject to significant business, economic and competitive risks, uncertainties and contingencies, many of which are beyond the control of such company. Accordingly, there can be no guarantee that such forward-looking statements or information will be realized. Actual results may vary from any anticipated results included in such forward-looking statements and information and such variations may be material. No representations or warranties are made as to the accuracy or reasonableness of any expectations or assumptions or the forward-looking statements or information based thereon. Only those representations and warranties that are made in a definitive written agreement relating to a transaction, when and if executed, and subject to any limitations and restrictions as may be specified in such definitive agreement, shall have any effect, legal or otherwise. Each recipient of forward-looking statements should make an independent assessment of the merits of and should consult its own professional advisors. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

- **Greater scale, operating efficiencies and end market diversification**
- **Combination reinforces Amtech's solar growth opportunity**
- **BTU's Semi Reflow business is ~\$40 million of revenue and a consistently profitable business**
- **BTU's non-Semi Reflow business offers potential upside opportunity**
- **Transaction is expected to be accretive to Amtech's FY2015 non-GAAP EPS**
- **Combined business is expected to generate \$4-5 million of annual operating expense savings within 12 months post-closing**

Combines Leaders in Innovation



Founded:	1981	1950
Headquarters:	Tempe, AZ	North Billerica, MA
Employees ⁽¹⁾ :	267 Employees	290 Employees
Intellectual Property ⁽²⁾ :	71 Patents	56 Patents
Financial:		
LTM Revenue:	\$43.6	\$51.1
LTM Gross Margin:	28.0%	34.5%

Overview:

- Global supplier of solar and semiconductor process equipment technology and automation systems
- Leading supplier of solar diffusion furnaces
- Platform driven by acquisition of technology and continuous innovation
- Proven leader in capital equipment for the electronics assembly / semiconductor packaging industry
- Strongly positioned as capital equipment and process provider to the alternative energy industry

(1) Latest Amtech and BTU 10K filings.
(2) Includes issued and pending.
Note: LTM financials are as of June 30, 2014.

Summary of Transaction Terms



Transaction

- Amtech Systems, Inc. ("Amtech") to acquire 100% of BTU International, Inc. ("BTU") common stock

Terms

- Each share of BTU will be exchanged for 0.3291 shares of Amtech

Consideration

- All stock acquisition valued at \$32.5 million or \$3.33 per BTU share⁽¹⁾

Pro Forma Ownership

- 76% Amtech shareholders; 24% BTU shareholders on a fully diluted basis

Anticipated Close

- Q1 2015

Conditions

- Amtech and BTU Boards have approved the transaction
- Customary closing conditions and regulatory approvals

Leadership

- J.S. Whang, Executive Chairman; Fokko Pentinga, CEO; Brad Anderson, CFO
- 1 additional new board member: Paul van der Wansem, current CEO of BTU
- Peter Tallian will be GM of BTU International division

⁽¹⁾ Based on Amtech's closing price of \$10.13 on 10/21/2014.

Transaction Rationale Detail



BTU

- ✓ Combination brings together two leaders in thermal processing equipment
- ✓ Consistent with Amtech's strategy of pursuing strategic acquisitions that complement the existing platform
- ✓ Broader product portfolio
 - Semi Reflow products critical to the electronics assembly and semi packaging market
 - Portfolio of solar and other complementary thermal-based products
- ✓ Expands Amtech's served available markets
- ✓ Stronger footprint in China
- ✓ Expected to be immediately accretive to gross and operating margins with significant operational synergies
- ✓ Accretive to Amtech's FY2015 non-GAAP EPS

Broad Portfolio of Thermal Process Technologies



Semiconductor



Solar



Other

Amtech Suite of Products

Furnace & Automation



Amtech Suite of Products

Diffusion, Annealing
Furnace



PECVD Furnace



Ion Implanter



Amtech Polishing

LED Templates



Carriers



BTU Suite of Reflow Products

Semi Packaging



SMT



BTU Suite of Products

Inline Annealing
Furnace



Metallization



BTU High Temp

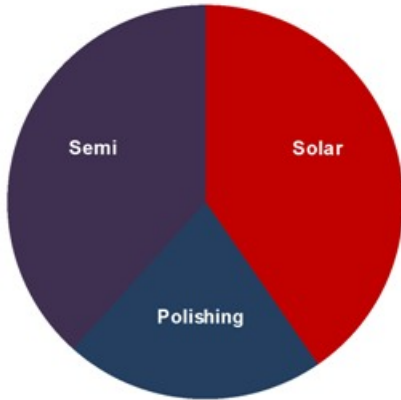
Custom and
Belt Systems



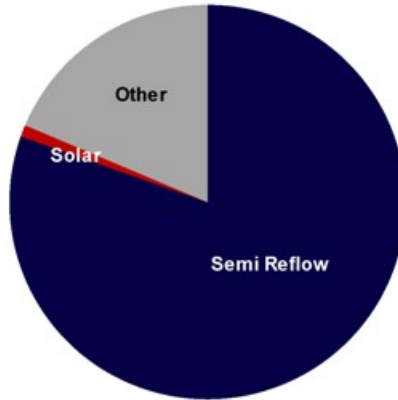
Walking Beam



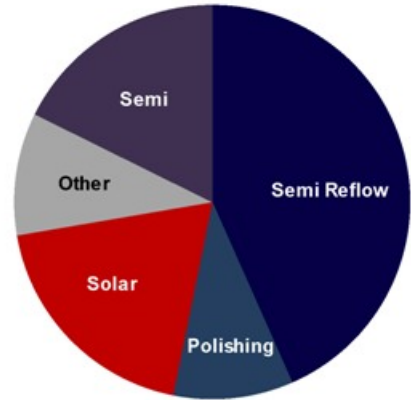
Diversified End-Markets



LTM Revenue
\$43.6M



LTM Revenue
\$51.1M



LTM Revenue
\$94.7M

Note: LTM financials are as of June 30, 2014.

Key Takeaways



- ✓ Larger, stronger global platform to support solar growth
- ✓ Combination of leaders in thermal processing equipment with histories of innovation
- ✓ Consistent with Amtech's acquisition strategy
- ✓ Broader product portfolio
- ✓ Expands served available market
- ✓ Stronger China footprint
- ✓ Immediately accretive to gross and operating margins
- ✓ Accretive to Amtech's FY2015 non-GAAP EPS

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Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU's 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech's 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU's and Amtech's directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.

Amtech Systems, Inc. Employee Letter

Dear Colleagues,

I have some exciting news to share with you. Amtech Systems, Inc. has reached an agreement to acquire BTU International, Inc., a proven leader in capital equipment for the electronics assembly/ semiconductor packaging industry. With this strategic acquisition, we will combine two leaders in the thermal processing equipment industry. More importantly, this transaction makes Amtech stronger, more diversified and better able to expand our technology portfolio and high-growth solar business. That growth will open doors to numerous opportunities for you and better equip us to serve our customers.

Based in North Billerica, Massachusetts, BTU operates in the United States and China, with a sales and service presence in over 30 countries and over 250 employees worldwide. BTU is strongly positioned as a capital equipment and process provider to the solar industry and will provide Amtech with complementary thermal processing technologies in the semiconductor, electronics and solar sectors.

Amtech and BTU share similar cultures and a strong dedication to quality, service and innovation. Together, we will continue to provide world-class service to our customers through a more robust and higher-quality offering of products and services, enhanced operational excellence and a stronger platform for product innovation.

The addition of BTU supports our business model of growth through strategic acquisition and continuous innovation. With BTU, Amtech will have a more diversified and profitable revenue base and will be better placed to scale production and distribution of our leading solar technology to meet growing demand. In addition, Amtech will strengthen its footprint in key geographic markets, including China. BTU is a proven leader and is well-respected in the industry because of its great people, strong relationships, excellent products and well-run operations.

As we move forward, I want you to know that we are working to ensure a smooth transition with the interests of all employees in mind. In the meantime, it is important we remain focused on our jobs and continue to serve our customers to the best of our abilities.

We expect the transaction to close in the first quarter of 2015. However, for the time being, it is business as usual for everyone. I understand you may have questions about this transaction and what this acquisition means for our company. Because we are a few months from closing, we do not have all the answers for you now. However, we will provide updates on the transaction and our vision for the combined company as we move toward closing and integrating our companies.

I look forward to working together with you as we make this acquisition a success.

Sincerely,

Fokko Pentinga
President and CEO
Amtech Systems, Inc.

Important Information For Investors and Shareholders

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval. In connection with the proposed merger, Amtech Systems, Inc. (“Amtech”) and BTU International, Inc. (“BTU”) intend to file a registration statement on Form S-4 with the Securities and Exchange Commission (the “SEC”), containing a joint proxy statement/prospectus, relating to the proposed merger. Amtech and BTU also intend to file other relevant documents relating to the proposed merger with the SEC. The proposals for the proposed merger will be made solely through the joint proxy statement/prospectus. **BTU AND AMTECH URGE INVESTORS AND SHAREHOLDERS TO READ THE JOINT PROXY STATEMENT/PROSPECTUS (INCLUDING ANY AMENDMENTS AND SUPPLEMENTS THERETO) WHEN IT BECOMES AVAILABLE AND ANY OTHER RELEVANT DOCUMENTS FILED BY EITHER PARTY WITH THE SEC BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT AMTECH, BTU AND THE PROPOSED MERGER.**

Investors and shareholders of Amtech and BTU will be able to obtain the joint proxy statement/prospectus and other documents filed with the SEC free of charge at the website maintained by the SEC at www.sec.gov. In addition, documents filed with the SEC by BTU will be available free of charge on the investor relations portion of the Company’s website at www.btu.com. Documents filed with the SEC by Amtech will be available free of charge on the investor relations portion of the Amtech website at www.amtechsystems.com.

Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU’s 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech’s 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU’s and Amtech’s directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.

Amtech Systems, Inc. Customer Letter

October 22, 2014

Dear Customer,

I am pleased to inform you Amtech Systems, Inc. has reached an agreement to acquire BTU International, Inc., a proven leader in capital equipment for the semiconductor packaging and electronics assembly industries. For over 60 years, BTU has established itself as an industry leader with operations in the U.S. and China. More importantly, it shares our strong commitment to service, quality and innovation.

We are very excited about how, on a combined basis, we will be in a better position to serve you, our valued customer. We will operate in more markets, with a wider range of products and technologies that will allow us to better serve new and existing customers. Together, we will continue to provide world-class service to our customers through a more robust and higher-quality offering of products and services with a stronger platform for enhanced product innovation.

The transaction advances Amtech's strategy to expand its technology portfolio by combining two leaders in the thermal processing equipment industry. The addition of BTU provides Amtech with technologies in new markets, including the semi-reflow and semi-packaging markets, and complementary thermal processing technologies in the semiconductor and solar sectors. BTU also will strengthen our presence in China. The business combination brings together two industry leaders with greater scale, operating efficiencies and end market diversification. In doing so, the combination reinforces Amtech's solar growth opportunities. With BTU, Amtech will have a more diversified and profitable revenue base and be better placed to scale production and distribution of its leading solar technology to meet growing demand from you, our customers.

Both companies have highly respected market-leading brands that are known for quality and service and supported by continuous innovation and successful new product development. As a result, we are confident you will benefit from this stronger, more diversified company.

Our management team has a track record of successfully acquiring companies with complementary technologies and we expect a smooth integration process. As always, you can anticipate the same level of excellent service you have come to expect from Amtech. We want to assure you that the high-quality products, best-in-class service, and dedication to innovation will continue as well. Our objective is to ensure you do not experience any disruptions or changes to your service levels.

I encourage you to read the attached press release, which includes more details on the transaction.

We deeply appreciate your business, support and loyalty and eagerly look forward to continuing to work with you in the years ahead.

Sincerely,

Fokko Pentinga
Chief Executive Officer
Amtech

Important Information For Investors and Shareholders

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval. In connection with the proposed merger, Amtech Systems, Inc. ("Amtech") and BTU International, Inc. ("BTU") intend to file a registration statement on Form S-4 with the Securities and Exchange Commission (the "SEC"), containing a joint proxy statement/prospectus, relating to the proposed merger. Amtech and BTU also intend to file other relevant documents relating to the proposed merger with the SEC. The proposals for the proposed merger will be made solely through the joint proxy statement/prospectus. **BTU AND AMTECH URGE INVESTORS AND SHAREHOLDERS TO READ THE JOINT PROXY STATEMENT/PROSPECTUS (INCLUDING ANY AMENDMENTS AND SUPPLEMENTS THERETO) WHEN IT BECOMES AVAILABLE AND ANY OTHER RELEVANT DOCUMENTS FILED BY EITHER PARTY WITH THE SEC BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT AMTECH, BTU AND THE PROPOSED MERGER.**

Investors and shareholders of Amtech and BTU will be able to obtain the joint proxy statement/prospectus and other documents filed with the SEC free of charge at the website maintained by the SEC at www.sec.gov. In addition, documents filed with the SEC by BTU will be available free of charge on the investor relations portion of the Company's website at www.btu.com. Documents filed with the SEC by Amtech will be available free of charge on the investor relations portion of the Amtech website at www.amtechsystems.com.

Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU's 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech's 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU's and Amtech's directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.

Amtech Systems, Inc. Supplier Letter

Dear Valued Partner,

I am pleased to inform you Amtech Systems, Inc. has reached an agreement to acquire BTU International, Inc., a proven leader in capital equipment for the semiconductor packaging and electronics assembly industries. For over 60 years, BTU has established itself as an industry leader with operations in the U.S. and China. More importantly, it shares our strong commitment to service, quality and innovation.

We are very excited about how, on a combined basis, we will be in a better position to work together with you, our valued partner. We will operate in more markets, with a wider range of products and technologies that will allow us to better serve new and existing customers. In combining Amtech and BTU, we will continue to provide world-class service to our customers through a more robust and higher-quality offering of products and services with a stronger platform for enhanced product innovation.

The transaction advances Amtech's strategy to expand its portfolio by combining two leaders in the thermal processing equipment industry. The addition of BTU provides Amtech with technologies in new areas, including the semi-reflow and semi-packaging markets, and complementary thermal processing technologies in the semiconductor and solar sectors. BTU will also strengthen our presence in China.

The business combination brings together two industry leaders with greater scale, operating efficiencies and end market diversification. It also reinforces Amtech's solar growth opportunities. With BTU, Amtech will have a more diversified and profitable revenue base and will be better placed to scale production and distribution of its leading solar technology to efficiently meet growing customer demand. We believe there is a significant opportunity for you to benefit from this increased demand as well.

Both companies have highly respected market-leading brands that are known for quality and service and are supported by continuous innovation and successful new product development. As a result, we are confident our partnership will benefit from this stronger, more diversified company.

Our management team has a track record of successfully acquiring companies with complementary technologies and we expect a smooth integration process. As always, you can rely on our unwavering commitment to our working relationship and anticipate the same level of dedication that you have come to expect from Amtech. We want to assure you that our best-in-class service, trusted high-quality products, and continued innovation will remain priorities. Our objective is to ensure that neither our customers, nor you, experience any disruptions or changes to your service levels.

I encourage you to read the attached press release, which includes more details on the transaction.

We deeply appreciate your business, partnership and loyalty and eagerly look forward to continue working with you in the years ahead.

Sincerely,

Fokko Pentinga
President and CEO
Amtech Systems, Inc.

Important Information For Investors and Shareholders

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Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of BTU or Amtech. BTU and its directors and executive officers, and Amtech and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the holders of BTU and Amtech common stock in respect of the proposed merger and the transactions contemplated thereby. Information about the directors and executive officers of BTU is set forth in the proxy statement for BTU's 2014 annual meeting of stockholders, which was filed with the SEC on April 14, 2014. Information about the directors and executive officers of Amtech is set forth in the proxy statement for Amtech's 2014 annual meeting of stockholders, which was filed with the SEC on March 28, 2014. Investors and shareholders can obtain more detailed information regarding the direct and indirect interests of BTU's and Amtech's directors and executive officers in the proposed merger by reading the joint proxy statement/prospectus and any other relevant documents filed with the SEC when they become available.