

**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

Date of Report (Date of earliest event reported): **August 31, 2020**

ASPEN GROUP, INC.

(Exact name of registrant as specified in its charter)

Delaware
*(State or Other Jurisdiction
of Incorporation)*

001-38175
*(Commission
File Number)*

27-1933597
*(I.R.S. Employer
Identification No.)*

276 Fifth Avenue, Suite 505, New York, NY 10001
(Address of Principal Executive Office) (Zip Code)

(646) 448-5144
(Registrant's telephone number, including area code)

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

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

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.001 par value	ASPU	The Nasdaq Stock Market (The Nasdaq Global Market)

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

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

Item 1.01 Entry Into a Material Definitive Agreement.

On August 31, 2020, Aspen Group, Inc. (the “Company”) entered into an Equity Distribution Agreement (the “Agreement”) with Canaccord Genuity LLC (“Canaccord”), pursuant to which the Company may issue and sell from time to time, through Canaccord, up to \$12,309,750 of shares of the Company’s common stock (the “Shares”).

Sales of the Shares, if any, may be made by any method permitted by law deemed to be an “at-the-market” offering as defined in Rule 415 of the Securities Act of 1933 (the “Securities Act”), including without limitation sales made directly on or through The Nasdaq Global Market, the trading market for the Company’s common stock, on any other existing trading market in the United States for the Company’s common stock, or to or through a market maker. Canaccord may also sell the Shares by any other method permitted by law, including in privately negotiated transactions. Canaccord will use commercially reasonable efforts to sell on the Company’s behalf all of the Shares requested to be sold by the Company, consistent with its normal trading and sales practices, subject to the terms of the Agreement. Under the Agreement, Canaccord will be entitled to compensation of 3% of the gross proceeds from the sales of the Shares sold under the Agreement. The Company also agreed to reimburse Canaccord for certain specified expenses, including the fees and disbursements of its legal counsel, in an amount not to exceed \$50,000. The Company estimates that the total expenses for the offering, excluding compensation and reimbursement payable to Canaccord under the terms of the Agreement, will be approximately \$35,000.

The Shares are being offered and sold pursuant to a prospectus supplement filed with the Securities and Exchange Commission (the “Commission”) on August 31, 2020 and the accompanying base prospectus which is part of the Company’s effective Registration Statement on Form S-3 (File No. 333-224230) (the “Registration Statement”). Investors should read the Registration Statement, the base prospectus and the prospectus supplement and all documents incorporated therein by reference.

The Agreement contains representations, warranties and covenants customary for the transactions of this kind.

This Current Report on Form 8-K does not constitute an offer to sell or a solicitation of an offer to buy any securities. The Registration Statement relating to these securities has been filed with the Commission and has been declared effective.

The foregoing description of the Agreement and the transactions contemplated thereby does not purport to be complete and is qualified in its entirety by reference to the full text of the Agreement filed as Exhibit 1.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
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1.1	Equity Distribution Agreement , dated August 31, 2020, by and between Aspen Group, Inc. and Canaccord Genuity LLC.*
5.1	Opinion of Nason, Yeager, Gerson, Harris & Fumero, P.A. , regarding validity of the securities to be issued.
23.1	Consent of Nason, Yeager, Gerson, Harris & Fumero, P.A. (included in Exhibit 5.1).

* Exhibits and/or Schedules have been omitted. The Company hereby agrees to furnish to the Commission upon request any omitted information.

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.

ASPEN GROUP, INC.

Date: August 31, 2020

By: /s/ Michael Mathews

Name: Michael Mathews

Title: Chief Executive Officer

ASPEN GROUP, INC.

\$12,309,750

EQUITY DISTRIBUTION AGREEMENT

August 31, 2020

Canaccord Genuity LLC
99 High Street, 12th Floor
Boston, Massachusetts 02110

Ladies and Gentlemen:

Aspen Group, Inc., a Delaware corporation (the “Company”), confirms its agreement (this “Agreement”) with Canaccord Genuity LLC (“Canaccord”), as follows:

1. Issuance and Sale of Shares. The Company agrees that, from time to time during the term of this Agreement, on the terms and subject to the conditions set forth herein, it will issue and sell through Canaccord, acting as sales agent, shares (the “Shares”) of the Company’s common stock, \$0.001 par value per share (the “Common Stock”) having an aggregate offering price of up to \$12,309,750. The Shares will be sold on the terms set forth herein at such times and in such amounts as the Company and Canaccord shall agree from time to time. The issuance and sale of the Shares through Canaccord will be effected pursuant to the Registration Statement (as defined below) filed by the Company with, and declared effective by, the Securities and Exchange Commission (the “Commission”).

2. Placements.

(a) Placement Notice. Each time that the Company wishes to issue and sell Shares hereunder (each, a “Placement”), it will notify Canaccord by e-mail notice (or other method mutually agreed to in writing by the parties) containing the parameters within which it desires to sell the Shares, which shall at a minimum include the number of Shares (“Placement Shares”) to be issued, the time period during which sales are requested to be made, any limitation on the number of Shares that may be sold in any one day and any minimum price below which sales may not be made (a “Placement Notice”), a form of which shall be mutually agreed upon by the Company and Canaccord. The Placement Notice shall originate from any of the individuals (each an “Authorized Representative”) from the Company set forth on Schedule 1 (with a copy to each of the other individuals from the Company listed on such schedule), and shall be addressed to each of the individuals from Canaccord set forth on Schedule 1 attached hereto, as such Schedule 1 may be amended from time to time. The Placement Notice shall be effective upon confirmation by Canaccord unless and until (i) Canaccord declines to accept the terms contained therein for any reason, in its sole discretion, in accordance with the notice requirements set forth in Section 4, (ii) the entire amount of the Placement Shares have been sold, (iii) the Company suspends or terminates the Placement Notice in accordance with the notice requirements set forth in Section 4, (iv) the Company issues a subsequent Placement Notice with parameters superseding those on the earlier dated Placement Notice, or (v) the Agreement has been terminated under the provisions of Section 12.

(b) Placement Fee. The amount of compensation to be paid by the Company to Canaccord with respect to each Placement (in addition to any expense reimbursement pursuant to Section 7(i)(ii)) shall be equal to 3.0% of gross proceeds from each Placement.

(c) No Obligation. It is expressly acknowledged and agreed that neither the Company nor Canaccord will have any obligation whatsoever with respect to a Placement or any Placement Shares unless and

until the Company delivers a Placement Notice to Canaccord, and then only upon the terms specified therein and herein. It is also expressly acknowledged that Canaccord will be under no obligation to purchase Shares on a principal basis. In the event of a conflict between the terms of this Agreement and the terms of a Placement Notice, the terms of the Placement Notice control.

3. Sale of Placement Shares by Canaccord. Subject to the terms and conditions of this Agreement, upon the Company's issuance of a Placement Notice, and unless the sale of the Placement Shares described therein has been declined, suspended, or otherwise terminated in accordance with the terms of this Agreement, Canaccord will use its commercially reasonable efforts consistent with its normal trading and sales practices to sell on behalf of the Company and as agent, such Placement Shares up to the amount specified, and otherwise in accordance with the terms of such Placement Notice. The Company acknowledges that Canaccord will conduct the sale of Placement Shares in compliance with applicable law including, without limitation, Regulation M under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and that such compliance may include a delay in commencement of sales efforts after receipt of a Placement Notice. Canaccord will provide written confirmation to the Company no later than the opening of the Trading Day (as defined below) next following the Trading Day on which they have made sales of Placement Shares hereunder setting forth the number of Placement Shares sold on such day, the compensation payable by the Company to Canaccord with respect to such sales, and the Net Proceeds (as defined below) payable to the Company. Canaccord may sell Placement Shares by any method permitted by law deemed to be an "at the market offering" under Rule 415 of the Securities Act of 1933, as amended (the "Securities Act"), including without limitation sales made directly on The Nasdaq Global Market (the "Principal Trading Market"), on any other existing trading market for the Common Stock or to or through a market maker. Notwithstanding anything to the contrary set forth in this Agreement or a Placement Notice, the Company acknowledges and agrees that (i) there can be no assurance that Canaccord will be successful in selling any Placement Shares or as to the price at which any Placement Shares are sold, if at all, and (ii) Canaccord will incur no liability or obligation to the Company or any other person or entity if they do not sell Placement Shares for any reason other than a failure by Canaccord to use its commercially reasonable efforts consistent with its normal trading and sales practices to sell on behalf of the Company and as agent such Placement Shares as provided under this Section 3. For the purposes hereof, "Trading Day" means any day on which the Principal Trading Market is open for trading.

4. Suspension of Sales. The Company or Canaccord may, upon notice to the other party in writing, by telephone (confirmed immediately by verifiable facsimile transmission) or by e-mail notice (or other method mutually agreed to in writing by the parties), suspend any sale of Placement Shares; provided, however, that such suspension shall not affect or impair either party's obligations with respect to any Placement Shares sold hereunder prior to the receipt of such notice. The Company agrees that no such notice shall be effective against Canaccord unless it is made to one of the individuals named on Schedule 1 hereto, as such Schedule may be amended from time to time.

5. Settlement.

(a) Settlement of Placement Shares. Unless otherwise specified in the applicable Placement Notice, settlement for sales of Placement Shares will occur on the second (2nd) Business Day (or such earlier day as is agreed by the parties to be industry practice for regular-way trading) following the date on which such sales are made (each a "Settlement Date"). The amount of proceeds to be delivered to the Company on a Settlement Date against the receipt of the Placement Shares sold ("Net Proceeds") will be equal to the aggregate sales price at which such Placement Shares were sold, after deduction for (i) the commission or other compensation for such sales payable by the Company to Canaccord pursuant to Section 2 hereof, as the case may be, (ii) any other amounts due and payable by the Company to Canaccord hereunder pursuant to Section 7(i) hereof, and (iii) any transaction fees imposed by any governmental or self-regulatory organization in respect of such sales.

(b) Delivery of Shares. On each Settlement Date, the Company will, or will cause its transfer agent to, electronically transfer the Placement Shares being sold by crediting Canaccord's accounts or its designee's account at The Depository Trust Company through its Deposit Withdrawal Agent Commission System or by such other means of delivery as may be mutually agreed upon by the parties hereto and, upon receipt of

such Placement Shares, which in all cases shall be freely tradeable, transferable, registered shares in good deliverable form, Canaccord will, on each Settlement Date, deliver the related Net Proceeds in same day funds delivered to an account designated by the Company prior to the Settlement Date. If the Company defaults in its obligation to deliver Placement Shares on a Settlement Date, the Company agrees that in addition to and in no way limiting the rights and obligations set forth in Section 10 hereto, it will (i) hold Canaccord harmless against any loss, claim, damage, or expense (including reasonable legal fees and expenses), as incurred, arising out of or in connection with such default by the Company and (ii) pay to Canaccord any commission, discount, or other compensation to which it would otherwise have been entitled absent such default.

6. Representations and Warranties of the Company. The Company represents and warrants to, and agrees with, Canaccord that:

(a) The Company has prepared and filed with the Securities and Exchange Commission (the "Commission") a registration statement on Form S-3 (File No. 333-224230) under the Securities Act of 1933, as amended (the "Securities Act") and the rules and regulations (the "Rules and Regulations") of the Commission thereunder, and such amendments to such registration statement (including post effective amendments) as may have been required to the date of this Agreement. Such registration statement, as amended (including any post effective amendments), has been declared effective by the Commission. Such registration statement, as amended (including post effective amendments thereto), the exhibits and any schedules thereto and the documents and information otherwise incorporated by reference therein, deemed to be a part thereof or included therein by the Securities Act or otherwise pursuant to the Rules and Regulations, is herein called the "Registration Statement." The Company will file with the Commission pursuant to Rule 430B and Rule 424 under the Securities Act a final prospectus supplement relating to the Shares to the form of prospectus included in the Registration Statement. The prospectus included in the Registration Statement at the time it was declared effective by the Commission is herein referred to as the "Base Prospectus." The Company has filed or proposes to file with the Commission pursuant to Rule 424 under the Securities Act a prospectus supplement relating to the Shares (the "Prospectus Supplement"). Except where the context otherwise requires, "Prospectus" means the Base Prospectus, as supplemented by the Prospectus Supplement. Any reference herein to the Base Prospectus or a Prospectus shall be deemed to include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act as of the date of such Prospectus. For purposes of this Agreement, all references to the Registration Statement, the Base Prospectus, *or* any Prospectus or any amendment or supplement to any of the foregoing shall be deemed to include the copy filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval ("EDGAR") system or its Interactive Data Electronic Applications system. All references in this Agreement to financial statements and schedules and other information which is "described," "contained," "included" or "stated" in the Registration Statement, the Base Prospectus or any Prospectus (or other references of like import) shall be deemed to mean and include all such financial statements, pro forma financial information and schedules and other information which is incorporated by reference in or otherwise deemed by the Rules and Regulations to be a part of or included in the Registration Statement, the Base Prospectus or any Prospectus, as the case may be; and all references in this Agreement to amendments or supplements to the Registration Statement, the Base Prospectus or any Prospectus shall be deemed to mean and include the subsequent filing of any document under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), that is deemed to be incorporated therein by reference or otherwise deemed by the Rules and Regulations to be a part thereof.

(b) At each time of effectiveness, at the date hereof and at each Applicable Time, the Registration Statement and any post-effective amendment thereto complied or will comply in all material respects with the requirements of the Securities Act and the Rules and Regulations and did not and will not, as the case may be, contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Disclosure Package (as defined below) as of the date hereof and at the Applicable Time, and the Prospectus, as amended or supplemented, at the time of filing pursuant to Rule 424(b) under the Securities Act and at the Applicable Time, did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. The representations and warranties set forth in the two immediately preceding sentences shall not apply to statements

in or omissions from the Registration Statement or any post-effective amendment thereto, the Disclosure Package or the Prospectus in reliance upon, and in conformity with, written information furnished to the Company by Canaccord specifically for use in the preparation thereof. The Registration Statement (including each document incorporated by reference therein) contains all exhibits and schedules required to be filed by the Securities Act or the Rules and Regulations. No order preventing or suspending the effectiveness or use of the Registration Statement or any Prospectus is in effect and no proceedings for such purpose have been instituted or are pending, or, to the knowledge of the Company, are threatened by the Commission. For the purposes of this Agreement, the “Applicable Time” means, with respect to any Shares, the time of sale of such Shares pursuant to this Agreement.

(c) The documents incorporated by reference in the Registration Statement and the Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, were filed on a timely basis with the Commission and none of such documents, when they were filed (or, if amendments to such documents were filed, when such amendments were filed), contained an untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. Any further documents so filed and incorporated by reference in the Registration Statement or the Prospectus, when such documents are filed with the Commission, will conform in all material respects to the requirements of the Exchange Act, and will not contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. As used in this Agreement, “Disclosure Package” means the Base Prospectus, the prospectus most recently filed with the Commission before the time of this Agreement, and each issuer free writing prospectus as defined in Rule 433 of the Securities Act (each, an “Issuer Free Writing Prospectus”).

(d) The Company has not made, used, prepared, authorized, approved or referred to any Issuer Free Writing Prospectus in the sale of Shares. The Company has filed all Issuer Free Writing Prospectuses required to be so filed with the Commission, and no order preventing or suspending the effectiveness or use of any Issuer Free Writing Prospectus is in effect and no proceedings for such purpose have been instituted or are pending, or, to the knowledge of the Company, are threatened by the Commission. When taken together with the rest of the Disclosure Package or the Prospectus, since its first use and at all relevant times since then, no Issuer Free Writing Prospectus has, does or will include (1) any untrue statement of a material fact or omission to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, or (2) information that conflicted, conflicts or will conflict with the information contained in the Registration Statement or the Prospectus. The representations and warranties set forth in the immediately preceding sentence shall not apply to statements in or omissions from the Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus in reliance upon, and in conformity with, written information furnished to the Company by Canaccord specifically for use in the preparation thereof.

(e) Each Issuer Free Writing Prospectus satisfied, as of its issue date and at all subsequent times, all other conditions as may be applicable to its use as set forth in Rules 164 and 433 under the Securities Act, including any legend, record-keeping or other requirements.

(f) The financial statements of the Company, together with the related notes, included or incorporated by reference in the Registration Statement and the Prospectus comply in all material respects with the requirements of the Securities Act and the Exchange Act and fairly present in all material respects the financial condition of the Company, as of the dates indicated and the results of operations and changes in cash flows for the periods therein specified in conformity with generally accepted accounting principles consistently applied throughout the periods involved, except as otherwise noted therein. Except as otherwise included in the Registration Statement and the Prospectus, no other financial statements, pro forma financial information or schedules are required under the Securities Act to be included or incorporated by reference in the Registration Statement or the Prospectus. To the Company’s knowledge, Salberg & Company, P.A. is an independent public accounting firm with respect to the Company within the meaning of the Securities Act and the Rules and Regulations.

(g) The Company had a reasonable basis for, and made in good faith, each “forward-looking statement” (within the meaning of Section 27A of the Securities Act or Section 21E of the Exchange Act) contained or incorporated by reference in the Registration Statement or the Prospectus.

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

(i) The Common Stock is registered pursuant to Section 12(b) of the Exchange Act and is listed or approved for listing on the Nasdaq Global Market (“Nasdaq”). There is no action pending to delist the Company’s shares of Common Stock from the Nasdaq, nor has the Company received any notification that Nasdaq is currently contemplating terminating such listing. The Shares all have been duly authorized for listing on the Nasdaq.

(j) The Company has not taken, directly or indirectly, any action that is designed to or that has constituted or that would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Shares.

(k) The Company is not and, after giving effect to the offering and sale of the Shares and the use of proceeds therefrom, will not be an “investment company,” as such term is defined in the Investment Company Act of 1940, as amended.

(l) The Company was at the time of filing the Registration Statement, at the time of filing any post-effective amendment thereto and as of the date hereof, eligible to use Form S-3 under the Securities Act. The Company meets the requirements for use of Form S-3 under the Securities Act specified in Financial Industry Regulatory Authority, Inc. (“FINRA”) Conduct Rule 5110(B)(7)(C)(i). As of the date hereof, the sale of the Shares hereunder meets the requirements or General Instruction I.B.1 of Form S-3.

(m) The Company and each of its subsidiaries has been duly organized and is validly existing as a corporation or limited liability company in good standing under the laws of its jurisdiction of incorporation or formation. The Company and each of its subsidiaries has the corporate or limited liability company power and authority to own its properties and conduct its business as currently being carried on and as described in the Registration Statement and the Prospectus, and is duly qualified to do business as a foreign entity in good standing in each jurisdiction in which it owns or leases real property or in which the conduct of its business makes such qualification necessary and in which the failure to so qualify would have or is reasonably likely to result in a material adverse effect upon the business, prospects, properties, operations, condition (financial or otherwise) or results of operations of the Company and its subsidiaries, taken as a whole, or in the Company’s ability to perform its obligations under this Agreement (a “Material Adverse Effect”).

(n) The Company has the corporate power and authority to enter into this Agreement and to authorize, issue and sell the Shares as contemplated by this Agreement. This Agreement has been duly authorized, executed and delivered by the Company, and constitutes a valid, legal and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as rights to indemnity and contribution hereunder may be limited by federal or state securities laws and except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting the rights of creditors generally and subject to general principles of equity.

(o) The execution, delivery and performance of this Agreement and the consummation of the transactions herein contemplated will not (A) result in a breach or violation of any of the terms and provisions of, or constitute a default under, any law, rule or regulation to which the Company or any subsidiary is subject, or by which any property or asset of the Company or any subsidiary is bound or affected except to the extent that such breach, violation or default is not reasonably likely to result in a Material Adverse Effect, (B) conflict with, result in any violation or breach of, or constitute a default (or an event that with notice or lapse of time or both would

become a default) under, or give to others any right of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, lease, credit facility, debt, note, bond, mortgage, indenture or other instrument (the "Contracts") or obligation or other understanding to which the Company or any subsidiary is a party of by which any property or asset of the Company or any subsidiary is bound or affected except to the extent that such conflict, default, termination, amendment, acceleration or cancellation right is not reasonably likely to result in a Material Adverse Effect, or (C) result in a breach or violation of any of the terms and provisions of, or constitute a default under, the Company's certificate of incorporation or bylaws.

(p) Neither the Company nor any of its subsidiaries is in violation, breach or default under its certificate of incorporation, by-laws or other equivalent organizational or governing documents, except where the violation, breach or default in the case of a subsidiary of the Company is not reasonably likely to result in a Material Adverse Effect.

(q) All consents, approvals, orders, authorizations and filings required on the part of the Company and its subsidiaries in connection with the execution, delivery or performance of this Agreement to the Company have been obtained or made, other than such consents, approvals, orders and authorizations the failure of which to make or obtain is not reasonably likely to result in a Material Adverse Effect, except as may be required under the Exchange Act, the Securities Act, state securities or blue sky laws, the bylaws, rules and regulations of FINRA or the bylaws, rules and regulations of the Nasdaq.

(r) All of the issued and outstanding shares of capital stock of the Company are duly authorized and validly issued, fully paid and nonassessable, and have been issued in compliance with all applicable securities laws, and conform in all material respects to the description thereof in the Registration Statement, the Disclosure Package and the Prospectus. Except for the Shares and the issuances of options, restricted stock units or restricted stock in the ordinary course of business, since the respective dates as of which information is provided in the Registration Statement, the Disclosure Package or the Prospectus, and except as set forth in the Registration Statement, the Disclosure Package or the Prospectus, the Company has not entered into or granted any convertible or exchangeable securities, options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company any shares of the capital stock of the Company. The Shares, when issued and duly paid for as provided herein, will be duly authorized and validly issued, fully paid and nonassessable, issued in compliance with all applicable securities laws, and free of preemptive, registration or similar rights.

(s) Except as otherwise stated in the Registration Statement, in the Disclosure Package and in the Prospectus, there are no preemptive rights or other rights to subscribe for or to purchase, or any restriction upon the voting or transfer of, any shares of Common Stock pursuant to the Company's certificate of incorporation, by-laws or any agreement or other instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound. Neither the filing of the Registration Statement nor the offering or sale of the Shares as contemplated by this Agreement gives rise to any rights for or relating to the registration of any shares of Common Stock or other securities of the Company, other than such rights that have been waived.

(t) Except as otherwise stated in the Registration Statement, in the Disclosure Package and in the Prospectus, the Company does not own, directly or indirectly, any capital stock or other ownership interest in any partnership, corporation, business trust, limited liability company, limited liability partnership, joint stock company, trust, unincorporated association, joint venture or other entity.

(u) Each of the Company and its subsidiaries has filed all foreign, federal, state and local returns (as hereinafter defined) required to be filed with taxing authorities prior to the date hereof or has duly obtained extensions of time for the filing thereof, except to the extent as the failure to file such returns would not, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect. Each of the Company and its subsidiaries has paid all taxes (as hereinafter defined) shown as due on such returns that were filed and has paid all taxes imposed on or assessed against the Company or such respective subsidiary, except to the extent as the failure to file such returns would not, individually or in the aggregate, reasonably be expected to

result in a Material Adverse Effect. The provisions for taxes payable, if any, shown on the financial statements filed with or as part of the Registration Statement are sufficient for all accrued and unpaid taxes, whether or not disputed, and for all periods to and including the dates of such consolidated financial statements. Except as disclosed in writing to Canaccord, (i) no issues have been raised (and are currently pending) by any taxing authority in connection with any of the returns or taxes asserted as due from the Company or its subsidiaries, and (ii) no waivers of statutes of limitation with respect to the returns or collection of taxes have been given by or requested from the Company or its subsidiaries. The term “taxes” mean all federal, state, local, foreign, and other net income, gross income, gross receipts, sales, use, ad valorem, transfer, franchise, profits, license, lease, service, service use, withholding, payroll, employment, excise, severance, stamp, occupation, premium, property, windfall profits, customs, duties or other taxes, fees, assessments, or charges of any kind whatever, together with any interest and any penalties, additions to tax, or additional amounts with respect thereto. The term “returns” means all returns, declarations, reports, statements, and other documents required to be filed in respect to taxes.

(v) Since the respective dates as of which information is given in the Registration Statement, the Disclosure Package or the Prospectus, and except as set forth in the Registration Statement, the Disclosure Package or the Prospectus, (a) neither the Company nor any of its subsidiaries has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, (b) the Company has not declared or paid any dividends or made any distribution of any kind with respect to its capital stock; (c) there has not been any change in the capital stock of the Company or any of its subsidiaries (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants, the issuance, repurchase or forfeiture of restricted stock awards or restricted stock units under the Company’s existing stock awards plan, or any new grants thereof in the ordinary course of business including grants of options and restricted stock as compensation for services during 2019 or 2020), (d) there has not been any change in the Company’s long-term or short-term debt, and (e) there has not been the occurrence of any other adverse event which is reasonably likely to result in a Material Adverse Effect.

(w) Except as described in the Registration Statement, the Disclosure Package or the Prospectus, there is not pending or, to the knowledge of the Company, threatened, any action, suit or proceeding to which the Company or any of its subsidiaries is a party or of which any property or assets of the Company is the subject before or by any court or governmental agency, authority or body, or any arbitrator or mediator, which is reasonably likely to result in a Material Adverse Effect.

(x) The Company and each of its subsidiaries holds, and is in compliance with, all franchises, authorizations, licenses, permits, easements, consents, certificates and orders (“Permits”) of any governmental or self-regulatory agency, authority or body required for the conduct of its business, and all such Permits are in full force and effect, in each case except where the failure to hold, or comply with, any of them is not reasonably likely to result in a Material Adverse Effect.

(y) The Company and its subsidiaries have good and marketable title to all owned property (whether real or personal) described in the Registration Statement, the Disclosure Package and the Prospectus as being owned by them that are material to the business of the Company, in each case free and clear of all liens, claims, security interests, other encumbrances or defects, except those that have been disclosed in the Registration Statement, the Disclosure Package and the Prospectus or those not reasonably likely to result in a Material Adverse Effect. To its knowledge, the property held under lease by the Company and its subsidiaries is held by them under valid, subsisting and enforceable leases with only such exceptions with respect to any particular lease as do not interfere in any material respect with the conduct of the business of the Company and its subsidiaries.

(z) To the knowledge of the Company, the Company and each of its subsidiaries owns or possesses or has valid right to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, copyrights, licenses, inventions, trade secrets and similar rights (“Intellectual Property”) necessary for the conduct of the business of the Company and its subsidiaries in all material respects as currently carried on and as described in the Registration Statement, the Disclosure Package and the Prospectus. To the knowledge of the Company, no action or use by the Company or any of its

subsidiaries will involve or give rise to any infringement of, or license or similar fees for, any Intellectual Property of others, except where such action, use, license or fee is not reasonably likely to result in a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received any notice alleging any such infringement or fee, except for such alleged infringement or fee.

(aa) The Company maintains a system of internal accounting controls designed to provide reasonable assurances that (A) transactions are executed in accordance with management's general or specific authorization; (B) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles in the United States and to maintain accountability for assets; (C) access to assets is permitted only in accordance with management's general or specific authorization; and (D) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, in the Disclosure Package and in the Prospectus, the Company's internal control over financial reporting is effective and none of the Company, its board of directors and audit committee is aware of any "material weaknesses" (each as defined by the Public Company Accounting Oversight Board) in its internal control over financial reporting, or any fraud, whether or not material, that involves management or other employees of the Company who have a significant role in the Company's internal controls; and since the end of the latest audited fiscal year, there has been no change in the Company's internal control over financial reporting (whether or not remediated) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The Company's board of directors has validly appointed an audit committee to oversee internal accounting controls whose composition satisfies the applicable requirements of the applicable stock exchange rules (the "Exchange Rules") and the Company's board of directors and/or the audit committee has adopted a charter that satisfies the requirements of the Exchange Rules.

(bb) The Company has established and maintains disclosure controls and procedures (as defined in Rules 13a-14 and 15d-14 under the Exchange Act) and such controls and procedures are designed to reasonably ensure that material information relating to the Company, including its subsidiaries, that is required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is made known to the principal executive officer and the principal financial officer.

(cc) The Company and each of its subsidiaries has complied with, is not in violation of, and has not received any notice of violation relating to any law, rule or regulation relating to the conduct of its business, or the ownership or operation of its property and assets, including, without limitation, (A) the Currency and Foreign Transactions Reporting Act of 1970, as amended, or any money laundering laws, rules or regulations, (B) any laws, rules or regulations related to health, safety or the environment, including those relating to the regulation of hazardous substances, (C) the Sarbanes-Oxley Act and the rules and regulations of the Commission thereunder, (D) the Foreign Corrupt Practices Act of 1977 and the rules and regulations thereunder, and (E) the Employment Retirement Income Security Act of 1974 and the rules and regulations thereunder, in each case except where the failure to be in compliance with such law, rule or regulation is not reasonably likely to result in a Material Adverse Effect.

(dd) Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, employee, representative, agent or affiliate of the Company or any of its subsidiaries is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC"); and the Company will not directly or indirectly use the proceeds of the Offering of the Shares contemplated hereby, or lend, contribute or otherwise make available such proceeds to any person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.

(ee) The Company reasonably believes that the Company and each of its subsidiaries carries, or is covered by, insurance in such amounts and covering such risks as is adequate for the conduct of its business and the value of its properties and as is customary for companies engaged in similar businesses in similar industries.

(ff) Each employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), for which the Company or any member of its “Controlled Group” (defined as any organization which is a member of a controlled group of corporations within the meaning of Section 414 of the Internal Revenue Code of 1986, as amended (the “Code”)) would have any liability (each, a “Plan”) has been maintained in compliance in all material respects with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Code; (ii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred with respect to any Plan excluding transactions effected pursuant to a statutory or administrative exemption; (iii) for each Plan that is subject to the funding rules of Section 412 of the Code or Section 302 of ERISA, no “accumulated funding deficiency” as defined in Section 412 of the Code, whether or not waived, has occurred or is reasonably expected to occur; (iv) the fair market value of the assets of each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan); (v) no “reportable event” (within the meaning of Section 4043(c) of ERISA) has occurred or is reasonably expected to occur; and (vi) neither the Company nor any member of the Controlled Group has incurred, nor reasonably expects to incur, any liability under Title IV of ERISA in respect of a Plan (including a “multiemployer plan”, within the meaning of Section 4001(a)(3) of ERISA).

(gg) No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent that is reasonably likely to result in a Material Adverse Effect.

(hh) Neither the Company, its subsidiaries nor, to its knowledge, any other party is in violation, breach or default of any Contract, which violation, breach or default is reasonably likely to result in a Material Adverse Effect.

(ii) No supplier, customer, distributor or sales agent of the Company has notified the Company that it intends to discontinue or decrease the rate of business done with the Company, except where such decrease is not reasonably likely to result in a Material Adverse Effect.

(jj) There are no claims, payments, issuances, arrangements or understandings for services in the nature of a finder’s, consulting or origination fee with respect to the sale of the Shares hereunder or any other arrangements, agreements, understandings, payments or issuances with respect to the Company that may affect Canaccord’s compensation, as determined by FINRA.

(kk) Except as disclosed in the Registration Statement, the Disclosure Package, or in the Prospectus, the Company has not made any direct or indirect payments (in cash, securities or otherwise) to (i) any person, as a finder’s fee, investing fee or otherwise, in consideration of such person raising capital for the Company or introducing to the Company persons who provided capital to the Company, (ii) any FINRA member, or (iii) any person or entity that has any direct or indirect affiliation or association with any FINRA member within the 12-month period prior to the date on which the Registration Statement was filed with the Commission (“Filing Date”) or thereafter.

(ll) Except as disclosed to Canaccord in writing, to the Company’s knowledge, no (i) officer or director of the Company or its subsidiaries, (ii) owner of 5% or more of the Company’s unregistered securities or that of its subsidiaries or (iii) owner of any amount of the Company’s unregistered securities acquired within the 180-day period prior to the Filing Date, has any direct or indirect affiliation or association with any FINRA member. The Company will advise Canaccord and Canaccord’s counsel if it becomes aware that any officer, director or stockholder of the Company or its subsidiaries is or becomes an affiliate or associated person of a FINRA member participating in the offering.

(mm) Other than Canaccord, no person has the right to act as a placement agent, underwriter or as a financial advisor in connection with the sale of the Shares contemplated hereby.

7. Covenants of the Company. The Company covenants and agrees with Canaccord that:

(a) Registration Statement Amendments. After the date of this Agreement and during the period in which a prospectus relating to the Placement Shares is required to be delivered by Canaccord under the Securities Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172 or Rule 173(a) under the Securities Act), (i) the Company will notify Canaccord promptly of the time when any subsequent amendment to the Registration Statement has been filed with the Commission and has become effective (each, a “Registration Statement Amendment Date”) or any subsequent supplement to the Prospectus has been filed and of any request by the Commission for any amendment or supplement to the Registration Statement or Prospectus or for additional information; (ii) the Company will file promptly all other material required to be filed by it with the Commission pursuant to Rule 433(d) under the Securities Act; (iii) it will prepare and file with the Commission, promptly upon Canaccord’s request, any amendments or supplements to the Registration Statement or Prospectus that, in Canaccord’s reasonable opinion, may be necessary or advisable in connection with the distribution of the Placement Shares by Canaccord (provided, however that the failure of Canaccord to make such request shall not relieve the Company of any obligation or liability hereunder, or affect Canaccord’s right to rely on the representations and warranties made by the Company in this Agreement); (iv) the Company will submit to Canaccord a copy of any amendment or supplement to the Registration Statement or Prospectus a reasonable period of time before the filing thereof and will afford Canaccord and Canaccord’s counsel a reasonable opportunity to comment on any such proposed filing prior to such proposed filing; and (v) it will furnish to Canaccord at the time of filing thereof a copy of any document that upon filing is deemed to be incorporated by reference in the Registration Statement or Prospectus, except for those documents available via EDGAR; and the Company will cause each amendment or supplement to the Prospectus to be filed with the Commission as required pursuant to the applicable paragraph of Rule 424 (b) of the Rules and Regulations or, in the case of any document to be incorporated therein by reference, to be filed with the Commission as required pursuant to the Exchange Act, within the time period prescribed.

(b) Notice of Commission Stop Orders. The Company will advise Canaccord, promptly after it receives notice thereof, of the issuance by the Commission of any stop order or of any order preventing or suspending the use of the Prospectus or other prospectus in respect of the Shares, of any notice of objection of the Commission to the use of the form of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Securities Act, of the suspension of the qualification of the Shares for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of the form of the Registration Statement or the Prospectus or for additional information; and, in the event of the issuance of any such stop order or of any such order preventing or suspending the use of the Prospectus in respect of the Shares or suspending any such qualification, to promptly use its commercially reasonable efforts to obtain the withdrawal of such order; and in the event of any such issuance of a notice of objection, promptly to take such reasonable steps as may be necessary to permit offers and sales of the Placement Shares by Canaccord, which may include, without limitation, amending the Registration Statement or filing a new registration statement, at the Company’s expense (references herein to the Registration Statement shall include any such amendment or new registration statement).

(c) Delivery of Prospectus; Subsequent Changes. Within the time during which a prospectus relating to the Shares is required to be delivered by Canaccord under the Securities Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172 or Rule 173(a) under the Securities Act), the Company will comply with all requirements imposed upon it by the Securities Act and by the Rules and Regulations, as from time to time in force, and will file on or before their respective due dates all reports required to be filed by it with the Commission pursuant to Sections 13(a), 13(c), 15(d), if applicable, or any other provision of or under the Exchange Act. If during such period any event occurs as a result of which the Prospectus as then amended or supplemented would include an untrue statement of material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances then existing, not misleading, or if during such period it is necessary to amend or supplement the Registration Statement or Prospectus to comply with the Securities Act, the Company will immediately notify Canaccord to suspend the offering of Shares during such period and the Company will promptly amend or supplement the Registration Statement or Prospectus (at the expense of the Company) so as to correct such statement or omission or effect such compliance.

(d) Exchange Filings. In connection with the offering and sale of the Placement Shares, the Company will file with The Nasdaq Global Market all documents and notices, and make all certifications, required by The Nasdaq Global Market of companies that have securities that are listed on The Nasdaq Global Market.

(e) Listing of Placement Shares. The Company will use commercially reasonable efforts to cause the Placement Shares to be listed on the Principal Trading Market and to qualify the Placement Shares for sale under the securities laws of such jurisdictions as Canaccord designates and to continue such qualifications in effect so long as required for the distribution of the Placement Shares; provided that the Company shall not be required in connection therewith to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction.

(f) Delivery of Registration Statement and Prospectus. The Company will furnish to Canaccord and its counsel (at the expense of the Company) copies of the Registration Statement, the Prospectus (including all documents incorporated by reference therein) and all amendments and supplements to the Registration Statement or Prospectus that are filed with the Commission during the period in which a prospectus relating to the Shares is required to be delivered under the Securities Act (including all documents filed with the Commission during such period that are deemed to be incorporated by reference therein), in each case as soon as reasonably practicable and in such quantities as Canaccord may from time to time reasonably request and, at Canaccord's request, will also furnish copies of the Prospectus to each exchange or market on which sales of Placement Shares may be made. Such delivery shall be satisfied to the extent such documents have been publicly filed with the Commission and available via EDGAR.

(g) Company Information. The Company will furnish to Canaccord for a period of one (1) year from the date of this Agreement such information as is reasonably requested by Canaccord regarding the Company or its Subsidiaries.

(h) Earnings Statement. The Company will make generally available to its security holders as soon as practicable, but in any event not later than 15 months after the end of the Company's current fiscal quarter, an earnings statement covering a 12-month period that satisfies the provisions of Section 11(a) of the Securities Act and Rule 158 of the Rules and Regulations.

(i) Expenses.

(i) The Company, whether or not the transactions contemplated hereunder are consummated or this Agreement is terminated, will pay all expenses incident to the performance of its obligations hereunder, including but not limited to (i) the preparation, printing and filing of the Registration Statement and each amendment and supplement thereto, of each Prospectus and of each amendment and supplement thereto and each Issuer Free Writing Prospectus (as defined in Section 8 of this Agreement), (ii) the preparation, issuance and delivery of the Placement Shares, (iii) all fees and disbursements of the Company's counsel, accountants and other advisors, (iv) the qualification of the Placement Shares under securities laws in accordance with the provisions of Section 7(e) of this Agreement, including filing fees in connection therewith, (v) the printing and delivery to Canaccord of copies of the Prospectus and any amendments or supplements thereto, and of this Agreement, (vi) the fees and expenses incurred in connection with the listing or qualification of the Placement Shares for trading on the Principal Trading Market, and (vii) any filing fees and expenses related to the Commission and the Financial Industry Regulatory Authority (including reasonable fees and disbursements of counsel to Canaccord incurred in connection therewith).

(ii) In addition to any fees that may be payable to Canaccord hereunder and regardless of whether or not the transactions contemplated hereunder are consummated or this Agreement is terminated, the Company shall reimburse Canaccord for all of its reasonable, documented out-of-pocket expenses, up to a maximum reimbursement of \$50,000, arising out of this Agreement (including travel and related expenses, the costs of document preparation, production and distribution, third party research

and database services and the reasonable, documented out-of-pocket fees and disbursements of counsel to Canaccord) within ten (10) days of the presentation by Canaccord to the Company of a reasonably detailed statement therefor.

(j) Use of Proceeds. The Company will use the Net Proceeds as described in the Prospectus.

(k) Other Sales. Without the prior written consent of Canaccord (which consent shall not be unreasonably withheld), the Company will not (A) directly or indirectly, offer to sell, sell, announce the intention to sell, contract to sell, pledge, lend, grant or sell any option, right or warrant to sell or any contract to purchase, purchase any contract or option to sell or otherwise transfer or dispose of any shares of Common Stock (other than the Shares offered pursuant to the provisions of this Agreement) or securities convertible into or exchangeable for Common Stock, warrants or any rights to purchase or acquire, Common Stock or file any registration statement under the Securities Act with respect to any of the foregoing (other than a registration statement on Form S-8), or (B) enter into any swap or other agreement or any transaction that transfers in whole or in part, directly or indirectly, any of the economic consequence of ownership of the Common Stock, or any securities convertible into or exchangeable or exercisable for or repayable with Common Stock, whether any such swap or transaction described in clause (A) or (B) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise, during the period beginning on the fifth (5th) Business Day immediately prior to the date on which any Placement Notice is delivered by the Company hereunder and ending on the fifth (5th) Business Day immediately following the final Settlement Date with respect to Placement Shares sold pursuant to such Placement Notice. The foregoing restrictions shall not apply to the Company's issuance or sale of (i) Common Stock, options to purchase shares of Common Stock, restricted stock awards, or restricted stock units or Common Stock issuable upon the exercise of stock options, vesting of restricted stock unit awards, or other equity awards or Common Stock issuable upon exercise or vesting of equity awards, pursuant to any employee or director (x) equity award or benefits plan or otherwise approved by the Company's Board of Directors, (y) stock ownership or stock purchase plan or (z) dividend reinvestment plan (but not shares subject to a waiver to exceed plan limits in its dividend reinvestment plan) of the Company whether now in effect or hereafter implemented, and (ii) Common Stock issuable upon conversion of securities or the exercise of warrants, options or other rights in effect or outstanding on the date hereof.

(l) Change of Circumstances. The Company will, at any time a Placement Notice is outstanding, advise Canaccord immediately after it shall have received notice or obtained knowledge thereof, of any information or fact that would alter or affect any opinion, certificate, letter or other document provided to Canaccord in connection with such Placement Notice.

(m) Due Diligence Cooperation. The Company will cooperate with any reasonable due diligence review conducted by Canaccord or its agents, including, without limitation, providing information and making available documents and the Company's senior corporate officers, as Canaccord may reasonably request; provided, however, that the Company shall be required to make available senior corporate officers only (i) by telephone or at the Company's principal offices and (ii) during the Company's ordinary business hours.

(n) Affirmation of Representations, Warranties, Covenants and Other Agreements. Upon commencement of the offering of the Placement Shares under this Agreement (and upon the recommencement of the offering of the Placement Shares under this Agreement following any termination of a suspension of sales hereunder), and at each Applicable Time, the Company shall be deemed to have affirmed each representation, warranty, covenant and other agreement contained in this Agreement.

(o) Required Filings Relating to Placement of Placement Shares. In each Annual Report on Form 10-K or Quarterly Report on Form 10-Q filed by the Company in respect of any quarter in which sales of Placement Shares were made by Canaccord under this Agreement (each date on which any such document is filed, and any date on which an amendment to any such document is filed, a "Company Periodic Report Date"), the Company shall set forth with regard to such quarter the number of Shares sold through Canaccord under this Agreement, the Net Proceeds received by the Company and the compensation paid by the Company to Canaccord with respect to sales of Placement Shares pursuant to this Agreement.

(p) Representation Dates; Certificate. During the term of this Agreement, on the date of each Placement Notice given hereunder, if requested by Canaccord promptly upon each such request, and each time the Company (i) files the Prospectus relating to the Placement Shares or amends or supplements the Registration Statement or the Prospectus relating to the Placement Shares by means of a post-effective amendment, sticker, or supplement but not by means of incorporation of document(s) by reference to the Registration Statement or the Prospectus relating to the Placement Shares; (ii) files an annual report on Form 10-K under the Exchange Act; (iii) files its quarterly reports on Form 10-Q under the Exchange Act; or (iv) files a report on Form 8-K containing amended financial information (other than an earnings release, to “furnish” information pursuant to Items 2.02 or 7.01 of Form 8-K or to provide disclosure pursuant to Item 8.01 of Form 8-K relating to the reclassifications of certain properties as discontinued operations in accordance with Statement of Financial Accounting Standards No. 144) under the Exchange Act (each date of filing of one or more of the documents referred to in clauses (i) through (iv) shall be a “Representation Date”); the Company shall furnish Canaccord with a certificate, in the form attached hereto as Exhibit A. The requirement to provide a certificate under this Section 7(p) shall be waived for any Representation Date occurring at a time at which no Placement Notice is pending, which waiver shall continue until the earlier to occur of the date the Company delivers a Placement Notice hereunder (which for such calendar quarter shall be considered a Representation Date) and the next occurring Representation Date; provided, however, that such waiver shall not apply for any Representation Date on which the Company files its annual report on Form 10-K.

Notwithstanding the foregoing, if the Company subsequently decides to sell Placement Shares following a Representation Date when the Company relied on such waiver and did not provide Canaccord with a certificate under this Section 7(p), then before the Company delivers the Placement Notice or Canaccord sells any Placement Shares, the Company shall provide Canaccord with a certificate, in the form attached hereto as Exhibit A, dated the date of the Placement Notice.

(q) Legal Opinions. Upon execution of this Agreement, upon the recommencement of the offering of Placement Shares under this Agreement following any termination of a suspension of sales hereunder, and within three (3) trading days of each Representation Date with respect to which the Company is obligated to deliver a certificate in the form attached hereto as Exhibit A for which no waiver is applicable, the Company will furnish or cause to be furnished to Canaccord and to counsel to Canaccord the written opinion and negative assurance letter of Nason, Yeager, Gerson, Harris & Fumero, P.A., counsel for the Company, dated the date the opinion and letter are required to be delivered, as the case may be, in a form and substance reasonably satisfactory to Canaccord and its counsel, or, in lieu of such opinion and letter, counsel last furnishing such opinion and letter to Canaccord shall furnish Canaccord with a letter substantially to the effect that Canaccord may rely on such last opinion and letter to the same extent as though each were dated the date of such letter authorizing reliance (except that statements in such last opinion and letter shall be deemed to relate to the Registration Statement and the Prospectus as amended and supplemented to the time of delivery of such letter authorizing reliance).

(r) Comfort Letters. Upon the execution of this Agreement, upon the recommencement of the offering of the Placement Shares under this Agreement following any termination of a suspension of sales hereunder, and within three (3) trading days of each Representation Date with respect to which the Company is obligated to deliver a certificate in the form attached hereto as Exhibit A for which no waiver is applicable, the Company shall cause its independent accountants reasonably satisfactory to Canaccord, to furnish Canaccord letters dated the date of effectiveness of the Registration Statement or the date of such recommencement or the date of such Representation Date (but in the case of clauses (i) and (iv) of Section 7(p) above, only if Canaccord reasonably determines that the information contained in such filings with the Commission contains a material change in the financial disclosure of the Company), as the case may be (the “Comfort Letters”), in form and substance satisfactory to Canaccord, (i) confirming that they are registered independent public accountants within the meaning of the Securities Act and are in compliance with the applicable requirements relating to the qualification of accountants under Rule 2-01 of Regulation S-X of the Commission, (ii) stating, as of such date, the conclusions and findings of such firm with respect to the financial information and other matters included in or incorporated by reference in the Registration Statement as ordinarily covered by accountants’ “comfort letters” to underwriters in connection with registered public offerings (the first such letters, the “Initial Comfort Letters”) and (iii) updating the Initial Comfort Letters with any information which would have been included in the Initial

Comfort Letters had it been given on such date and modified as necessary to relate to the Registration Statement and the Prospectus, as amended and supplemented to the date of such letters.

(s) Market Activities. The Company will not, directly or indirectly, (i) take any action designed to cause or result in, or that constitutes or might reasonably be expected to constitute, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Shares or (ii) sell, bid for, or purchase the Shares, or pay anyone any compensation for soliciting purchases of the Shares other than Canaccord, provided however that this restriction shall not apply to (i) withholding by the Company of shares of Common Stock otherwise issuable upon vesting of restricted stock units or exercise of stock options, in each case for the purpose of satisfying tax obligations of certain affiliates of the Company, or to exercising stock options or warrants on a net issuance basis, or (ii) the cashless exercise of warrants outstanding as of the date of this Agreement.

(t) Insurance. The Company and its Subsidiaries shall maintain, or cause to be maintained, insurance in such amounts and covering such risks as is reasonable and customary for companies engaged in similar businesses in similar industries.

(u) Compliance with Laws. The Company and its Subsidiaries shall comply with all applicable federal, state and local or foreign law, rule, regulation, ordinance, order or decree, except where failure to so comply would not reasonably be expected to have a Material Adverse Effect. Furthermore, the Company and its Subsidiaries shall maintain, or cause to be maintained, all material environmental permits, licenses and other authorizations required by federal, state and local law in order to conduct their businesses as described in the Prospectus, and the Company and its Subsidiaries shall conduct their businesses, or cause their businesses to be conducted, in substantial compliance with such permits, licenses and authorizations and with applicable environmental laws, except where the failure to maintain or be in compliance with such permits, licenses and authorizations would not reasonably be expected to have a Material Adverse Effect.

(v) Investment Company Act. The Company will conduct its affairs in such a manner so as to reasonably ensure that neither it nor the Subsidiaries will be or become, at any time prior to the termination of this Agreement, an "investment company," as such term is defined in the Investment Company Act, assuming no change in the Commission's current interpretation as to entities that are not considered an investment company.

(w) Securities Act and Exchange Act. The Company will use commercially reasonable efforts to comply with all requirements imposed upon it by the Securities Act and the Exchange Act as from time to time in force, so far as necessary to permit the continuance of sales of, or dealings in, the Shares as contemplated by the provisions hereof and the Prospectus.

(x) No Offer to Sell. Other than a free writing prospectus (as defined in Rule 405 under the Securities Act) approved in advance by the Company and Canaccord in its capacity as principal or agent hereunder, neither Canaccord nor the Company (including its agents and representatives, other than Canaccord in its capacity as such) will make, use, prepare, authorize, approve or refer to any written communication (as defined in Rule 405 under the Securities Act), required to be filed by it with the Commission, that constitutes an offer to sell or solicitation of an offer to buy Common Stock hereunder.

(y) Sarbanes-Oxley Act. The Company and the Subsidiaries will use their commercially reasonable efforts to comply with all effective applicable provisions of the Sarbanes-Oxley Act.

(z) Consent to Canaccord Trading. The Company consents to Canaccord trading in the shares of Common Stock of the Company for Canaccord's own account and for the account of its clients at the same time as sales of Placement Shares occur pursuant to this Agreement.

(aa) Rescission Offers. If, to the knowledge of the Company, all filings required by Rule 424 in connection with this offering shall not have been made or the representation in Section 6 shall not be true and correct on the applicable Settlement Date, the Company will offer to any person who has agreed to purchase

Placement Shares from the Company as the result of an offer to purchase solicited by Canaccord the right to refuse to purchase and pay for such Placement Shares.

(bb) Actively Traded Security. If, at the time of execution of this Agreement, the Company's Common Stock is not an "actively traded security" exempted from the requirements of Rule 101 of Regulation M under the Exchange Act by subsection (c)(1) of such rule, the Company shall notify Canaccord at the time the Common Stock becomes an "actively traded security" under such rule. Furthermore, the Company shall notify Canaccord immediately if the Common Stock, having once qualified for such exemption, ceases to so qualify.

8. Additional Representations and Covenants of the Company.

(a) Issuer Free Writing Prospectuses.

(i) The Company represents that it has not made, and covenants that, unless it obtains the prior written consent of Canaccord, it will not make any offer relating to the Shares that would constitute a "free writing prospectus" (as defined in Rule 405 of the Securities Act) (an "Issuer Free Writing Prospectus") required to be filed by it with the Commission or retained by the Company under Rule 433 of the Securities Act; except as set forth in a Placement Notice, no use of any Issuer Free Writing Prospectus has been consented to by Canaccord. The Company agrees that it will comply with the requirements of Rules 164 and 433 of the Securities Act applicable to any Issuer Free Writing Prospectus, including timely filing with the Commission or retention where required and legending.

(ii) The Company agrees that no Issuer Free Writing Prospectus, if any, will include any information that conflicts with the information contained in the Registration Statement, including any document incorporated by reference therein that has not been superseded or modified, or the Prospectus. In addition, no Issuer Free Writing Prospectus, if any, will include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; provided however, the foregoing shall not apply to any statements or omissions in any Issuer Free Writing Prospectus made in reliance on information furnished in writing to the Company by Canaccord intended for use therein.

(iii) The Company agrees that if at any time following issuance of an Issuer Free Writing Prospectus any event occurred or occurs as a result of which such Issuer Free Writing Prospectus would conflict with the information in the Registration Statement, including any document incorporated by reference therein that has not been superseded or modified, or the Prospectus or would include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, the Company will give prompt notice thereof to Canaccord and, if requested by Canaccord, will prepare and furnish without charge to Canaccord an Issuer Free Writing Prospectus or other document which will correct such conflict, statement or omission; provided, however, the foregoing shall not apply to any statements or omissions in any Issuer Free Writing Prospectus made in reliance on information furnished in writing to the Company by Canaccord intended for use therein.

(b) Non-Issuer Free Writing Prospectus. The Company consents to the use by Canaccord of a free writing prospectus that (a) is not an "Issuer Free Writing Prospectus" as defined in Rule 433 under the Securities Act, and (b) contains only information describing the preliminary terms of the Shares or their offering, or information permitted under Rule 134 under the Securities Act; provided that Canaccord covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of Canaccord that otherwise would not be required to be filed by the Company thereunder, but for the action of Canaccord.

(c) Distribution of Offering Materials. The Company has not distributed and will not distribute, during the term of this Agreement, any offering materials in connection with the offering and sale of

the Placement Shares other than the Registration Statement, Prospectus or any Issuer Free Writing Prospectus reviewed and consented to by Canaccord and included in a Placement Notice (as described in clause (a)(i) above).

9. Conditions to Canaccord's Obligations. The obligations of Canaccord hereunder with respect to a Placement will be subject to the continuing accuracy and completeness of the representations and warranties made by the Company herein and in the applicable Placement Notices, to the due performance by the Company of its obligations hereunder, to the completion by Canaccord of a due diligence review satisfactory to Canaccord in its reasonable judgment, and to the continuing satisfaction (or waiver by Canaccord in its sole discretion) of the following additional conditions:

(a) Registration Statement Effective. The Registration Statement shall be effective and shall be available for the sale of (i) all Placement Shares issued pursuant to all prior Placements and not yet sold by Canaccord and (ii) all Placement Shares contemplated to be issued by the Placement Notice relating to such Placement.

(b) No Material Notices. None of the following events shall have occurred and be continuing: (i) receipt by the Company of any request for additional information from the Commission or any other federal or state or foreign or other governmental, administrative or self-regulatory authority during the period of effectiveness of the Registration Statement, the response to which might reasonably require any amendments or supplements to the Registration Statement or the Prospectus; (ii) the issuance by the Commission or any other federal or state or foreign or other governmental authority of any stop order suspending the effectiveness of the Registration Statement or the initiation of any proceedings for that purpose; (iii) receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the Shares for sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose; (iv) the occurrence of any event that makes any statement made in the Registration Statement or the Prospectus or any document incorporated or deemed to be incorporated therein by reference untrue in any material respect or that requires the making of any changes in the Registration Statement, related prospectus or documents so that, in the case of the Registration Statement, it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading, and in the case of the Prospectus, it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; and (v) the Company's reasonable determination that a post-effective amendment to the Registration Statement would be appropriate.

(c) No Misstatement or Material Omission. Canaccord shall not have advised the Company that the Registration Statement or Prospectus, or any amendment or supplement thereto, contains an untrue statement of fact that in Canaccord's opinion is material, or omits to state a fact that in Canaccord's opinion is material and is required to be stated therein or is necessary to make the statements therein not misleading.

(d) Material Changes. Except as contemplated and appropriately disclosed in the Prospectus, or disclosed in the Company's reports filed with the Commission, in each case at the time the applicable Placement Notice is delivered, there shall not have been any material change, on a consolidated basis, in the authorized capital stock of the Company and its Subsidiaries, or any Material Adverse Effect, or any development that may reasonably be expected to cause a Material Adverse Effect, or a downgrading in or withdrawal of the rating assigned to any of the Company's securities by any rating organization or a public announcement by any rating organization that it has under surveillance or review its rating of any of the Company's securities, the effect of which, in the sole judgment of Canaccord (without relieving the Company of any obligation or liability it may otherwise have), is so material as to make it impracticable or inadvisable to proceed with the offering of the Placement Shares on the terms and in the manner contemplated in the Prospectus.

(e) Certificate. Canaccord shall have received the certificate required to be delivered pursuant to Section 7(p) on or before the date on which delivery of such certificate is required pursuant to Section 7(p).

(f) Legal Opinions. Canaccord shall have received the opinions of counsel to the Company required to be delivered pursuant Section 7(q) on or before the date on which such delivery of such opinions are required pursuant to Section 7(q). In addition, Canaccord shall have received the opinion of Goodwin Procter LLP, counsel to Canaccord, on such dates and with respect to such matters as Canaccord may reasonably request.

(g) Comfort Letters. Canaccord shall have received the Comfort Letters required to be delivered pursuant Section 7(r) on or before the date on which such delivery of such letters is required pursuant to Section 7(r).

(h) Approval for Listing; No Suspension. The Placement Shares shall have either been (i) approved for listing, subject to notice of issuance, on the Principal Trading Market, or (ii) the Company shall have filed an application for listing of the Placement Shares on the Principal Trading Market at or prior to the issuance of the Placement Notice. Trading in the Common Stock shall not have been suspended on the Principal Trading Market.

(i) Other Materials. On each date on which the Company is required to deliver a certificate pursuant to Section 7(p), the Company shall have furnished to Canaccord such appropriate further information, certificates, opinions and documents as Canaccord may reasonably request. All such opinions, certificates, letters and other documents will be in compliance with the provisions hereof. The Company will furnish Canaccord with such conformed copies of such opinions, certificates, letters and other documents as Canaccord shall reasonably request.

(j) Securities Act Filings Made. All filings with the Commission required by Rule 424 under the Securities Act to have been filed prior to the issuance of any Placement Notice hereunder shall have been made within the applicable time period prescribed for such filing by Rule 424.

(k) No Termination Event. There shall not have occurred any event that would permit Canaccord to terminate this Agreement pursuant to Section 12(a).

10. Indemnification and Contribution.

(a) Company Indemnification. The Company will indemnify and hold harmless Canaccord and each person, if any, who controls Canaccord against any losses, claims, damages or liabilities, joint or several, to which Canaccord or controlling person may become subject, under the Securities Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Prospectus, the Disclosure Package, or any Issuer Free Writing Prospectus or any "issuer information" filed or required to be filed pursuant to Rule 433(d) under the Securities Act, or any amendment or supplement to the Registration Statement, the Prospectus or the Disclosure Package, or in any application or other document executed by or on behalf of the Company or based on written information furnished by or on behalf of the Company filed in any jurisdiction in order to qualify the Placement Shares under the securities laws thereof or filed with the Commission, or arise out of or are based upon the omission or alleged omission to state in the Registration Statement, the Prospectus, the Disclosure Package, or any Issuer Free Writing Prospectus or any "issuer information" filed or required to be filed pursuant to Rule 433(d) under the Securities Act, or any amendment or supplement to the Registration Statement, the Prospectus, or the Disclosure Package or in any application or other document executed by or on behalf of the Company or based on written information furnished by or on behalf of the Company filed in any jurisdiction in order to qualify the Placement Shares under the securities laws thereof or filed with the Commission a material fact required to be stated in it or necessary to make the statements in it not misleading, and will reimburse Canaccord for any reasonable legal expenses and for other expenses reasonably incurred by Canaccord in connection with investigating or defending any such action or claim as such expenses are incurred; provided, however, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in the Registration Statement, the Prospectus or the Disclosure Package, or

any such amendment or supplement thereto, in reliance upon and in conformity with written information furnished to the Company by and through Canaccord expressly for use therein.

(b) Canaccord Indemnification. Canaccord will indemnify and hold harmless the Company against any losses, claims, damages or liabilities to which the Company may become subject, under the Securities Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendments thereto), the Prospectus (or any amendment or supplement thereto), the Disclosure Package or any Issuer Free Writing Prospectus, or arise out of or are based upon the omission or alleged omission to state therein a material fact, in the case of the Registration Statement or any amendment thereto, required to be stated therein or necessary to make the statements therein not misleading and, in the case of the Prospectus or any supplement thereto, the Disclosure Package or the Issuer Free Writing Prospectus, necessary to make the statements therein, in light of the circumstances in which they were made, not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement (or any amendments thereto), the Prospectus (or any amendment or supplement thereto), the Disclosure Package, or any Issuer Free Writing Prospectus, in reliance upon and in conformity with written information furnished to the Company by and through Canaccord expressly for use therein; and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending any such action or claim as such expenses are incurred.

(c) Procedure. Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, promptly notify such indemnifying party in writing of the institution of such Proceeding and such indemnifying party shall have the right to participate in, and to the extent it shall wish, to assume the defense of such Proceeding, including the employment of counsel reasonably satisfactory to such indemnified party and payment of all reasonable fees and expenses; provided, however, that the failure to so notify such indemnifying party shall not relieve such indemnifying party from any liability which such indemnifying party may have to any indemnified party or otherwise, except to the extent the indemnifying party has been prejudiced by such failure. (The indemnified party or parties shall have the right to employ its or their own counsel in any such case, but the fees and expenses of such counsel shall be at the expense of such indemnified party or parties unless the employment of such counsel shall have been authorized in writing by the indemnifying party in connection with the defense of such Proceeding or the indemnifying party shall not have, within a reasonable period of time in light of the circumstances, employed counsel to defend such Proceeding or such indemnified party or parties shall have reasonably concluded (based on the reasonable advice of counsel) that there may be defenses available to it or them which are different from, additional to or in conflict with those available to such indemnifying party (in which case such indemnifying party shall not have the right to direct the defense of such Proceeding on behalf of the indemnified party or parties), in any of which events the reasonable and documented fees and expenses of such counsel shall be borne by such indemnifying party and paid as incurred (it being understood, however, that such indemnifying party shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel) in any one Proceeding or series of related Proceedings in the same jurisdiction representing the indemnified parties who are parties to such Proceeding). No indemnifying party shall, without the written consent of the indemnified party, effect the settlement or compromise of, or consent to the entry of any judgment with respect to, any pending or threatened action or claim in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified party is an actual or potential party to such action or claim) unless such settlement, compromise or judgment (i) includes an unconditional release of the indemnified party from all liability arising out of such action or claim and (ii) does not include a statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party. No indemnifying party shall be liable for any settlement of any action or claim affected without its written consent, which consent shall not be unreasonably withheld.

(d) Contribution. If the indemnification provided for in this Section 10 is unavailable to or insufficient to hold harmless an indemnified party under subsection (a) or (b) above in respect of any losses, claims, damages or liabilities (or actions in respect thereof) referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or

liabilities (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and Canaccord on the other from the offering of the Placement Shares. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law or if the indemnified party failed to give the notice required under subsection (c) above, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and Canaccord on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and Canaccord on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company, bear to the total underwriting discounts, commissions and other fees received by Canaccord. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or Canaccord on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and Canaccord agree that it would not be just and equitable if contributions pursuant to this subsection (d) were determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to above in this subsection (d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions in respect thereof) referred to above in this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this subsection (d), Canaccord shall not be required to contribute any amount in excess of the amount by which the total price at which the Placement Shares distributed to the public by it were offered to the public exceeds the amount of any damages which Canaccord has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

(e) Obligations. The obligations of the Company under this Section 10 shall be in addition to any liability which the Company may otherwise have and shall extend, upon the same terms and conditions, to each person, if any, who controls Canaccord within the meaning of the Securities Act; and the obligations of Canaccord under this Section 10 shall be in addition to any liability which Canaccord may otherwise have and shall extend, upon the same terms and conditions, to each officer and director of the Company and to each person, if any, who controls the Company within the meaning of the Securities Act.

11. Representations and Agreements to Survive Delivery. All representations and warranties of the Company herein or in certificates delivered pursuant hereto shall remain operative and in full force and effect regardless of (i) any investigation made by or on behalf of Canaccord, any controlling persons, or the Company (or any of their respective officers, directors or controlling persons), (ii) delivery and acceptance of the Placement Shares and payment therefor or (iii) any termination of this Agreement.

12. Termination.

(a) Canaccord shall have the right to terminate this Agreement at any time by giving notice as hereinafter specified if (i) any Material Adverse Effect has occurred, or any development that is reasonably expected to cause a Material Adverse Effect has occurred or any other event has occurred which, in the sole judgment of Canaccord, may materially impair Canaccord's ability to proceed with the offering to sell the Shares, (ii) the Company shall have failed, refused or been unable, at or prior to any Settlement Date, to perform any agreement on its part to be performed hereunder, (iii) any other condition of Canaccord's obligations hereunder is not fulfilled, or (iv) any suspension or limitation of trading in the shares of Common Stock of the Company on the Principal Trading Market shall have occurred. Any such termination shall be without liability of any party to any other party except that the provisions of Section 7(j) (Expenses), Section 10 (Indemnification), Section 11 (Survival of Representations), Section 12(f) (Termination), Section 17 (Applicable Law; Consent to Jurisdiction) and Section 18 (Waiver of Jury Trial) hereof shall remain in full force and effect notwithstanding such

termination. If Canaccord elects to terminate this Agreement as provided in this Section 12(a), Canaccord shall provide the required notice as specified in Section 13 (Notices).

(b) The Company shall have the right to terminate this Agreement in its sole discretion at any time by giving ten (10) days' notice as hereinafter specified. Any such termination shall be without liability of any party to any other party except that the provisions of Section 7(j), Section 10, Section 11, Section 12(f), Section 17 and Section 18 hereof shall remain in full force and effect notwithstanding such termination.

(c) In addition to, and without limiting Canaccord's rights under Section 12(a), Canaccord shall have the right to terminate this Agreement in its sole discretion at any time after the date of this Agreement by giving ten (10) days' notice as hereinafter specified. Any such termination shall be without liability of any party to any other party except that the provisions of Section 7(j), Section 10, Section 11, Section 12(f), Section 17 and Section 18 hereof shall remain in full force and effect notwithstanding such termination.

(d) This Agreement shall remain in full force and effect unless terminated pursuant to Sections 12(a), 12(b) or 12(c) above or otherwise by mutual agreement of the parties; provided that any such termination by mutual agreement shall in all cases be deemed to provide that Section 7(j), Section 10, Section 11, Section 12(f), Section 17 and Section 18 shall remain in full force and effect.

(e) Any termination of this Agreement shall be effective on the date specified in such notice of termination; provided that such termination shall not be effective until the close of business on the date of receipt of such notice by Canaccord or the Company, as the case may be. If such termination shall occur prior to the Settlement Date for any sale of Placement Shares, such Placement Shares shall settle in accordance with the provisions of this Agreement.

(f) In the event that the Company terminates this Agreement, as permitted under Section 12(b), the Company shall be under no continuing obligation to utilize the services of Canaccord in connection with any sale of securities of the Company or to pay any compensation to Canaccord other than compensation with respect to sales of Placement Shares subscribed on or before the termination date and the Company shall be free to engage other placement agents and underwriters from and after the termination date with no continuing obligation to Canaccord.

13. Notices. All notices or other communications required or permitted to be given by any party to any other party pursuant to the terms of this Agreement shall be in writing and if sent to Canaccord, shall be delivered to:

Canaccord Genuity LLC
99 High Street, Suite 1200
Boston, Massachusetts 02110
Attention: ECM, General Counsel

With a copy to:

Goodwin Procter LLP
The New York Times Building
620 Eighth Avenue
New York, New York 10018
Attention: Thomas S. Levato, Esq.

or if sent to the Company, shall be delivered to:

Aspen Group, Inc.
276 Fifth Avenue, Suite 505
New York, New York 10001
Attention: Chief Executive Officer

With a copy to:

Nason, Yeager, Gerson, Harris & Fumero, P.A.
3001 PGA Blvd., Suite 305
Palm Beach Gardens, Florida 33410
Attention: Michael D. Harris, Esq.

Each party to this Agreement may change such address for notices by sending to the other party to this Agreement written notice of a new address for such purpose. Each such notice or other communication shall be deemed given (i) when delivered personally or by verifiable facsimile transmission (with an original to follow) on or before 4:30 p.m., eastern time, on a Business Day or, if such day is not a Business Day, on the next succeeding Business Day, (ii) on the next Business Day after timely delivery to a nationally-recognized overnight courier, (iii) on the Business Day actually received if deposited in the U.S. mail (certified or registered mail, return receipt requested, postage prepaid), and (iv) if sent by email, on the Business Day on which receipt is confirmed by the individual to whom the notice is sent, other than via auto-reply. For purposes of this Agreement, "Business Day" shall mean any day on which the Principal Trading Market and commercial banks in the city of New York are open for business.

14. Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the Company and Canaccord and their respective successors and the affiliates, controlling persons, officers and directors referred to in Section 10 hereof. References to any of either of the parties contained in this Agreement shall be deemed to include the successors and permitted assigns of such party. Nothing in this Agreement, express or implied, is intended to confer upon any party other than the parties hereto or their respective successors and permitted assigns any rights, remedies, obligations or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement. Neither party may assign its rights or obligations under this Agreement without the prior written consent of the other party, provided, however, that Canaccord may assign its rights and obligations hereunder to an affiliate of Canaccord without obtaining the Company's consent.

15. Adjustments for Stock Splits. The parties acknowledge and agree that all share-related numbers contained in this Agreement shall be adjusted to take into account any stock split, stock dividend or similar event effected with respect to the Shares.

16. Entire Agreement; Amendment; Severability. This Agreement (including all schedules and exhibits attached hereto and placement notices issued pursuant hereto) constitutes the entire agreement and supersedes all other prior and contemporaneous agreements and undertakings, both written and oral, among the parties hereto with regard to the subject matter hereof. Neither this Agreement nor any term hereof may be amended except pursuant to a written instrument executed by the Company and Canaccord. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstance, is held invalid, illegal or unenforceable, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions contained herein shall not be affected or impaired thereby.

17. Applicable Law; Consent to Jurisdiction. This Agreement shall be governed by, and construed in accordance with, the internal laws of the State of New York without regard to the principles of conflicts of laws. Each party hereby irrevocably submits to the non-exclusive jurisdiction of the state and federal courts sitting in the City of New York, borough of Manhattan, for the adjudication of any dispute hereunder or in connection with any transaction contemplated hereby, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof (certified or registered mail, return receipt requested) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law.

18. Waiver of Jury Trial. The Company and Canaccord hereby irrevocably waive any right either may have to a trial by jury in respect of any claim based upon or arising out of this agreement or any transaction contemplated hereby.

19. Absence of Fiduciary Duties. The parties acknowledge that they are sophisticated in business and financial matters and that each of them is solely responsible for making its own independent investigation and analysis of the transactions contemplated by this Agreement. They further acknowledge that Canaccord has not been engaged by the Company to provide, and has not provided, financial advisory services in connection with the terms of the offering and sale of the Shares nor has Canaccord assumed at any time a fiduciary relationship to the Company in connection with such offering and sale. The parties also acknowledge that the provisions of this Agreement fairly allocate the risks of the transactions contemplated hereby among them in light of their respective knowledge of the Company and their respective abilities to investigate its affairs and business in order to assure that full and adequate disclosure has been made in the Registration Statement and the Prospectus (and any amendments and supplements thereto). The Company hereby waives, to the fullest extent permitted by law, any claims it may have against Canaccord for breach of fiduciary duty or alleged breach of fiduciary duty and agrees Canaccord shall have no liability (whether direct or indirect) to the Company in respect of such a fiduciary duty claim or to any person asserting a fiduciary duty claim on behalf of or in right of the Company, including stockholders, employees or creditors of Company.

20. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Delivery of an executed Agreement by one party to the other may be made by facsimile or email transmission.

If the foregoing accurately reflects your understanding and agreement with respect to the matters described herein please indicate your agreement by countersigning this Agreement in the space provided below.

Very truly yours,

ASPEN GROUP, INC.

By: /s/ Michael Mathews

Name: Michael Mathews

Title: Chief Executive Officer

ACCEPTED as of the date first-above written:

CANACCORD GENUITY LLC

By: /s/ Jason Partenza

Name: Jason Partenza

Title: Managing Director

[Signature page to Equity Distribution Agreement]

Schedule 1 – Authorized Representative

Exhibit A - Officer's Certificate

Nason, Yeager, Gerson, Harris & Fumero, P.A.
3001 PGA Blvd., Suite 305
Palm Beach Gardens, FL 33410

August 31, 2020

Aspen Group, Inc.
276 Fifth Avenue, Suite 505
New York, New York 10001
Attention: Mr. Michael Mathews, Chief Executive Officer

Dear Mr. Mathews:

We have acted as counsel to Aspen Group, Inc. (the "Company") in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933 (the "Act") of the Registration Statement on Form S-3 (File No. 333-224230) (the "Registration Statement") as supplemented by the Prospectus Supplement dated August 31, 2020 ("Prospectus Supplement"), relating to the offer and sale by the Company of an aggregate gross sales price of up to \$12,309,750 of shares of the Company's common stock, par value \$0.001 per share (the "Shares"), pursuant to the terms of the Equity Distribution Agreement dated as of August 31, 2020 (the "Agreement") by and between the Company and Canaccord Genuity LLC, as sales agent.

In connection with this opinion, we have examined such documents and such matters of fact and law as we have deemed necessary as a basis for this opinion, including, but not limited to, (i) the Registration Statement and the Prospectus included within the Registration Statement; (ii) the Prospectus Supplement; (iii) the Agreement, (iv) the form of Common Stock Certificate of the Company; (v) the Company's Certificate of Incorporation; (vi) the Company's Bylaws; (vii) certain resolutions of the Board of Directors of the Company; and (viii) such laws and regulations as we have deemed necessary for the purposes of rendering this opinion. As to various questions of fact material to this opinion, we have relied upon representations of officers or directors of the Company and documents furnished to us by the Company without independent verification of their accuracy. We have assumed the genuineness and authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies thereof, and the due execution and delivery of all documents where due execution and delivery are a prerequisite to the effectiveness thereof.

Based upon the foregoing, we are of the opinion that the Shares have been duly authorized and, when issued, delivered and paid for as set forth in the Prospectus Supplement, will be validly issued, fully paid and nonassessable.

The foregoing opinion is limited to the laws of the State of Delaware, and we do not express any opinion herein concerning any other law.

This opinion letter is limited to the matters stated herein, and no opinions may be implied or inferred beyond the matters expressly stated herein. We assume no obligation to supplement this opinion if any applicable law changes after the date hereof or if we become aware of any fact that might change the opinion expressed herein after the date hereof.

We hereby consent to the use of this letter as an exhibit to the Company's Form 8-K filed on the date hereof, which Form 8-K will be incorporated by reference into the Registration Statement and to any and all references to our firm in the Prospectus which is a part of the Registration Statement. In giving this consent, we do not admit that we are "experts" within the meaning of Section 11 of the Securities Act or within the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Nason, Yeager, Gerson, Harris & Fumero, P.A.
Nason, Yeager, Gerson, Harris & Fumero, P.A.