UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): March 2, 2012 (March 1, 2012)

NETSOL TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

<u>NEVADA</u> (State or other jurisdiction of incorporation 000-22773 (Commission File Number) 95-4627685 (IRS Employer Identification No.)

23901 Calabasas Road, Suite 2072, Calabasas, CA 91302 (Address of principal executive offices) (Zip Code)

(818) 222-9195 / (818) 222-9197 (Issuer's telephone/facsimile numbers, 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))

Item 1.01 Entry into a Material Definitive Agreement

On March 1, 2012, NetSol Technologies, Inc. (the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with Aegis Capital Corp. as underwriter (the "Underwriter"), relating to the public offering, issuance and sale of 14,500,000 shares of common stock, par value \$0.001 per share (the "Common Stock") at a public offering price of \$0.40 per share.

The Underwriting Agreement contains customary representations, warranties and agreements by the Company, customary conditions to closing, indemnification obligations of the Company and the Underwriters, including for liabilities under the Securities Act of 1933, as amended (the "Act), other obligations of the parties and termination provisions. The representations, warranties and covenants contained in the Underwriting Agreement were made only for purposes of such agreement and as of specific dates, were solely for the benefit of the parties to such agreement, and may be subject to limitations agreed upon by the contracting parties, including being qualified by confidential disclosures exchanged between the parties in connection with the execution of the Underwriting Agreement.

Pursuant to the Underwriting Agreement, subject to certain exceptions, the Company and its directors and officers have agreed not to sell or otherwise dispose of any of the Company's Common Stock held by them for a period ending 90 days after the date of the Underwriting Agreement without first obtaining the written consent of Aegis Capital Corp., as representatives of the Underwriters, subject to certain exceptions.

The Common Stock are being offered and sold pursuant to the Company's effective shelf registration statement on Form S-3 and an accompanying prospectus (Registration Statement No. 333-177483) filed with the Securities and Exchange Commission (the "SEC") on October 10, 2011, as amended on November 29, 2011, December 23, 2011 and January 17, 2012 and declared effective by the SEC on January 26, 2012 (the "Registration Statement"), as supplemented by the preliminary prospectus supplement dated February 14, 2012 and filed with the SEC on February 15, 2012 and the final prospectus supplement dated and filed with the SEC on March 2, 2012 (the "Prospectus Supplement"). A copy of the opinion of Oswald & Yap LLP relating to the legality of the issuance and sale of the Common Stock in the offering is attached as Exhibit 5.1 hereto.

The net proceeds to the Company from the sale of the Common Stock is expected to be approximately \$5,086,000, after deducting underwriting discounts and commissions and other estimated offering expenses payable by the Company, assuming no exercise by the Underwriters of the 45 calendar day option which the Company has granted the Underwriters under the terms of the Underwriting Agreement to purchase up to an additional 2,175,000 shares of Common Stock to cover over-allotments, if any.

The foregoing description of the terms of the Underwriting Agreement does not purport to be complete and are subject to, and qualified in their entirety by reference to, the Underwriting Agreement, a copy of which is filed herewith as Exhibit 1.1 and incorporated herein by reference. The offering is expected to close on or about March 7, 2012, subject to customary closing conditions.

Forward-Looking Statements

Certain statements in this Current Report on Form 8-K are forward-looking statements that involve a number of risks and uncertainties. Such forward-looking statements include statements about the expected settlement of the sale and purchase of securities described herein and the Company's receipt of net proceeds therefrom. For such statements, the Company claims the protection of the Private Securities Litigation Reform Act of 1995. Actual events or results may differ materially from the Company's expectations. Factors that could cause actual results to differ materially from the forward-looking statement. Additional factors that could cause actual results to differ materially from the Underwriting Agreement. Additional factors that could cause actual results to differ materially from the Securities are disclosed in the Prospectus Supplement and accompanying prospectus and the Company's reports filed with the Securities and Exchange Commission.

Item 8.01 Other Events

On March 1, 2011, the Company issued a press release announcing that it had priced the offering. A copy of the press release is attached hereto as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

The following exhibits are filed with this Current Report on Form 8-K:

Exhibit

No.

Description

- 1.1 Underwriting Agreement, dated March 1, 2012, by and among NetSol Technologies, Inc. and the underwriters named on Schedule I thereto.
- 5.1 Opinion of Oswald & Yap LLP
- 23.1 Consent of Oswald & Yap (included in Opinion of Oswald & Yap LLP filed as Exhibit 5.1)
- 99.1 Press release of Netsol Technologies, Inc., dated March 1, 2012

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.

NETSOL TECHNOLOGIES, INC.

Date: March 2, 2012

<u>/s/ Najeeb Ghauri</u> NAJEEB GHAURI Chief Executive Officer

\$5,800,000 of Common Stock

NETSOL TECHNOLOGIES, INC.

UNDERWRITING AGREEMENT

March 1, 2012

Aegis Capital Corp. As Representative of the several Underwriters named on <u>Schedule C</u> attached hereto c/o Aegis Capital Corp. 810 Seventh Avenue, 11th Floor New York, New York 10019

Ladies and Gentlemen:

1. *INTRODUCTION*. Netsol Technologies, Inc., a Nevada corporation (the "**Company**"), proposes to issue and sell to the several Underwriters listed in <u>Schedule C</u> hereto (the "**Underwriters**"), for whom Aegis Capital Corp. is acting as the representative (the "**Representative**"), pursuant to the terms and conditions of this Underwriting Agreement (this "**Agreement**"), an aggregate of 14,500,000 shares (each, a "**Firm Share**" and collectively, the "**Firm Shares**"), of common stock, \$0.001 par value (the "**Common Stock**")

The Company has granted to the Underwriters an option to purchase up to an additional 2,175,000 shares of common stock (each, an "Additional Share" and collectively, the "Additional Shares"). The Firm Shares and the Additional Shares are collectively referred to as the "Shares." The Shares and the Representative's Securities (as defined in Section 2.4) are referred to herein collectively as the "Securities." The Firm Shares are more fully described in the Registration Statement and Prospectus referred to below. The offering and sale of the Firm Shares and the Additional Shares, together, are herein referred to as the "Offering."

The Underwriters may exercise their over-allotment purchase right in whole or from time to time in part by giving written notice not later than 45 calendar days after the Closing Date (as defined below). Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. If any Additional Shares are to be purchased, the number of Additional Shares to be purchased by each Underwriter shall be the number of Additional Shares set forth on <u>Schedule C</u>. Each purchase date must be at least one business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than five business days after the date of such notice. Additional Shares may be purchased hereby solely for the purpose of covering over-allotments made in connection with the offering of the Firm Shares. Each day, if any, that Additional Shares are to be purchased is referred to herein as an "**Option Closing Date**." The Company shall not be obligated to sell any of the Shares to be delivered on the Closing Date, except upon payment for all Shares to be purchased on the Closing Date or Option Closing Date, as applicable, as provided herein.

- 2. *DELIVERY AND PAYMENT*. On the basis of the representations, warranties and agreements of the Company herein contained, and subject to the terms and conditions set forth in this Agreement:
 - 2.1 The Company agrees to issue and sell and the Underwriters, severally and not jointly, agree to purchase from the Company an aggregate of 14,500,000 Firm Shares in the amounts set forth in <u>Schedule C</u>, annexed hereto at a purchase price of \$0.372 per Share (the "**Purchase Price**"). The Company has been advised by the Representative that the Representative proposes to make a public offering of the Shares as soon after this Agreement has become effective as in the Representative's judgment is advisable. The Company is further advised by the Representative that the Shares are to be offered to the public initially at \$0.40 per Share.
 - 2.2 Payment of the Purchase Price for, and delivery of, the Firm Shares shall be made at the time and date of closing, and delivery of the documents required to be delivered to the Underwriters pursuant to <u>Sections 4</u> and <u>6</u> hereof shall be at 10:00 a.m., New York time, on March 7, 2012 (the "Closing Date") at the office of Sichenzia Ross Friedman Ference LLP, 61 Broadway, 32nd Floor, New York, NY 10006 or at such other time and date as the Representative and the Company determine pursuant to Rule 15c6-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The Company shall deliver the Firm Shares, which shall be registered in the name or names and shall be in such denominations as the Representative may request at least one business day before the Closing Date, to the Representative, which delivery shall be made through the facilities of the Depository Trust Company's DWAC system or Full Fast Delivery Program. Delivery shall be made against payment by the Underwriters of the Purchase Price of the Shares being sold by the Company by wire transfer in immediately available funds to the accounts specified by the Company.
 - 2.3 Payment of the Purchase Price for, and delivery of, any Additional Shares shall be made at the Option Closing Date or at such other time and date as the Representative and the Company determine pursuant to Rule 15c6-1(a) under the Exchange Act. The Company shall deliver the Additional Shares, which shall be registered in the name or names and shall be in such denominations as the Underwriters may request at least one business day before the Option Closing Date, to the Underwriters, which delivery shall be made through the facilities of the Depository Trust Company's DWAC system or Full Fast Delivery Program. Delivery shall be made against payment by the Underwriters of the Purchase Price of the Shares being sold by the Company by wire transfer in immediately available funds to the accounts specified by the Company. The price for each Additional Share will be the Purchase Price per Firm Share as set forth in <u>Section 2.1</u> hereof. The Option Closing Date may be simultaneous with, but not earlier than, the Closing Date; and in the event that such time and date are simultaneous with the Closing Date, the term "Closing Date" shall refer to the time and date of delivery of the Firm Shares and Additional Shares.

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- 2.4 The Company hereby agrees to issue to the Representative (and/or their respective designees) on the Closing Date a Warrant (the "Representative's Warrant") for the purchase of an aggregate of up to 725,000 shares of Common Stock (5% of the Firm Shares). The Representative's Warrant Agreement in the form attached hereto as Exhibit C (the "Representative's Warrant Agreement") shall be exercisable, in whole or in part, commencing on the date which is one year from the Closing Date and expiring on the date which is five years from the date hereof at an initial exercise price per Share of \$0.50, which is equal to 125% of the initial public offering price of each Firm Share. The Representative's Warrant and the shares issuable upon exercise thereof are sometimes hereinafter referred to collectively as the "Representative's Securities." No Shares which the Company has agreed to sell pursuant to this Agreement shall be deemed to have been purchased and paid for, or sold by the Company, until such Shares shall have been delivered to the Underwriters thereof against payment by each of the Underwriters. The Representative understands and agrees that there are significant restrictions pursuant to FINRA Rule 5110 against transferring the Representative's Securities and by its acceptance thereof shall agree that it will not, sell, transfer, assign, pledge or hypothecate the Representative's Securities, or any portion thereof, or engage in any hedging, short sale, derivative, put or call transaction that would result in the effective economic disposition of the Representative's Securities for a period of one year following the date hereof to anyone other than (i) an Underwriter or a selected dealer in connection with the Offering, or (ii) a bona fide officer or partner of the Representative or of any such Underwriter or selected dealer; and only if any such transferee agrees to the foregoing lock-up restrictions. Delivery of the executed Representative's Warrant Agreement shall be made on the Closing Date and shall be issued in the name or names and in such authorized denominations as the Representative may request.
- 3. *REPRESENTATIONS AND WARRANTIES OF THE COMPANY*. The Company represents and warrants to, and agrees with, each of the Underwriters that:

3.1

(a) The Company has prepared and filed in conformity with the requirements of the Securities Act of 1933, as amended (the "Securities Act"), and the rules and regulations thereunder (the "Rules and Regulations") adopted by the Securities and Exchange Commission (the "Commission"), a "shelf" Registration Statement (as hereinafter defined) on Form S-3 (File No. 333-177483) which became effective as of January 26, 2012 (the "Effective Date"), including a base prospectus relating to the Shares (the "Base Prospectus"), and such amendments and supplements thereto as may have been required to the date of this Agreement. The term "Registration Statement" as used in this Agreement means the registration statement (including all exhibits, financial schedules and all documents and information deemed to be a part of the Registration Statement pursuant to Rule 430A of the Rules and Regulations), as amended and/or supplemented to the date of this Agreement, including the

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Base Prospectus. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement any post-effective amendment thereto or suspending or preventing the use of the Prospectus (defined below) has been issued by the Commission and no proceedings for that purpose have been instituted or are threatened by the Commission. The Company, if required by the Rules and Regulations of the Commission, will file the Prospectus (as defined below), with the Commission pursuant to Rule 424(b) of the Rules and Regulations. The term "Prospectus" as used in this Agreement means the Prospectus, in the form in which it is to be filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations, or, if the Prospectus is not to be filed with the Commission pursuant to Rule 424(b), the Prospectus in the form included as part of the Registration Statement as of the Effective Date, except that if any revised prospectus or prospectus supplement shall be provided to the Underwriter by the Company for use in connection with the offering and sale of the Shares which differs from the Prospectus (whether or not such revised prospectus or prospectus supplement is required to be filed by the Company pursuant to Rule 424(b) of the Rules and Regulations), the term "Prospectus" shall refer to such revised prospectus or prospectus supplement, as the case may be, from and after the time it is first provided to the Underwriters for such use (or in the form first made available to the Underwriters by the Company to meet requests of prospective purchasers pursuant to Rule 173 under the Securities Act). Any preliminary Prospectus or Prospectus subject to completion included in the Registration Statement or filed with the Commission pursuant to Rule 424 of the Rules and Regulations is hereafter called a "Preliminary Prospectus." Any reference herein to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 which were filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on or before the last to occur of the Effective Date, the date of the Preliminary Prospectus, or the date of the Prospectus, and any reference herein to the terms "amend," "amendment," or "supplement" with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include (i) the filing of any document under the Exchange Act after the Effective Date, the date of such Preliminary Prospectus or the date of the Prospectus, as the case may be, which is incorporated by reference and (ii) any such document so filed. If the Company has filed an abbreviated registration statement to register additional securities pursuant to Rule 462(b) under the Rules and Regulations (the "462(b) Registration Statement"), then any reference herein to the Registration Statement shall also be deemed to include such 462(b) Registration Statement.

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(b) As of the Applicable Time (as defined below) and as of the Closing Date and any Option Closing Date, neither (i) any General Use Free Writing Prospectus (as defined below) issued at or prior to the Applicable Time, and the Pricing Prospectus (as defined below) and the information included on <u>Schedule A</u> hereto, all considered together (collectively, the "**General Disclosure Package**"), (ii) any individual Limited Use Free Writing Prospectus (as defined below) nor (iii) the bona fide electronic road show (as defined in Rule 433(h)(5) of the Rules and Regulations), if any, that has been made available without restriction to any person, when considered together with the General Disclosure Package included or will include, any untrue statement of a material fact or omitted, as of the Closing Date and any Option Closing Date, will omit, to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided, however, that the Company makes no representations or warranties as to information contained in or omitted from any Issuer Free Writing Prospectus or Pricing Prospectus, or the bona fide electronic road show in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Underwriter's Information (as defined in Section 17). As used in this paragraph (b) and elsewhere in this Agreement:

"Applicable Time" means 8:00 A.M., New York time, on the date of this Agreement.

"General Use Free Writing Prospectus" means any Issuer Free Writing Prospectus that is identified on <u>Schedule A</u> to this Agreement.

"Issuer Free Writing Prospectus" means any "issuer free writing prospectus," as defined in Rule 433 of the Rules and Regulations relating to the Shares in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company's records pursuant to Rule 433(g) of the Rules and Regulations.

"Limited Use Free Writing Prospectuses" means any Issuer Free Writing Prospectus that is not a General Use Free Writing Prospectus.

"**Pricing Prospectus**" means the Preliminary Prospectus, if any, and the Base Prospectus, each as amended and supplemented immediately prior to the Applicable Time, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof.

(c) No order preventing or suspending the use of any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus relating to the Offering has been issued by the Commission, and no proceeding for that purpose or pursuant to Section 8A of the Securities Act has been instituted or threatened by the Commission, and each Preliminary Prospectus, if any, at the time of filing thereof, conformed in all material respects to the requirements of the Securities Act and the Rules and Regulations, and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided*, *however*, that the Company makes no representations or warranties as to information contained in or omitted from any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Underwriter specifically for inclusion therein, which information the parties hereto agree is limited to the Underwriters' Information (as defined in Section 17).

- (d) At the time the Registration Statement became effective, at the date of this Agreement and at the Closing Date and any Option Closing Date, the Registration Statement conformed and will conform in all material respects to the requirements of the Securities Act and the Rules and Regulations and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; the Prospectus and any amendments or supplements thereto, at the time the Prospectus or any amendment or supplement thereto was issued and at the Closing Date and any Option Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and the Rules and Regulations and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; provided, however, that the foregoing representations and warranties in this <u>paragraph (d)</u> shall not apply to information contained in or omitted from the Registration Statement or the Prospectus or any amendment or supplement thereto in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Underwriter specifically for inclusion therein, which information the parties hereto agree is limited to the Underwriters' Information (as defined in Section 17).
- (e) The Company satisfies the eligibility requirements for the use of a registration statement on Form S-3 in connection with the Offering contemplated thereby.
- (f) The documents incorporated by reference in 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, and the rules and regulations of the Commission thereunder and none of such documents contained any untrue statement of a material fact or omitted to state any material fact required to be stated therein or necessary to make the statements therein,

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in light of the circumstances under which they were made, not misleading; and any further documents so filed and incorporated by reference in the Prospectus, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

- (g) The Company has not, directly or indirectly, distributed and will not and prior to the later to occur of the Closing Date, and Option Closing Date, and completion of the distribution of the Shares will not have, distribute any offering material in connection with the Offering other than any Preliminary Prospectus, the Prospectus and other materials, if any, permitted under the Securities Act and consistent with <u>Section 4.1(b)</u> below. The Company is not an "ineligible issuer" in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. The Company will file with the Commission all Issuer Free Writing Prospectuses (other than a "road show," as defined in Rule 433(d)(8) of the Rules and Regulations), if any, in the time and manner required under Rules 163(b)(2) and 433(d) of the Rules and Regulations.
- (h) The Company and each Subsidiary (as defined below) has been duly organized and is validly existing as a corporation in good standing (or the foreign equivalent thereof) under the laws of its jurisdiction of organization. The Company and each Subsidiary is duly qualified to do business and is in good standing as a foreign corporation in each jurisdiction in which its ownership or lease of property or the conduct of its business requires such qualification and has all power and authority necessary to own or hold its properties and to conduct the business in which it is engaged, except where the failure to so qualify or have such power or authority (i) would not have, in the aggregate, a material adverse effect on the condition (financial or otherwise), results of operations, assets or business or prospects of the Company or any Subsidiary, taken as a whole, or (ii) impair in any material respect the ability of the Company to perform its obligations under this Agreement or to consummate any transactions contemplated by this Agreement or the Representative's Warrant Agreement, the General Disclosure Package or the Prospectus (any such effect as described in clauses (i) or (ii), a "Material Adverse Effect"). The Company owns or controls, directly or indirectly, only the following corporations, partnerships, limited liability partnerships, limited liability companies, associations or other entities: NetSol Technologies Limited (PK); NetSol Innovation (Private) Limited; NetSol Technologies Limited (UK); NetSol Technologies North America, Inc.; NetSol Technologies Europe, Ltd., Netsol Connect (Private) Limited; NetSol Abraxas Australia Pty Limited; NTPK Thailand Company Limited; Vroozi, Inc.; Virtual Lease Services Holding Limited; Virtual Lease Services Limited; and Hanover Asset Finance (Ireland) Limited (each, a "Subsidiary," and collectively, the "Subsidiaries").

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- (i) The Company has the full right, power and authority to enter into this Agreement and the Representative's Warrant Agreement, and to perform and to discharge its obligations hereunder and thereunder; and this Agreement and the Representative's Warrant Agreement have been duly authorized, executed and delivered by the Company, and constitute the valid and binding obligations of the Company enforceable in accordance with their respective terms. All corporate action required to be taken for the authorization, issuance and sale of the Representative's Warrant and the Representative's Securities have been duly and validly taken.
- (j) The Firm Shares and Additional Shares to be issued and sold by the Company to the Underwriters hereunder have been duly and validly authorized and, when issued and delivered against payment therefor as provided herein, will be duly and validly issued, fully paid and non-assessable and will conform to the description thereof contained in the General Disclosure Package and the Prospectus.
- (k) The Company has an authorized capitalization as set forth in the Pricing Prospectus, and all of the issued shares of capital stock of the Company have been duly and validly authorized and issued, are fully paid and nonassessable, have been issued in compliance with federal and state securities laws, and conform to the description thereof contained in the General Disclosure Package and the Prospectus. As of February 29, 2012, there were 57,103,550 shares of Common Stock issued and outstanding and no shares of Preferred Stock, par value \$0.001 per share of the Company issued and outstanding and 8,969,317 shares of Common Stock were issuable upon the exercise of all options and 1,561,681 shares of Common Stock were issuable upon the exercise of warrants and convertible securities outstanding as of such date. Since such date, the Company has not issued any securities, other than Common Stock of the Company issued pursuant to the exercise of stock options previously outstanding under the Company's stock option plans or the issuance of restricted Common Stock pursuant to employee stock purchase plans. All of the Company's options, warrants and other rights to purchase or exchange any securities for shares of the Company's capital stock have been duly authorized and validly issued and were issued in compliance with federal and state securities laws. The Securities to be issued and sold by the Company under this Agreement and under the Representative's Warrant Agreement, as applicable, have been duly authorized and, when issued, delivered and paid for in accordance with the terms of this Agreement and the Representative's Warrant Agreement, as applicable, will have been validly issued and will be fully paid and nonassessable,

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will have been issued in compliance with all applicable state and federal laws, and will conform to the description thereof in the General Disclosure Package and the Prospectus and will be free of statutory and contractual preemptive rights, resale rights, rights of first refusal and similar rights, other than as described in the General Disclosure Package and the Prospectus. None of the outstanding shares of Common Stock was issued in violation of any preemptive rights, rights of first refusal or other similar rights to subscribe for or purchase securities of the Company. There are no authorized or outstanding shares of capital stock, options, warrants, preemptive rights, rights of first refusal or other rights to purchase, or equity or debt securities convertible into or exchangeable or exercisable for, any capital stock of the Company or any of its subsidiaries other than those described above or accurately described in the General Disclosure Package. The description of the Company's stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, as described in the General Disclosure Package and the Prospectus, accurately and fairly present the information required to be shown with respect to such plans, arrangements, options and rights.

- (1) Except to the extent set forth in the General Disclosure Package or the Prospectus, all of the outstanding shares of capital stock owned by the Company of each Subsidiary have been duly authorized and validly issued, are fully paid and non-assessable and, are owned by the Company directly or indirectly through one or more wholly-owned subsidiaries, free and clear of any claim, lien, encumbrance, security interest, restriction upon voting or transfer or any other claim of any third party.
- (m) The execution, delivery and performance of this Agreement and the Representative's Warrant Agreement by the Company, the issue and sale of the Shares and the Representative's Securities, if any, by the Company and the consummation of the transactions contemplated hereby and thereby (i) will not (with or without notice or lapse of time or both) conflict with or result in a breach or violation of any of the terms or provisions of, constitute a default under, give rise to any right of termination or other right or the cancellation or acceleration of any right or obligation or loss of a benefit under, or give rise to the creation or imposition of any lien, encumbrance, security interest, claim or charge upon any property or assets of the Company or any Subsidiary pursuant to, any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or any Subsidiary is a party or by which the Company or any Subsidiary is bound or to which any of the property or assets of the Company or any Subsidiary or the charter or by-laws of the Company or any Subsidiary or (ii) any law, statute, rule, regulation, judgment, order or decree of any court or governmental agency or body, domestic or foreign, having jurisdiction over the Company or any Subsidiary or any of their properties or assets or by any foreign, federal, state or local regulatory authority, except in the case of clauses (i) and (iii) of this paragraph, for such breaches, violations or defaults that would not individually or in the aggregate have a Material Adverse Effect.

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- (n) Except for the registration of the Shares under the Securities Act and such consents, approvals, authorizations, registrations or qualifications as may be required under the Exchange Act and applicable state or foreign securities laws, the Financial Industry Regulatory Authority ("FINRA") and the Nasdaq Capital Market ("Nasdaq CM") in connection with the offering and sale of the Shares and the Representative's Securities by the Company, no consent, approval, authorization or order of, or filing, qualification or registration with, any court or governmental agency or body, foreign or domestic, which has not been made, obtained or taken and is not in full force and effect, is required for the execution, delivery and performance of this Agreement and the Representative's Warrant Agreement by the Company, the offer or sale of the Shares or the consummation of the transactions contemplated hereby or thereby (other than the filing of a resale registration statement pursuant to the terms of the Representative's Warrant Agreement).
- (o) Kabani & Company, Inc., which has provided an audit opinion concerning the Company's financial statements and schedules, if any, for the periods set forth in the General Disclosure Package and the Prospectus in such report and included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus, has audited the Company's financial statements and is an independent registered public accounting firm as required by the Securities Act and the Rules and Regulations and the Public Company Accounting Oversight Board (United States) (the "PCAOB"). Except as disclosed in the Registration Statement and as pre-approved in accordance with the requirements set forth in Section 10A of the Exchange Act, Kabani & Company, Inc. has not been engaged by the Company to perform any "prohibited activities" (as defined in Section 10A of the Exchange Act).
- (p) The financial statements, together with the related notes and schedules, included or incorporated by reference in the General Disclosure Package, the Prospectus and in the Registration Statement fairly present the financial position and the results of operations and changes in financial position of the Company and its consolidated subsidiaries at the respective dates or for the respective periods therein specified. Such statements and related notes and schedules have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP") applied on a consistent basis throughout the periods involved except as may be set forth in the related notes included or incorporated by reference in the General Disclosure Package. The financial statements, together with the related notes and schedules, included or incorporated by reference in the General Disclosure Package and the Prospectus comply in all

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material respects with the Securities Act, the Exchange Act, and the Rules and Regulations and the rules and regulations under the Exchange Act. No other financial statements or supporting schedules or exhibits are required by the Securities Act or the Rules and Regulations to be described, or included or incorporated by reference in the Registration Statement, the General Disclosure Package or the Prospectus. There is no pro forma or as adjusted financial information which is required to be included or incorporated by reference in the Registration Statement, the General Disclosure Package, or the Prospectus in accordance with the Securities Act and the Rules and Regulations which has not been included or incorporated as so required. The pro forma and pro forma as adjusted financial information and the related notes, if any, included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus have been properly compiled and prepared in accordance with the applicable requirements of the Securities Act and the Rules and Regulations and present fairly the information shown therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein. Neither the Company nor any Subsidiary has sustained, since the date of the latest audited financial statements included or incorporated by reference in the General Disclosure Package, any material loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the General Disclosure Package; and, since such date, there has not been any change in the capital stock or long-term debt of the Company or any Subsidiary, or any material adverse changes, or any development involving a prospective material adverse change, in or affecting the business, assets, general affairs, management, financial position, prospects, stockholders' equity or results of operations of the Company or any Subsidiary otherwise than as set forth or contemplated in the General Disclosure Package.

(q) Except as set forth in the General Disclosure Package, there is no legal or governmental action, suit, claim or proceeding pending to which the Company or any Subsidiary is a party or of which any property or assets of the Company any Subsidiary is the subject which is required to be described in the Registration Statement, the General Disclosure Package or the Prospectus or a document incorporated by reference therein and is not described therein, or which, singularly or in the aggregate, if determined adversely to the Company or any Subsidiary, could have a Material Adverse Effect or prevent the consummation of the transactions contemplated hereby; and to the best of the Company's knowledge, no such proceedings are threatened or contemplated by governmental authorities or threatened by others.

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- (r) Neither the Company nor any Subsidiary is in (i) violation of its charter or by-laws, (ii) default in any respect, and no event has occurred which, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, loan agreement, lease or other agreement or instrument to which it is a party or by which it is bound or to which any of its property or assets is subject or (iii) violation in any respect of any law, ordinance, governmental rule, regulation or court order, decree or judgment to which it or its property or assets may be subject except, in the case of clauses (ii) and (iii) of this paragraph (s), for any violations or defaults which, singularly or in the aggregate, would not have a Material Adverse Effect.
- (s) The Company and each Subsidiary possesses all licenses, certificates, authorizations and permits issued by, and have made all declarations and filings with, the appropriate local, state, federal or foreign regulatory agencies or bodies which are necessary for the ownership of its properties or the conduct of its businesses as described in the General Disclosure Package and the Prospectus (collectively, the "Governmental Permits") except where any failures to possess or make the same, singularly or in the aggregate, would not have a Material Adverse Effect. The Company and each Subsidiary is in compliance with all such Governmental Permits; all such Governmental Permits are valid and in full force and effect, except where the validity or failure to be in full force and effect would not, singularly or in the aggregate, have a Material Adverse Effect. Neither the Company nor any Subsidiary has received notification of any revocation or modification (or proceedings related thereto) of any such Governmental Permit and the Company has no reason to believe that any such Governmental Permit will not be renewed.
- (t) Neither the Company nor any Subsidiary is or, after giving effect to the offering of the Shares and the Representative's Securities and the application of the proceeds thereof as described in the General Disclosure Package and the Prospectus, will become an "investment company" within the meaning of the Investment Company Act of 1940, as amended, and the rules and regulations of the Commission thereunder.
- (u) Neither the Company, nor any Subsidiary nor, to the Company's knowledge, any of the Company's or any Subsidiary's officers, directors or Affiliates has taken or will take, directly or indirectly, any action designed or intended to stabilize or manipulate the price of any security of the Company, or which caused or resulted in, or which might in the future reasonably be expected to cause or result in, stabilization or manipulation of the price of any security of the Company.

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(v) The Company and each Subsidiary owns or possesses the right to use all patents, trademarks, trademark registrations, service marks, service mark registrations, trade names, copyrights, licenses, inventions, software, databases, know-how, Internet domain names, trade secrets and other confidential information, systems or procedures, and other intellectual property (collectively, "Intellectual Property") necessary to carry their respective businesses as currently conducted, and as proposed to be conducted and described in the General Disclosure Package and the Prospectus, and the Company is not aware of any claim to the contrary or any challenge by any other person to the rights of the Company or any Subsidiary with respect to the foregoing except for those in the General Disclosure Package and the Prospectus or those that could not have a Material Adverse Effect. The Intellectual Property licenses described in the General Disclosure Package and the Prospectus are valid, binding upon, and enforceable by or against the parties thereto in accordance to its terms. The Company and each Subsidiary has complied in all material respects with, and is not in breach nor has received any asserted or threatened claim of breach of, any Intellectual Property license, and the Company has no knowledge of any breach or anticipated breach by any other person to any Intellectual Property license. To the Company's knowledge, the Company and each Subsidiary's business as now conducted and as proposed to be conducted does not and will not infringe or conflict with any patents, trademarks, service marks, trade names, copyrights, trade secrets, licenses or other Intellectual Property or franchise right of any person. No claim has been made against the Company or any Subsidiary alleging the infringement by the Company or any Subsidiary of any patent, trademark, service mark, trade name, copyright, trade secret, license in or other intellectual property right or franchise right of any person. The Company and each Subsidiary has taken commercially reasonable steps to protect, maintain and safeguard its rights in all Intellectual Property, including the execution of appropriate nondisclosure and confidentiality agreements. The consummation of the transactions contemplated by this Agreement or the Representative's Warrant Agreement will not result in the loss or impairment of or payment of any additional amounts with respect to, nor require the consent of any other person in respect of, the Company or any Subsidiary's right to own, use, or hold for use any of the Intellectual Property as owned, used or held for use in the conduct of the businesses as currently conducted. To the Company's knowledge, the Company and each Subsidiary has at all times complied with all applicable laws relating to privacy, data protection, and the collection and use of personal information collected, used, or held for use by the Company and any Subsidiary in the conduct of the Company and its Subsidiary's business. To the Company's knowledge, no claims have been asserted or threatened against the Company or any Subsidiary alleging a violation of any person's privacy or personal information or data rights and the consummation of the transactions contemplated hereby will not breach or otherwise cause any violation of any law related to privacy, data protection, or the collection and use of personal information collected, used, or held for use by the Company or any Subsidiary in the conduct of the Company's or any Subsidiary's business. The Company and each Subsidiary takes reasonable measures to ensure that such information is protected against unauthorized access, use, modification, or other misuse, except for those that would not have a Material Adverse Event.

- (w) The Company and each Subsidiary has good and marketable title in fee simple to, or have valid rights to lease or otherwise use, all items of real or personal property which are material to the business of the Company and any Subsidiary in each case free and clear of all liens, encumbrances, security interests, claims and defects that do not, in the aggregate, materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company or any Subsidiary; and all of the leases and subleases material to the business of the Company and any Subsidiary, and under which the Company or any Subsidiary holds properties described in the General Disclosure Package and the Prospectus, are in full force and effect, and neither the Company nor any Subsidiary has received any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any Subsidiary under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such Subsidiary to the continued possession of the leased or subleased premises under any such lease or sublease.
- (x) No labor disturbance by the employees of the Company or any Subsidiary exists or, to the Company's knowledge, is imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or any Subsidiary's principal suppliers, manufacturers, customers or contractors, that could reasonably be expected, singularly or in the aggregate, to have a Material Adverse Effect. The Company is not aware that any key employee or significant group of employees of the Company or any Subsidiary plans to terminate employment with the Company or any Subsidiary.
- (y) No "prohibited transaction" (as defined in Section 406 of the Employee Retirement Income Security Act of 1974, as amended, including the regulations and published interpretations thereunder ("ERISA"), or Section 4975 of the Internal Revenue Code of 1986, as amended from time to time (the "Code")) or "accumulated funding deficiency" (as defined in Section 302 of ERISA) or any of the events set forth in Section 4043(b) of ERISA (other than events with respect to which the 30-calendar day notice requirement under Section 4043 of ERISA has been waived) has occurred or could reasonably be expected to occur with respect to any employee benefit plan of the Company or any Subsidiary which could, singularly or in the aggregate, have a Material Adverse Effect. Each employee benefit plan of the Company or any Subsidiary or any Subsidiary is in compliance in all material respects with applicable law, including ERISA and the Code. The Company and each Subsidiary has not incurred and could not reasonably be expected to incur liability under Title IV of ERISA with respect to the termination of, or withdrawal from, any pension plan (as defined in ERISA). Each pension plan for which the Company and each Subsidiary would have any liability that is intended to be qualified under Section 401(a) of the Code is so qualified, and nothing has occurred, whether by action or by failure to act, which could, singularly or in the aggregate, cause the loss of such qualification.

- (z) The Company and each Subsidiary is in compliance with all foreign, federal, state and local rules, laws and regulations relating to the use, treatment, storage and disposal of hazardous or toxic substances or waste and protection of health and safety or the environment which are applicable to its businesses ("Environmental Laws"), except where the failure to comply would not, singularly or in the aggregate, have a Material Adverse Effect. There has been no storage, generation, transportation, handling, treatment, disposal, discharge, emission, or other release of any kind of toxic or other wastes or other hazardous substances by, due to, or caused by the Company or any Subsidiary (or, to the Company's knowledge, any other entity for whose acts or omissions the Company or any Subsidiary is or may otherwise be liable) upon any of the property now or previously owned or leased by the Company or any Subsidiary, or upon any other property, in violation of any law, statute, ordinance, rule, regulation, order, judgment, decree or permit or which would, under any law, statute, ordinance, rule (including rule of common law), regulation, order, judgment, decree or permit, give rise to any liability, except for any violation or liability which would not have, in the aggregate with all such violations and liabilities, a Material Adverse Effect; and there has been no disposal, discharge, emission or other release of any kind onto such property or into the environment surrounding such property of any toxic or other wastes or other hazardous substances with respect to which the Company has knowledge, except for any such disposal, discharge, emission, or other release of any kind which would not have, in the aggregate with all such discharges and other releases, a Material Adverse Effect.
- (aa) The Company and each Subsidiary (i) has timely filed all necessary federal, state, local and foreign tax returns, and all such returns were true, complete and correct, (ii) has paid all federal, state, local and foreign taxes, assessments, governmental or other charges due and payable for which it is liable, including, without limitation, all sales and use taxes and all taxes which the Company or any Subsidiary is obligated to withhold from amounts owing to employees, creditors and third parties, and (iii) does not have any tax deficiency or claims outstanding or assessed or, to the best of its knowledge, proposed against any of them, except those, in each of the cases described in clauses (i), (ii) and (iii) of this paragraph (aa), that would not, singularly or in the aggregate, have a Material Adverse Effect. The Company and each Subsidiary, has not engaged in any transaction which is a corporate tax shelter or which could be characterized as such by the Internal Revenue Service or any other taxing authority. The accruals and reserves on the books and records of the Company and each Subsidiary in respect of tax liabilities for any taxable period not yet finally determined are adequate to meet any assessments and related liabilities for any such period, and since inception the Company and each Subsidiary has not incurred any liability for taxes other than in the ordinary course.

- (bb) The Company and each Subsidiary carries, or is covered by, insurance provided by insurers reasonably believed by the Company to be recognized, financially sound and reputable institutions with policies 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. The Company has no reason to believe that it or any Subsidiary will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Effect.
- (cc) Except as described in the General Disclosure Package, the Company and each Subsidiary maintains a system of internal accounting and other controls sufficient to provide reasonable assurances that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as described in the General Disclosure Package, since the end of the Company's most recent audited fiscal year, there has been (A) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (B) no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.
- (dd) The minute books of the Company and each Subsidiary have been made available to the Underwriters and counsel for the Underwriters, and such books (i) contain a complete summary of all meetings and actions of the board of directors (including each board committee) and stockholders of the Company and each Subsidiary since the time of its respective incorporation or organization through the date of the latest meeting and action, and (ii) accurately in all material respects reflect all transactions referred to in such minutes.

- (ee) There is no franchise, lease, contract, agreement or document required by the Securities Act or by the Rules and Regulations to be described in the General Disclosure Package and in the Prospectus or a document incorporated by reference therein or to be filed as an exhibit to the Registration Statement or a document incorporated by reference therein which is not described or filed therein as required; and all descriptions of any such franchises, leases, contracts, agreements or documents contained in the Registration Statement or in a document incorporated by reference therein are accurate and complete descriptions of such documents in all material respects. Other than as described in the General Disclosure Package, no such franchise, lease, contract or agreement has been suspended or terminated for convenience or default by the Company or any Subsidiary or any of the other parties thereto, and neither the Company nor any Subsidiary has received notice nor does the Company have any other knowledge of any such pending or threatened suspension or termination, except for such pending or threatened suspensions or termination, except for such pending or threatened suspensions or terminations that would not reasonably be expected to, singularly or in the aggregate, have a Material Adverse Effect.
- (ff) No relationship, direct or indirect, exists between or among the Company and any Subsidiary on the one hand, and the directors, officers, stockholders, customers or suppliers of the Company or any Subsidiary or any of their affiliates on the other hand, which is required to be described in the General Disclosure Package and the Prospectus or a document incorporated by reference therein and which is not so described.
- (gg) Except as disclosed in the General Disclosure Package and in the Prospectus, no person or entity has the right to require registration of shares of Common Stock or other securities of the Company or any Subsidiary because of the filing or effectiveness of the Registration Statement or otherwise, except for persons and entities who have expressly waived such right in writing or who have been given timely and proper written notice and have failed to exercise such right within the time or times required under the terms and conditions of such right. Except as described in the General Disclosure Package and the Prospectus, there are no persons with registration rights or similar rights to have any securities registered by the Company or any Subsidiary under the Securities Act. The selling stockholders included in the Registration Statement were included as fulfillment of the registration rights granted to them in connection with the Convertible Note and Warrant Purchase Agreement (as defined in the Registration Statement).

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- (hh) Neither the Company nor any Subsidiary owns any "margin securities" as that term is defined in Regulation U of the Board of Governors of the Federal Reserve System (the "Federal Reserve Board"), and none of the proceeds of the sale of the Shares or the Representative's Securities will be used, directly or indirectly, for the purpose of purchasing or carrying any margin security, for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any margin security or for any other purpose which might cause any of the Shares or Representative's Securities to be considered a "purpose credit" within the meanings of Regulation T, U or X of the Federal Reserve Board.
- (ii) Neither the Company nor any Subsidiary is a party to any contract, agreement or understanding with any person that would give rise to a valid claim against the Company or any Underwriter for a brokerage commission, finder's fee or like payment in connection with the offering and sale of the Shares or Representative's Securities or any transaction contemplated by this Agreement, the Representative's Warrant Agreement, the Registration Statement, the General Disclosure Package or the Prospectus.
- (jj) No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in either the General Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.
- (kk) Neither the Company nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company 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 Subsidiary, joint venture partner or other person or entity for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.
- (II) The Company is subject to and in compliance in all material respects with the reporting requirements of Section 13 or Section 15(d) of the Exchange Act and is currently eligible to use Form S-3 pursuant to General Instruction I.B.6. of Form S-3. The Shares are registered pursuant to Section 12(b) or 12(g), as the case may be, of the Exchange Act and have been approved for listing on the Nasdaq CM, and the Company has taken no action designed to, or reasonably likely to have the effect of, terminating the registration of the Shares under the Exchange Act or delisting the Shares from the Nasdaq CM, nor has the Company received any notification that the Commission or FINRA is contemplating terminating such registration or listing other than the notice of failure to comply with the minimum bid price requirement (NASDAQ Listing Rule 5550(a)(2) received by the Company on September 2, 2011).

- (mm) The Company is in compliance with all applicable provisions of the Sarbanes-Oxley Act of 2002 and all rules and regulations promulgated thereunder or implementing the provisions thereof (the "Sarbanes-Oxley Act") that are in effect as of the date of this Agreement.
- (nn) The Company is in compliance with all applicable corporate governance requirements set forth in the Nasdaq Marketplace Rules that are then in effect and is actively taking steps to ensure that it will be in compliance with other applicable corporate governance requirements set forth in the Nasdaq Marketplace Rules not currently in effect upon and all times after the effectiveness of such requirements.
- (oo) There are no transactions, arrangements or other relationships between and/or among the Company or any Subsidiary, any of their affiliates (as such term is defined in Rule 405 of the Securities Act) and any unconsolidated entity, including, but not limited to, any structure finance, special purpose or limited purpose entity that could reasonably be expected to materially affect the Company or any Subsidiary's liquidity or the availability of or requirements for its capital resources required to be described in the General Disclosure Package and the Prospectus or a document incorporated by reference therein which have not been described as required.
- (pp) There are no outstanding loans, advances (except normal advances for business expenses in the ordinary course of business) or guarantees or indebtedness by the Company or any Subsidiary to or for the benefit of any of the officers or directors of the Company, any Subsidiary or any of their respective family members, except as disclosed in the Registration Statement, the General Disclosure Package and the Prospectus. All transactions by the Company with office holders or control persons of the Company have been duly approved by the board of directors of the Company, or duly appointed committees or officers thereof.
- (qq) The statistical and market related data included or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus are based on or derived from sources that the Company believes to be reliable and accurate, and such data agree with the sources from which they are derived.
- (rr) Neither the Company nor any Subsidiary nor any of their affiliates (within the meaning of FINRA's Conduct Rule 5121(f)(1)) directly or indirectly controls, is controlled by, or is under common control with, or is an associated person (within the meaning of Article I, Section 1(ee) of the By-laws of FINRA) of, any member firm of FINRA.

- (ss) Neither the Company nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company is aware of or has taken any action, directly or indirectly, that would result in a violation by such persons of the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder; and the Company and, to the knowledge of the Company, its affiliates have instituted and maintain policies and procedures reasonably designed to ensure continued compliance therewith.
- (tt) The operations of the Company are and have been conducted at all times in compliance in all material respects with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "Money Laundering Laws"); and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator or non-governmental authority involving the Company with respect to the Money Laundering Laws is pending or, to the Company's knowledge, threatened, except, in each case described above, as could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.
- (uu) Reserved.
- (vv) The Company has filed in a timely manner all reports required to be filed pursuant to Sections 13(a), 13(e), 14 and 15(d) of the Exchange Act during the preceding 12 months (except to the extent that Section 15(d) requires reports to be filed pursuant to Sections 13(d) and 13(g) of the Exchange Act, which shall be governed by the next clause of this sentence); and the Company has filed in a timely manner all reports required to be filed pursuant to Sections 13(d) and 13(g) of the Exchange Act, where the failure to timely file could not reasonably be expected individually or in the aggregate to have a Material Adverse Effect.
- (ww) Neither the Company, nor any of its affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause the Offering of the Shares to be integrated with prior offerings by the Company for purposes of the Securities Act which would require the registration of any such securities under the Securities Act.

Any certificate signed by or on behalf of the Company and delivered to any Underwriter or to counsel for the Underwriters shall be deemed to be a representation and warranty by the Company to the Underwriters as to the matters covered thereby.

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- (a) To prepare the Rule 462(b) Registration Statement, if necessary, in a form approved by the Representative and file such Rule 462(b) Registration Statement with the Commission on the date hereof; to prepare the Prospectus in a form approved by the Representative containing information previously omitted at the time of effectiveness of the Registration Statement in reliance on 430A, 430B and 430C of the Rules and Regulations and to file such Prospectus pursuant to Rule 424(b) of the Rules and Regulations not later than the second (2nd) business day following the execution and delivery of this Agreement or, if applicable, such earlier time as may be required by Rule 430A of the Rules and Regulations; to notify the Representative immediately of the Company's intention to file or prepare any supplement or amendment to any Registration Statement or to the Prospectus and to make no amendment or supplement to the Registration Statement, the General Disclosure Package or to the Prospectus to which the Representative shall reasonably object by notice to the Company after a reasonable period to review; to advise the Representative, promptly after it receives notice thereof, of the time when any amendment to any Registration Statement has been filed or becomes effective or any supplement to the General Disclosure Package or the Prospectus or any amended Prospectus has been filed and to furnish the Representative copies thereof; to file promptly all material required to be filed by the Company with the Commission pursuant to 433(d) or 163(b)(2), as the case may be, of the Rules and Regulations; to file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the delivery of a prospectus (or in lieu thereof, the notice referred to in Rule 173(a) of the Rules and Regulations) is required in connection with the offering or sale of the Shares; to advise the Representative 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 any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus, 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 Registration Statement, the General Disclosure Package or the Prospectus or for additional information; and, in the event of the issuance of any stop order or of any order preventing or suspending the use of any Preliminary Prospectus, any Issuer Free Writing Prospectus or the Prospectus or suspending any such qualification, and promptly to use commercially reasonable efforts to obtain the withdrawal of such order.

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- (b) The Company represents and agrees that it has not made and will not, make any offer relating to the Shares or Representative's Securities that would constitute an issuer free writing prospectus unless the prior written consent of the Representative has been received (each, a "Permitted Free Writing Prospectus"); provided that the prior written consent of the Representative hereto shall be deemed to have been given in respect of the Issuer Free Writing Prospectus[es], if any, included in <u>Schedule A</u> hereto. The Company represents that it has treated and agrees that it will treat each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus, comply with the requirements of Rules 164 and 433 of the Rules and Regulations applicable to any Issuer Free Writing Prospectus, including the requirements relating to timely filing with the Commission, legending and record keeping and will not take any action that would result in any Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) of the Rules and Regulations a free writing prospectus prepared by or on behalf of such Underwriter that such Underwriter otherwise would not have been required to file thereunder.
- (c) If at any time when a Prospectus relating to the Shares is required to be delivered under the Securities Act, any event occurs or condition exists as a result of which the Prospectus, as then amended or supplemented, would include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statement, as then amended or supplemented, would include any untrue statement of a material fact or omit to state any untrue statement of a material fact or omit to state a material fact necessary in order to make the statement, as then amended or supplemented, would include any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein not misleading, or if for any other reason it is necessary at any time to amend or supplement any Registration Statement or the Prospectus to comply with the Securities Act or the Exchange Act, the Company will promptly notify the Representative, and upon the Representative's or its counsel's request, the Company will promptly prepare and file with the Commission, at the Company's expense, an amendment to the Registration Statement or an amendment or supplement to the Prospectus that corrects such statement or omission or effects such compliance and will deliver to the Underwriters, without charge, such number of copies thereof as such Underwriter may reasonably request. The Company consents to the use of the Prospectus or any amendment or supplement thereto by the Underwriters.
- (d) If the General Disclosure Package is being used to solicit offers to buy Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur as a result of which, in the judgment of the Company or in the reasonable opinion of counsel for the Representative, it becomes necessary to amend or supplement the General Disclosure Package in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, or to

make the statements therein not conflict with the information contained or incorporated by reference in the Registration Statement then on file and not superseded or modified, or if it is necessary at any time to amend or supplement the General Disclosure Package to comply with any law, the Company promptly will either (i) prepare, file with the Commission (if required) and furnish to the Representative and any dealers an appropriate amendment or supplement to the General Disclosure Package or (ii) prepare and file with the Commission an appropriate filing under the Exchange Act which shall be incorporated by reference in the General Disclosure Package so that the General Disclosure Package as so amended or supplemented will not, in the light of the circumstances under which they were made, be misleading or conflict with the Registration Statement then on file, or so that the General Disclosure Package will comply with law.

- (e) If at any time following issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result of which such Issuer Free Writing Prospectus conflicted or will conflict with the information contained in the Registration Statement, Pricing Prospectus or Prospectus, including any document incorporated by reference therein and any prospectus supplement deemed to be a part thereof and not superseded or modified or included or would include an untrue statement of a material fact or omitted or would omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, the Company has promptly notified or will promptly notify the Representative so that any use of the Issuer Free Writing Prospectus may cease until it is amended or supplemented and has promptly amended or will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus in reliance upon, and in conformity with, written information furnished to the Company through the Representative by or on behalf of any Underwriter specifically for inclusion therein, which information the parties hereto agree is limited to the Underwriters' Information (as defined in <u>Section 17</u>).
- (f) To furnish promptly to the Representative and to counsel for the Underwriters a signed copy of the Registration Statement as originally filed with the Commission, and of each amendment thereto filed with the Commission, including all consents and exhibits filed therewith.
- (g) To deliver promptly to the Representative in New York City such number of the following documents as the Representative shall reasonably request: (i) conformed copies of the Registration Statement as originally filed with the Commission (in each case excluding exhibits), (ii) each Preliminary Prospectus, (iii) any Issuer Free Writing Prospectus, (iv) the Prospectus

(the delivery of the documents referred to in clauses (i), (ii), (iii) and (iv) of this <u>paragraph (g)</u> to be made not later than 10:00 A.M., New York time, on the business day following the execution and delivery of this Agreement), (v) conformed copies of any amendment to the Registration Statement (excluding exhibits), and (vi) any amendment or supplement to the General Disclosure Package or the Prospectus (the delivery of the documents referred to in clauses (v) and (vi) of this <u>paragraph (g)</u> to be made not later than 10:00 A.M., New York City time, on the business day following the date of such amendment or supplement) and (vii) any document incorporated by reference in the General Disclosure Package or the Prospectus (excluding exhibits thereto) (the delivery of the documents referred to in clause (vi) of this <u>paragraph (g)</u> to be made not later than 10:00 A.M., New York City time, on the business day following the date of such account the paragraph (g) to be made not later than 10:00 A.M., New York City time, on the business day following the date of such account the paragraph (g) to be made not later than 10:00 A.M., New York City time, on the business day following the date of such document).

- (h) To make generally available to its stockholders as soon as practicable, but in any event not later than 18 months after the effective date of each Registration Statement (as defined in Rule 158(c) of the Rules and Regulations), an earnings statement of the Company and any Subsidiary (which need not be audited) complying with Section 11(a) of the Securities Act and the Rules and Regulations (including, at the option of the Company, Rule 158); and to furnish to its stockholders as soon as practicable after the end of each fiscal year an annual report (including a balance sheet and statements of income, stockholders' equity and cash flows of the Company and its consolidated subsidiaries certified by independent public accountants) and as soon as possible after each of the first three fiscal quarters of each fiscal year (beginning with the first fiscal quarter after the effective date of such Registration Statement), consolidated summary financial information of the Company and its subsidiaries for such quarter in reasonable detail, it being agreed that all obligations in this Section 4.1(h) may be satisfied by filings made with the Commission's Electronic Data Gathering Analysis Retrieval System ("EDGAR").
- (i) To take promptly from time to time such actions as the Representative may reasonably request to qualify the Shares and Representative's Securities for offering and sale under the securities or Blue Sky laws of such jurisdictions (domestic or foreign) as the Representative may designate and to continue such qualifications in effect, and to comply with such laws, for so long as required to permit the offer and sale of Shares and Representative's Securities in such jurisdictions; provided that the Company shall not be obligated to qualify as foreign corporations in any jurisdiction in which they are not so qualified or to file a general consent to service of process in any jurisdiction.

- (j) Upon request, during the period of two years from the date hereof, to the extent not available on the Commission's EDGAR system, to deliver to the Underwriters, (i) as soon as they are available, copies of all reports or other communications furnished to stockholders, and (ii) as soon as they are available, copies of any reports and financial statements furnished or filed with the Commission or any national securities exchange or automatic quotation system on which the Company's securities are listed or quoted.
- (k) That the Company will not, for a period of 90 calendar days from the date of the Prospectus, (the "Lock-Up Period") without the prior written consent of the Representative, directly or indirectly offer, sell, assign, transfer, pledge, contract to sell, or otherwise dispose of, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, other than (i) the Company's sale of the Shares, (ii) the issuance of the Representative's Warrant hereunder, (iii) the issuance of restricted Common Stock or options to acquire Common Stock pursuant to the Company's employee benefit plans, qualified stock option plans or other employee compensation plans as such plans are in existence on the date hereof and described in the Prospectus, (iv) the issuance of Common Stock pursuant to the valid exercises of options, warrants or rights outstanding on the date hereof, including without limitation the exercise of warrants held by The Tail Wind Fund Ltd. and Solomon Strategic Holdings, Inc. (the "Selling Stockholders"), (v) the issuance of Common Stock pursuant to the conversion of 8.25% Convertible Notes convertible notes with a principal value of \$4,000,000 held by the Selling Stockholders (the "Convertible Notes"), including shares which we may, at our option and subject to certain conditions, issue in lieu of cash interest payments under the Convertible Notes, (vi) the issuance by the Company of any shares of Common Stock or securities convertible or exchangeable into shares of Common Stock as consideration for mergers, acquisitions, other business combinations, or strategic alliances, occurring after the date of this Agreement provided that each recipient of shares pursuant to this clause (vi) agrees that all such shares remain subject to restrictions substantially similar to those contained in this paragraph (k), or (vii) the purchase or sale of the Company's securities pursuant to a plan, contract or instruction that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B) that was in effect prior to the date hereof. The Company will cause each executive officer, director and 5% or greater shareholder listed in Schedule B hereto to furnish to the Representative, prior to the Closing Date, a letter, substantially in the form of Exhibit A hereto. The Company also agrees that without the consent of the Representative, from the date of this Agreement for a period of 90 calendar days, during such period, the Company will not file any registration statement, preliminary prospectus or prospectus, or any amendment or supplement thereto, under the Securities Act for any such transaction or which registers, or offers for sale, Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, except for a registration statement on

Form S-8 relating to employee benefit plans or a registration statement on Form S-4 relating to business combinations. The Company hereby agrees that (i) if it issues an earnings release or material news, or if a material event relating to the Company occurs, during the last 17 calendar days of the Lock-Up Period, or (ii) if prior to the expiration of the Lock-Up Period, the Company announces that it will release earnings results during the 16-calendar day period beginning on the last day of the Lock-Up Period, the restrictions imposed by this <u>paragraph (k)</u> or the letter shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

- (1) To supply the Representative with copies of all correspondence to and from, and all documents issued to and by, the Commission in connection with the registration of the Shares under the Securities Act or the Registration Statement, any Preliminary Prospectus or the Prospectus, or any amendment or supplement thereto or document incorporated by reference therein.
- (m) Prior to the Closing Date and any Option Closing Date, to furnish to the Underwriters, as soon as they have been prepared, copies of any unaudited interim consolidated financial statements of the Company for any periods subsequent to the periods covered by the financial statements appearing in the Registration Statement and the Prospectus.
- (n) Prior to the Closing Date and any Option Closing Date, not to issue any press release or other communication directly or indirectly or hold any press conference with respect to the Company, its condition, financial or otherwise, or earnings, business affairs or business prospects (except for routine oral marketing communications in the ordinary course of business and consistent with the past practices of the Company and of which the Representative is notified), without the prior written consent of the Representative, unless in the judgment of the Company and its counsel, and after notification to the Representative, such press release or communication is required by law.
- (o) Not to take any action prior to the Closing Date and any Option Closing Date which would require the Prospectus to be amended or supplemented pursuant to Section 4.1(a).
- (p) To at all times comply with all applicable provisions of the Sarbanes-Oxley Act in effect from time to time.
- (q) To apply the net proceeds from the sale of the Shares and the Representative's Securities, if any, as set forth in the Registration Statement, the General Disclosure Package and the Prospectus under the heading "Use of Proceeds" in all material respects.

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- (r) To use its reasonable best efforts to list, subject to notice of issuance, and maintain the listing and quotation of the Shares and the Common Stock and when and if applicable, the Representative's Securities, on the Nasdaq CM.
- (s) To use its reasonable best efforts to do and perform all things required to be done or performed under this Agreement by the Company prior to the Closing Date and any Option Closing Date and to satisfy all conditions precedent to the delivery of the Firm Shares and any Additional Shares.
- (t) To use commercially reasonable efforts to assist the Underwriters with any filings with FINRA and obtaining clearance from FINRA as to the amount of compensation allowable or payable to the Underwriters.
- PAYMENT OF EXPENSES. The Company agrees to pay, or reimburse if paid by the Underwriters, whether or not the transactions 5. contemplated hereby are consummated or this Agreement is terminated: (a) all filing fees and communication expenses relating to the registration of the Securities to be sold in the Offering (including the Additional Shares and the Representative's Securities, if any) with the Commission; (b) all COBRADesk filing fees associated with the review of the terms of the Offering and the Representative's Securities, if any, by FINRA and any filings made with FINRA; all fees and expenses relating to the listing of the Shares and the Representative's Securities, if any, on The Nasdaq Capital Market, The Nasdaq Global Market or the NYSE Amex and on such other stock exchanges as the Company and the Representative together determine; (c) all fees, expenses, and disbursements relating to background checks of the Company's offices and directors in an amount not to exceed an aggregate of \$15,000; (d) all fees, expenses and disbursements relating to the registration, qualification or exemption of the Shares and Representative's Securities, if any, under the securities laws of such foreign jurisdictions as the Representative may reasonably designate; (e) the costs of all mailing and printing of the underwriting documents (including, without limitation, the Underwriting Agreement, and if appropriate, any Agreement Among Underwriters, Selected Dealers' Agreement, Underwriters' Questionnaire and Power of Attorney), Registration Statements, Prospectuses and all amendments, supplements and exhibits thereto and as many preliminary and final Prospectuses as the Representative may reasonably deem necessary; (f) the costs and expenses of the public relations firm referred to in paragraph 11(h) of that certain engagement letter (the "Engagement Letter") between the Company and Aegis Capital Corp., dated January 26, 2012, (g) the costs of preparing, printing and delivering certificates representing the Shares and the Representative's Securities, if any; (h) fees and expenses of the transfer agent for the Shares and the Representative's Securities, if any; (i) stock transfer and/or stamp taxes, if any, payable upon the transfer of securities from the Company to the Representative; (j) the costs associated with post-Closing Date advertising of the Offering in the national editions of the Wall Street Journal and the New York Times; (k) the fees and expenses of the Company's accountants; (l) the fees and expenses of the Company's legal counsel and the Company's other agents and representatives; (m) the \$20,000 cost associated with the use of Ipreo's book building, prospectus tracking and compliance software for the Offering; (n) all other costs and expenses incurred by the Company incident to the

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offering of the Shares and the Representative's Warrant or the performance of the obligations of the Company under this Agreement; and (o) up to \$10,000 of the Representative's actual accountable "road show" expenses for the Offering. The Representative may also deduct from the net proceeds of the Offering payable to the Company on the Closing Date, or the Option Closing Date, if any, the expenses set forth herein in this Section 5 to be paid by the Company to the Underwriters. The Company agrees that in addition to the expenses payable pursuant to this Section 5, on the Closing Date it will pay to the Representative a non-accountable expense allowance equal to 1.00% of the gross proceeds received by the Company from the sale of the Shares by deduction from the proceeds of the Offering contemplated herein; *provided however*, that \$25,000 in the aggregate was previously paid by the Company to the Representative, which shall be deducted from the non-accountable expense allowance payable to the Representative further agree that (i) the Company shall not be required to pay, or reimburse if paid by the Underwriters any expenses, including without limitation fees and expenses of the Representative's legal counsel, other than the expenses specifically enumerated in this Section 5; and (ii) if this Agreement is terminated or the transactions herein are not consummated, the Company's payments under this Section and reimbursement of the Representative's actual accountable expenses incurred up to such date shall be no more than \$75,000 (against which the \$25,000 previously paid shall be credited).

6. CONDITIONS TO THE OBLIGATIONS OF THE UNDERWRITERS, AND THE SALE OF THE SHARES. The respective obligations of the Underwriters hereunder, and the closing of the sale of the Firm Shares and any Additional Shares, are subject to the accuracy, when made and as of the Applicable Time and on the Closing Date and any Option Closing Date, of the representations and warranties of the Company contained herein, to the accuracy of the statements of the Company made in any certificates pursuant to the provisions hereof, to the performance by the Company of its obligations hereunder, and to each of the following additional terms and conditions:

6.1

(a) No stop order suspending the effectiveness of the Registration Statement or any part thereof, preventing or suspending the use of any Base Prospectus, any Preliminary Prospectus, the Prospectus or any Permitted Free Writing Prospectus or any part thereof shall have been instead and no proceedings for that purpose or pursuant to Section 8A under the Securities Act shall have been initiated or threatened by the Commission, and all requests for additional information on the part of the Commission (to be included or incorporated by reference in the Registration Statement or the Prospectus or otherwise) shall have been complied with to the reasonable satisfaction of the Representative; the Rule 462(b) Registration Statement, if any, each Issuer Free Writing Prospectus, if any, and the Prospectus shall have been filed with the Commission within the applicable time period prescribed for such filing by, and in compliance with, the Rules and Regulations and in accordance with <u>Section 4.1(a)</u>; and the Rule 462(b) Registration Statement, if any, shall have become effective immediately upon its filing with the Commission; and FINRA shall have raised no objection to the fairness and reasonableness of the terms of this Agreement or the transactions contemplated hereby.

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- (b) The Underwriters shall not have discovered and disclosed to the Company on or prior to the Closing Date and any Option Closing Date that the Registration Statement or any amendment or supplement thereto contains an untrue statement of a fact which, in the opinion of counsel for the Underwriters, is material or omits to state any fact which, in the opinion of such counsel, is material and is required to be stated therein or is necessary to make the statements therein not misleading, or that the General Disclosure Package, any Issuer Free Writing Prospectus or the Prospectus or any amendment or supplement thereto contains an untrue statement of fact which, in the opinion of such counsel, is material or omits to state any fact which, in the opinion of such counsel, is material and is necessary in order to make the statements, in the light of the circumstances in which they were made, not misleading.
- (c) All corporate proceedings and other legal matters incident to the authorization, form and validity of each of this Agreement, the Shares, the Representative's Warrant Agreement, the Representative's Securities, the Registration Statement, the General Disclosure Package, each Issuer Free Writing Prospectus, if any, and the Prospectus and all other legal matters relating to this Agreement and the Representative's Warrant Agreement and the transactions contemplated hereby and thereby shall be reasonably satisfactory in all material respects to counsel for the Underwriters, and the Company shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.
- (d) Oswald & Yap LLP shall have furnished to the Representative such counsel's written opinion, as counsel to the Company, addressed to the Underwriters and dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date), in the form attached hereto as <u>Exhibit B</u>.

Such counsel shall also have furnished to the Representative a written statement providing certain "10b-5" negative assurances, addressed to the Underwriters and dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date), in the form attached hereto as <u>Exhibit B</u>.

(e) The Representative shall have received from Sichenzia Ross Friedman Ference LLP, counsel for the Underwriters, such opinion or opinions and negative assurances statement, dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date) addressed to the Underwriters, with respect to such matters as the Representative may reasonably require, and the Company shall have furnished to such counsel such documents as they request for enabling them to pass upon such matters.

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- (f) At the time of the execution of this Agreement, the Representative shall have received from Kabani & Company, Inc. a letter, addressed to the Underwriters, executed and dated such date, in form and substance satisfactory to the Representative (i) confirming that they are an independent registered public accounting firm with respect to the Company and any Subsidiary within the meaning of the Securities Act and the Rules and Regulations and PCAOB and (ii) stating the conclusions and findings of such firm, of the type ordinarily included in accountants' "comfort letters" to underwriters, with respect to the financial statements and certain financial information contained or incorporated by reference in the Registration Statement, the General Disclosure Package and the Prospectus.
- (g) On the effective date of any post-effective amendment to any Registration Statement and on the Closing Date and any Option Closing Date (if such date is other than the Closing Date), the Representative shall have received a letter (the "Bring-Down Letter") from Kabani & Company, Inc. addressed to the Underwriters and dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date) confirming, as of the date of the Bring-Down Letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the General Disclosure Package and the Prospectus, as the case may be, as of a date not more than three (3) business days prior to the date of the Bring-Down Letter), the conclusions and findings of such firm, of the type ordinarily included in accountants' "comfort letters" to underwriters, with respect to the financial information and other matters covered by its letter delivered to the Underwriters concurrently with the execution of this Agreement pursuant to paragraph (i) of this Section 6.1.
- (h) The Company shall have furnished to the Representative a certificate, dated the Closing Date and any Option Closing Date (if such date is other than the Closing Date), of its Chief Executive Officer and its Chief Financial Officer stating that (i) such officers have carefully examined the Registration Statement, the General Disclosure Package, any Permitted Free Writing Prospectus and the Prospectus and, in their opinion, the Registration Statement and each amendment thereto, as of the Applicable Time and as of the date of this Agreement and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date) did not include any untrue statement of a material fact and did not omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and the General Disclosure Package, as of the Applicable Time and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), any Permitted Free

Writing Prospectus as of its date and as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), the Prospectus and each amendment or supplement thereto, as of the respective date thereof and as of the Closing Date, did not include any untrue statement of a material fact and did not omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances in which they were made, not misleading, (ii) since the effective date of the Registration Statement, no event has occurred which should have been set forth in a supplement or amendment to the Registration Statement, the General Disclosure Package or the Prospectus, (iii) to the best of their knowledge after reasonable investigation, as of the Closing Date (or any Option Closing Date if such date is other than the Closing Date), the representations and warranties of the Company in this Agreement are true and correct and the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date (or any Option Closing Date if such date is other than the Closing Date), and (iv) there has not been, subsequent to the date of the most recent audited financial statements included or incorporated by reference in the General Disclosure Package, any material adverse change in the financial position or results of operations of the Company or any Subsidiary, or any change or development that, singularly or in the aggregate, would involve a material adverse change or a prospective material adverse change, in or affecting the condition (financial or otherwise), results of operations, business, assets or prospects of the Company or any Subsidiary, except as set forth in the Prospectus.

(i) Since the date of the latest audited financial statements included in the General Disclosure Package or incorporated by reference in the General Disclosure Package as of the date hereof, and except as set forth in the Prospectus, (i) neither the Company nor any Subsidiary shall have sustained any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth in the General Disclosure Package, and (ii) there shall not have been any change in the capital stock or long-term debt of the Company nor any Subsidiary, or any change, or any development involving a prospective change, in or affecting the business, general affairs, management, financial position, stockholders' equity or results of operations of the Company and any Subsidiary, otherwise than as set forth in the General Disclosure Package described in clause (i) or (ii) of this paragraph (k), is, in the judgment of the Representative, so material and adverse as to make it impracticable or inadvisable to proceed with the sale or delivery of the Shares and the Representative's Warrant on the terms and in the manner contemplated in the General Disclosure Package.

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- (j) No action shall have been taken and no law, statute, rule, regulation or order shall have been enacted, adopted or issued by any governmental agency or body which would prevent the issuance or sale of the Shares or the Representative's Securities or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company or any Subsidiary; and no injunction, restraining order or order of any other nature by any federal or state court of competent jurisdiction shall have been issued which would prevent the issuance or sale of the Shares or the Representative's Securities or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company or any Subsidiary.
- (k) Subsequent to the execution and delivery of this Agreement, there shall not have occurred any of the following: (i) trading in securities generally on the New York Stock Exchange, Nasdaq CM or the NYSE Amex or in the over-the-counter market, or trading in any securities of the Company on any exchange or in the over-the-counter market, shall have been suspended or materially limited, or minimum or maximum prices or maximum range for prices shall have been established on any such exchange or such market by the Commission, by such exchange or market or by any other regulatory body or governmental authority having jurisdiction, (ii) a banking moratorium shall have been declared by Federal or state authorities or a material disruption has occurred in commercial banking or securities settlement or clearance services in the United States, (iii) the United States shall have been an outbreak of or escalation in hostilities involving the United States, or there shall have been a declaration of a national emergency or war by the United States or (iv) there shall have occurred such a material adverse change in general economic, political or financial conditions (or the effect of international conditions on the financial markets in the United States shall be such) as to make it, in the judgment of the Representative, impracticable or inadvisable to proceed with the sale or delivery of the Shares on the terms and in the manner contemplated in the General Disclosure Package and the Prospectus.
- (1) The Nasdaq CM shall have approved the Shares for inclusion therein, subject only to official notice of issuance and evidence of satisfactory distribution.
- (m) The Representative shall have received the written agreements, substantially in the form of <u>Exhibit A</u> hereto, of the executive officers and directors of the Company listed in <u>Schedule B</u> to this Agreement.
- (n) At Closing, the Company shall have delivered the executed Representative's Warrant Agreement to the Representative in the form of <u>Exhibit C</u> hereto, which shall be issued in the name or names and in such authorized denominations as the Representative may request.

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- (o) The Underwriters shall have received clearance from FINRA as to the amount of compensation allowable or payable to the Underwriters as described in the Pricing Prospectus.
- (p) Reserved.
- (q) Reserved.
- (r) The Company shall have prepared and filed with the Commission a Current Report on Form 8-K with respect to the transactions contemplated hereby, including as an exhibit thereto this Agreement and any other documents relating thereto.
- (s) The Prospectus shall have been filed with the Commission pursuant to Rule 424(b) under the Act at or before 5:30 p.m., New York time, on the second full business day after the date of this Agreement (or such earlier time as may be required under the Securities Act).
- (t) Prior to the Closing Date and any Option Closing Date (if such date is other than the Closing Date), the Company shall have furnished to the Underwriters such further information, opinions, comfort letter, certificates (including a Secretary's Certificate), letters or such other documents as the Representative shall have reasonably requested.

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

7. INDEMNIFICATION AND CONTRIBUTION.

7.1

(a) The Company shall indemnify and hold harmless each Underwriter and its affiliates, and each of its and their respective directors, officers, members, employees and each person, if any, who controls any Underwriter within the meaning of Section 15 of the Securities Act of or Section 20 of the Exchange Act (collectively the "Underwriter Indemnified Parties," and each a "Underwriter Indemnified Party") against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), joint or several, to which such Underwriter Indemnified Party may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, expense, liability, action, investigation or proceeding arises out of or is based upon (A) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any Issuer Free Writing

Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, (B) the omission or alleged omission to state in any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto or document incorporated by reference therein, a material fact required to be stated therein or necessary to make the statements therein not misleading or (C) any breach of the representations and warranties of the Company contained herein or failure of the Company to perform its obligations hereunder or pursuant to any law, any act or failure to act, or any alleged act or failure to act, by the Underwriters in connection with, or relating in any manner to, the Shares, the Representative's Securities or the Offering, and which is included as part of or referred to in any loss, claim, damage, expense, liability, action, investigation or proceeding arising out of or based upon matters covered by subclause (A), (B) or (C) above of this Section 7.1(a) (provided that the Company shall not be liable in the case of any matter covered by this subclause (A), (B) or (C) to the extent that it is determined in a final judgment by a court of competent jurisdiction that such loss, claim, damage, expense or liability resulted directly from any such act or failure to act undertaken or omitted to be taken by such Underwriter through its gross negligence or willful misconduct), and shall reimburse the Underwriter Indemnified Party promptly upon demand for any legal fees or other expenses reasonably incurred by that Underwriter Indemnified Party in connection with investigating, or preparing to defend, or defending against, or otherwise incurred in connection with, any such loss, claim, damage, expense, liability, action, investigation or proceeding, as such fees and 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, expense or liability arises out of or is based upon an untrue statement or alleged untrue statement in, or omission or alleged omission from any Preliminary Prospectus, any Registration Statement or the Prospectus, or any such amendment or supplement thereto, or any Issuer Free Writing Prospectus made in reliance upon and in conformity with written information furnished to the Company through the Representative by or on behalf of any Underwriter specifically for use therein, which information the parties hereto agree is limited to the Underwriters' Information (as defined in Section 17). This indemnity agreement is not exclusive and will be in addition to any liability, which the Company might otherwise have and shall not limit any rights or remedies which may otherwise be available at law or in equity to each Underwriter Indemnified Party.

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- (b) Each Underwriter, severally and not jointly, shall indemnify and hold harmless the Company and its affiliates, directors, officers, employees, and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (collectively the "Company Indemnified Parties" and each a "Company Indemnified Party") against any loss, claim, damage, expense or liability whatsoever (or any action, investigation or proceeding in respect thereof), joint or several, to which such Company Indemnified Party may become subject, under the Securities Act or otherwise, insofar as such loss, claim, damage, expense, liability, action, investigation or proceeding arises out of or is based upon (i) any untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, or (ii) the omission or alleged omission to state in any Preliminary Prospectus, any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d) of the Rules and Regulations, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, a material fact required to be stated therein or necessary to make the statements therein not misleading, but in each case only to the extent that the untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information furnished to the Company through the Representative by or on behalf of any Underwriter specifically for use therein, which information the parties hereto agree is limited to the Underwriters' Information as defined in Section 17, and shall reimburse the Company Indemnified Party promptly upon demand for any legal or other expenses reasonably incurred by such party in connection with investigating or preparing to defend or defending against in connection with any such loss, claim, damage, liability, action, investigation or proceeding, as such fees and expenses are incurred. Notwithstanding the provisions of this Section 7.1(b), in no event shall any indemnity by an Underwriter under this Section 7.1(b) exceed the total discount and commission received by such Underwriter in connection with the Offering.
- (c) Promptly after receipt by an indemnified party under this <u>Section 7</u> of notice of the commencement of any action, the indemnified party shall, if a claim in respect thereof is to be made against an indemnifying party under this <u>Section 7</u>, notify such indemnifying party in writing of the commencement of that action; *provided*, *however*, that the failure to notify the indemnifying party shall not relieve the indemnifying party from any liability which it may have under this <u>Section 7</u> except to the extent it has been materially prejudiced by such failure; and, *provided*, *further*, that the failure to notify an indemnifying party shall not relieve it from any liability which it may have to an indemnified party otherwise than under this <u>Section 7</u>. If any such action shall be brought against an indemnified party, and it shall notify the indemnifying party thereof, the indemnifying

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party shall be entitled to participate therein and, to the extent that it wishes, jointly with any other similarly notified indemnifying party, to assume the defense of such action with counsel reasonably satisfactory to the indemnified party (which counsel shall not, except with the written consent of the indemnified party, be counsel to the indemnifying party). After notice from the indemnifying party to the indemnified party of its election to assume the defense of such action, except as provided herein, the indemnifying party shall not be liable to the indemnified party under Section 7 for any legal or other expenses subsequently incurred by the indemnified party in connection with the defense of such action other than reasonable costs of investigation; provided, however, that any indemnified party shall have the right to employ separate counsel in any such action and to participate in the defense of such action but the fees and expenses of such counsel (other than reasonable costs of investigation) shall be at the expense of such indemnified party unless (i) the employment thereof has been specifically authorized in writing by the Company in the case of a claim for indemnification under Section 7.1(a) or Section 2.5 or the Representative in the case of a claim for indemnification under Section 7(b), (ii) such indemnified party shall have been advised by its counsel that there may be one or more legal defenses available to it which are different from or additional to those available to the indemnifying party, or (iii) the indemnifying party has failed to assume the defense of such action and employ counsel reasonably satisfactory to the indemnified party within a reasonable period of time after notice of the commencement of the action or the indemnifying party does not diligently defend the action after assumption of the defense, in which case, if such indemnified party notifies the indemnifying party in writing that it elects to employ separate counsel at the expense of the indemnifying party, the indemnifying party shall not have the right to assume the defense of (or, in the case of a failure to diligently defend the action after assumption of the defense, to continue to defend) such action on behalf of such indemnified party and the indemnifying party shall be responsible for legal or other expenses subsequently incurred by such indemnified party in connection with the defense of such action; provided, however, that the indemnifying party shall not, in connection with any one such action or separate but substantially similar or related actions in the same jurisdiction arising out of the same general allegations or circumstances, be liable for the reasonable fees and expenses of more than one separate firm of attorneys at any time for all such indemnified parties (in addition to any local counsel), which firm shall be designated in writing by the Representative if the indemnified parties under this Section 7 consist of any Underwriter Indemnified Party or by the Company if the indemnified parties under this Section 7 consist of any Company Indemnified Parties. Subject to this Section 7.1(c), the amount payable by an indemnifying party under Section 7 shall include, but not be limited to, (x) reasonable legal fees and expenses of counsel to the indemnified party and any other expenses in

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investigating, or preparing to defend or defending against or otherwise incurred in connection with, any action, investigation, proceeding or claim, and (y) all amounts paid in settlement of any of the foregoing. No indemnifying party shall, without the prior written consent of the indemnified parties, settle or compromise or consent to the entry of judgment with respect to any pending or threatened action or any claim whatsoever, in respect of which indemnification or contribution could be sought under this Section 7 (whether or not the indemnified parties are actual or potential parties thereto), unless such settlement, compromise or consent (i) includes an unconditional release of each indemnified party in form and substance reasonably satisfactory to such 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. Subject to the provisions of the following sentence, no indemnifying party shall be liable for settlement of any pending or threatened action or any claim whatsoever that is effected without its written consent (which consent shall not be unreasonably withheld or delayed), but if settled with its written consent, if its consent has been unreasonably withheld or delayed or if there be a judgment for the plaintiff in any such matter, the indemnifying party agrees to indemnify and hold harmless any indemnified party from and against any loss or liability by reason of such settlement or judgment. In addition, if at any time an indemnified party shall have requested that an indemnifying party reimburse the indemnified party for fees and expenses of counsel, such indemnifying party agrees that it shall be liable for any settlement of the nature contemplated herein effected without its written consent if (i) such settlement is entered into more than 45 days after receipt by such indemnifying party of the request for reimbursement, (ii) such indemnifying party shall have received notice of the terms of such settlement at least 30 days prior to such settlement being entered into and (iii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

(d) If the indemnification provided for in this <u>Section 7</u> is unavailable or insufficient to hold harmless an indemnified party under <u>Section 7.1(a)</u> or <u>Section 7.1(b)</u>, then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid, payable or otherwise incurred by such indemnified party as a result of such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof), as incurred, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and each of the Underwriters on the other hand from the offering of the Shares, or (ii) if the allocation provided by clause (i) of this <u>Section 7.1(d)</u> is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) of this <u>Section 7.1(d)</u> but also the relative fault of the Company on the one hand and the Underwriters on the other with respect to the statements,

omissions, acts or failures to act which resulted in such loss, claim, damage, expense or liability (or any action, investigation or proceeding in respect thereof) as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other with respect to such offering shall be deemed to be in the same proportion as the total net proceeds from the offering of the Shares purchased under this Agreement (before deducting expenses) received by the Company bear to the total underwriting discount and commissions received by the Underwriters in connection with the Offering, in each case as set forth in the table on the cover page of the Prospectus. The relative fault of the Company on the one hand and the Underwriters on the other shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or the Underwriters on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement, omission, act or failure to act; provided that the parties hereto agree that the written information furnished to the Company through the Representative by or on behalf of any Underwriter for use in any Preliminary Prospectus, any Registration Statement or the Prospectus, or in any amendment or supplement thereto, consists solely of the Underwriters' Information as defined in Section 17. The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 7.1(d) were to be determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage, expense, liability, action, investigation or proceeding referred to above in this Section 7.1(d) shall be deemed to include, for purposes of this Section 7.1(d), any legal or other expenses reasonably incurred by such indemnified party in connection with investigating, preparing to defend or defending against or or otherwise incurred in connection with, any such loss, claim, damage, expense, liability, action, investigation or proceeding. Notwithstanding the provisions of this Section 7.1(d), no Underwriter shall be required to contribute any amount in excess of the total discount and commission received by such Underwriter in connection with the Offering less the amount of any damages which such Underwriter has otherwise paid or become liable to pay by reason of any untrue or alleged untrue statement, omission or alleged omission, act or alleged act or failure to act or alleged failure to act. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute as provided in this Section 7(d) are several and in proportion to their respective underwriting obligations and not joint.

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- 8. *TERMINATION*. The obligations of the Underwriters hereunder may be terminated by the Representative, in its absolute discretion by notice given to the Company prior to delivery of and payment for the Shares if, prior to that time, any of the events described in <u>Section 6.1(i)</u>, (j) or (k) have occurred or if the Underwriters shall decline to purchase the Shares for any reason permitted under this Agreement.
- 9. *EFFECT OF TERMINATION.* Notwithstanding anything to the contrary in this Agreement, if (a) this Agreement shall have been terminated pursuant to <u>Section 8</u>, (b) the Company shall fail to tender the Shares for delivery to the Underwriters for any reason not permitted under this Agreement, (c) the Underwriters shall decline to purchase the Shares for any reason permitted under this Agreement or (d) the sale of the Shares is not consummated because any condition to the obligations of the Underwriters set forth herein is not satisfied or because of the refusal, inability or failure on the part of the Company to perform any agreement herein or to satisfy any condition or to comply with the provisions hereof, then the provisions of <u>Section 7</u> shall not be in any way effected by such election or termination or failure to carry out the terms of this Agreement or any part hereof. The Company has advanced \$25,000 to the Underwriter as a reasonable advance against the out-of-pocket accountable expenses actually anticipated to be incurred by the Underwriter, provided that this advance will be reimbursed by the Underwriter to the extent not actually incurred by the Underwriter, in accordance with FINRA Rule 5110(f)(2)(C). Regardless of which party elects to terminate their further participation in the Offering, upon such termination, the Company agrees to pay, and reimburse if paid by the Underwriters, the expenses and fees to be paid and borne by the Company as provided for in Section 5 and to reimburse the Representative for the full amount of its actual accountable expenses incurred up to such date, up to a maximum of \$75,000 (against which the \$25,000 deposit shall be credited).
- 10. *EFFECTIVENESS; DEFAULTING UNDERWRITERS*. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase the Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of Shares to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule C bears to the aggregate number of Firm Shares set forth opposite the names of all such nondefaulting Underwriters, or in such other proportions as the Representative may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; provided that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 10 by an amount in excess of oneninth of such number of Shares without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Firm Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to the Representative and the Company for the purchase of such Firm Shares are not made within thirty-six (36) hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company. In any such case, either the Representative or the Company shall have the right to postpone the Closing Date, but in no event for longer than seven (7) days, in order that the required changes, if any, in the Registration Statement, in the Pricing Prospectus, in the Prospectus or in any other documents or arrangements may be affected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the

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aggregate number of Additional Shares to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (i) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

11. ABSENCE OF FIDUCIARY RELATIONSHIP. The Company acknowledges and agrees that:

- 11.1
- (a) each Underwriter's responsibility to the Company is solely contractual in nature, each Underwriter has been retained solely to act as an underwriter in connection with the Offering and no fiduciary, advisory or agency relationship between the Company and the Underwriters has been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether Aegis Capital Corp. has advised or is advising the Company on other matters;
- (b) the price of the Shares and the Representative's Securities set forth in this Agreement was established by the Company following discussions and arms-length negotiations with the Representative, and the Company is capable of evaluating and understanding, and understands and accepts, the terms, risks and conditions of the transactions contemplated by this Agreement;
- (c) it has been advised that Aegis Capital Corp. and its affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company and that the Underwriters have no obligation to disclose such interests and transactions to the Company by virtue of any fiduciary, advisory or agency relationship; and
- (d) it waives, to the fullest extent permitted by law, any claims it may have against the Underwriters for breach of fiduciary duty or alleged breach of fiduciary duty and agrees that the Underwriters 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 the Company.

- 12. SUCCESSORS; PERSONS ENTITLED TO BENEFIT OF AGREEMENT. This Agreement shall inure to the benefit of and be binding upon the several Underwriters, the Company, and their respective successors and assigns. Notwithstanding the foregoing, the determination as to whether any condition in <u>Section 6</u> hereof shall have been satisfied, and the waiver of any condition in <u>Section 6</u> hereof, may be made by the Representative in its sole discretion, and any such determination or waiver shall be binding on each of the Underwriters and shall not require the consent of any Underwriter. Nothing expressed or mentioned in this Agreement is intended or shall be construed to give any person, other than the persons mentioned in the preceding sentences, any legal or equitable right, remedy or claim under or in respect of this Agreement, or any provisions herein contained, this Agreement and all conditions and provisions hereof being intended to be and being for the sole and exclusive benefit of such persons and for the benefit of no other person; except that the representations, warranties, covenants, agreements and indemnities of the Company contained in this Agreement shall also be for the several benefit of the Underwriter Indemnified Parties and the indemnities of the several Underwriter's shall be for the benefit of the Company Indemnified Parties. It is understood that each Underwriter's responsibility to the Company is solely contractual in nature and the Underwriters do not owe the Company, or any other party, any fiduciary duty as a result of this Agreement.
- 13. SURVIVAL OF INDEMNITIES, REPRESENTATIONS, WARRANTIES, ETC. The respective indemnities, covenants, agreements, representations, warranties and other statements of the Company and the Underwriters, as set forth in this Agreement or made by them respectively, pursuant to this Agreement, shall remain in full force and effect, regardless of any investigation made by or on behalf of any Underwriter, the Company or any person controlling any of them and shall survive delivery of and payment for the Shares. Notwithstanding any termination of this Agreement, including without limitation any termination pursuant to Section 8, the indemnity, reimbursement and contribution agreements contained in Sections 7 and 9 and the covenants, representations, warranties set forth in this Agreement shall not terminate and shall remain in full force and effect at all times.
- 14. NOTICES. All statements, requests, notices and agreements hereunder shall be in writing, and:

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(a) if to the Underwriters, shall be mailed (registered or certified mail, return receipt requested), personally delivered or sent by facsimile transmission and confirmed and shall be deemed given when so delivered or faxed and confirmed or if mailed, two days after such mailing to Aegis Capital Corp., 810 Seventh Avenue, 11th Floor, New York, New York 10019, Attention: David Bocchi, Managing Director of Investment Banking, Fax: (212) 813-1047 with a copy to Gregory Sichenzia, Sichenzia Ross Friedman Ference LLP, 61 Broadway, 32nd Floor, New York, NY 10006, Fax: (212) 930-9725; and

(b) if to the Company, shall be mailed (registered or certified mail, return receipt requested), personally delivered or sent by facsimile transmission and confirmed and shall be deemed given when so delivered or faxed and confirmed or if mailed, two (2) days after such mailing to NetSol Technologies, Inc., 23901 Calabasas Road, Suite 2072, Cal, Attention: Najeeb Ghauri, CEO, Fax: (818) 222-9197, with a copy to Lynne Bolduc, Oswald & Yap LLP, 16148 Sand Canyon Avenue, Irvine, California 92618, Fax: (949) 788-8980.

provided, however, that any notice to the Underwriters pursuant to Section 7 shall be delivered or sent by mail, email or facsimile transmission to the Representative at its address set forth in its acceptance communication to the Underwriters, which address will be supplied to any other party hereto by the Representative upon request. Any such statements, requests, notices or agreements shall take effect at the time of receipt thereof, except that any such statement, request, notice or agreement delivered or sent by email shall take effect at the time of confirmation of receipt thereof by the recipient thereof.

- 15. *DEFINITION OF CERTAIN TERMS*. For purposes of this Agreement, (a) "business day" means any day on which the Nasdaq Stock Market, Inc. is open for trading, (b) "Affiliate" means any person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with such person and (c) "to the Company's knowledge" or "to the knowledge of the Company" or phrases of similar import mean means the knowledge of the directors and officers of the Company after reasonable inquiry.
- 16. *GOVERNING LAW, AGENT FOR SERVICE AND JURISDICTION.* This Agreement shall be governed by and construed in accordance with the laws of the State of New York, including without limitation Section 5-1401 of the New York General Obligations Law. No legal proceeding may be commenced, prosecuted or continued in any court other than the courts of the State of New York located in the City and County of New York or in the United States District Court for the Southern District of New York, which courts shall have jurisdiction over the adjudication of such matters, and the Company and the Underwriters each hereby consent to the jurisdiction of such courts and personal service with respect thereto. The Company and the Underwriters each hereby waive all right to trial by jury in any legal proceeding (whether based upon contract, tort or otherwise) in any way arising out of or relating to this Agreement. The Company and the Underwriters agree that a final judgment in any such legal proceeding brought in any such court shall be conclusive and binding upon the Company and the Underwriters and may be enforced in any other courts in the jurisdiction of which the losing party is or may be subject, by suit upon such judgment.

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- 17. UNDERWRITERS' INFORMATION. The parties hereto acknowledge and agree that, for all purposes of this Agreement, the Underwriters' Information consists solely of the information set forth under the subheadings "Stabilization" and "Other Terms", plus the table showing the number of Shares to be purchased by each Underwriter, in each case under the section of the Prospectus titled "Underwriting."
- 18. *PARTIAL UNENFORCEABILITY*. The invalidity or unenforceability of any section, paragraph, clause or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph, clause or provision hereof. If any section, paragraph, clause or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.
- 19. *GENERAL*. This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. In this Agreement, the masculine, feminine and neuter genders and the singular and the plural include one another. The section headings in this Agreement are for the convenience of the parties only and will not affect the construction or interpretation of this Agreement. This Agreement may be amended or modified, and the observance of any term of this Agreement may be waived, only by a writing signed by the Company and the Underwriters. Notwithstanding anything to the contrary set forth herein, it is understood and agreed by the parties hereto that all other terms and conditions of the Engagement Letter, shall remain in full force and effect except for paragraph 17, which is hereby terminated.
- 20. RESEARCH ANALYST INDEPENDENCE. The Company acknowledges that each Underwriter's research analysts and research departments are required to be independent from its investment banking division and are subject to certain regulations and internal policies, and that such Underwriter's research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of their investment banking division. The Company acknowledges that each Underwriter is a full service securities firm and as such from time to time, subject to applicable securities laws, rules and regulations, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the Company; provided, however, that nothing in this <u>Section 20</u> shall relieve either Underwriter of any responsibility or liability it may otherwise bear in connection with activities in violation of applicable securities laws, rules or regulations.
- 21. *COUNTERPARTS.* This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument and such signatures may be delivered by facsimile or email.

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If the foregoing is in accordance with your understanding of the agreement between the Company and the Underwriters, kindly indicate your acceptance in the space provided for that purpose below.

Very truly yours,

NETSOL TECHNOLOGIES, INC.

By: <u>/s/ Najeeb Ghauri</u> Name: Najeeb Ghauri Title: CEO and Chairman

Confirmed as of the date first above mentioned, on behalf of itself and the Underwriters listed in <u>Schedule C</u> hereto:

AEGIS CAPITAL CORP.

By: <u>/s/ David Bocchi</u> Name: David Bocchi Title: Managing Director, Investment Banking

SCHEDULE A

PRICING INFORMATION

Number of Shares to be sold: 14,500,000

Public Offering Price per Share: \$0.40 per Share

Underwriting Discount: \$0.028 per Share

Proceeds to Company (before expenses): \$0.372 per Share

PERMITTED FREE WRITING PROSPECTUSES

SCHEDULE B

LIST OF EXECUTIVE OFFICERS, DIRECTORS AND STOCKHOLDERS EXECUTING LOCK-UP AGREEMENTS

- Najeeb Ghauri
- Naeem Ghauri
- Salim Ghauri
- Eugen Beckert
- Shahid Javed Burki
- Mark Caton
- Alexander Shakow
- Boo-Ali Siddiqui
- Patti L. W. McGlasson

Underwriters

Underwriter	Total Number of Firm Shares to be Purchased	Number of Additional Shares to be Purchased if the Over-Allotment Option is Fully Exercised
Aegis Capital Corp.	14,500,000	2,175,000

OSWALD & YAP LLP

Lawyers

16148 Sand Canyon Irvine, California 92618 Telephone: (949) 788-8900 Fax: (949) 788-8980

March 2, 2012

Netsol Technologies, Inc. 23901 Calabasas Road, Suite 2072 Calabasas, CA 91302

Re: Netsol Technologies, Inc.'s Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as special counsel for Netsol Technologies, Inc., a Nevada corporation (the "Company"), in connection with the preparation and filing of a Registration Statement on Form S-3 (File No. 333-177483) (the "Registration Statement") with the Securities and Exchange Commission (the "<u>Commission</u>") under the Securities Act of 1933, as amended (the "Securities Act"), and the rules and regulations promulgated thereunder, and declared effective by the Commission on January 26, 2012, the prospectus included therein (the "Prospectus"), the preliminary prospectus supplement, dated February 15, 2012 and the final prospectus supplement dated March 1, 2012 (the "Prospectus Supplement"), filed with the Commission pursuant to Rule 424(b) of the rules and regulations of the Securities Act.

The Prospectus Supplement pertains to an underwritten offering (the "<u>Offering</u>") pursuant to the Underwriting Agreement dated March 1, 2012 between the Company and Aegis Capital Corp. (the "<u>Underwriting Agreement</u>") and relates to the issuance and sale by the Company of up to an aggregate of 16,675,000 shares of the Company's common stock, par value \$0.001 per share, which includes up to 2,175,000 shares of the Company's common stock that may be sold pursuant to the exercise of an over-allotment option (the "Shares").

We understand that the Shares are to be sold as described in the Registration Statement, the Prospectus and the Prospectus Supplement, pursuant to the Underwriting Agreement filed as Exhibit 1.1 to the Current Report on Form 8-K to which this opinion is attached as Exhibit 5.1.

In connection with this opinion, we have examined the Registration Statement, the Prospectus and the Prospectus Supplement. We also have examined such corporate records, certificates and other documents and such questions of law as we have considered necessary or appropriate for the purpose of this opinion. We have assumed: (A) the genuineness and authenticity of all documents submitted to us as originals and (B) the conformity to originals of all documents submitted to us as copies thereof. As to certain factual matters, we have relied upon certificates of officers of the Company and have not sought independently to verify such matters.

Based on the foregoing, and subject to the assumptions, limitations and qualifications set forth herein, we are of the opinion that the issuance and sale of the Shares have been duly authorized and, when issued and sold in the manner described in the Registration Statement, the Prospectus and the Prospectus Supplement and in accordance with the terms and conditions of the Underwriting Agreement, the Shares will be validly issued, fully paid and non-assessable.

This opinion is limited to the laws of the State of Nevada as currently in effect, and we render no opinion as to the laws of any other state, the Federal laws of the United States, state blue sky laws, or any foreign jurisdictions. This opinion is given as of the date of the Prospectus Supplement, and we assume no obligation to update or supplement the opinions contained herein to reflect any facts or circumstances which may hereafter come to our attention or any changes in laws which may hereafter occur.

We hereby consent to the inclusion of this opinion as an exhibit to the Registration Statement and to the references to our firm therein and in the Prospectus and the Prospectus Supplement under the caption "Legal Matters." In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

<u>/s/ Oswald & Yap LLP</u> Oswald & Yap LLP

NetSol Technologies Announces Pricing of Public Offering of Common Stock

CALABASAS, Calif., March 1, 2012 (GLOBE NEWSWIRE) -- NetSol Technologies, Inc. (Nasdaq:NTWK), a worldwide provider of global IT and enterprise application solutions, today announced the pricing of an underwritten public offering of 14,500,000 shares of its common stock, offered at a price to the public of \$0.40 per share, for gross proceeds of \$5,800,000.

Net proceeds to NetSol, after deducting underwriting discounts and commissions and other offering expenses, are expected to be approximately \$5,200,000. NetSol anticipates using the net proceeds from the offering for working capital and other general corporate purposes, which may include product development costs, marketing and sales, repayment of debt and expansion of NetSol's development capabilities.

In addition, NetSol has granted the underwriters an option to purchase up to an additional 2,175,000 shares of its common stock to cover over-allotments, if any. The offering is expected to close on or about March 7, 2012, subject to customary closing conditions. Aegis Capital Corp. is acting as sole book-running manager for the offering.

The securities described above are being offered by NetSol pursuant to a shelf registration statement previously filed with the Securities and Exchange Commission (the "SEC"), which the SEC declared effective on January 26, 2012. A final prospectus supplement related to the offering will be filed with the SEC and will be available on the SEC's website located at http://www.sec.gov. Copies of the final prospectus supplement and the accompanying prospectus relating to this offering, when available, may be obtained from Aegis Capital Corp., Prospectus Department, 810 Seventh Avenue, 11th Floor, New York, NY, 10019, telephone: 212-813-1010 or email: prospectus@aegiscap.com.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy these securities, nor shall there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state or other jurisdiction.

About NetSol Technologies

NetSol Technologies, Inc. (www.netsoltech.com) is a worldwide provider of global IT and enterprise application solutions that include credit and finance portfolio management systems, SAP consulting and services, custom development, systems integration, and technical services for the global Financial, Leasing, Insurance, Energy, and Technology markets. Headquartered in Calabasas, Calif., NetSol's product and services offerings have achieved ISO 9001, ISO 20000, ISO 27001, and SEI (Software Engineering Institute) CMMI (Capability Maturity Model) Maturity Level 5 assessments, a distinction shared by only 178 companies worldwide. The company's clients include Fortune 500 manufacturers, global automakers, financial institutions, utilities, technology providers, and government agencies. NetSol has delivery and support locations in San Francisco, London, Beijing, Bangkok, Lahore, Adelaide and Riyadh.

The NetSol Technologies, Inc. logo is available at http://www.globenewswire.com/newsroom/prs/?pkgid=9832

Forward-Looking Statements

Statements made in this document that are not historical facts or which apply prospectively are forward-looking statements that involve risks and uncertainties. These forward-looking statements are identified by the use of terms and phrases such as "will," "intends," "believes," "expects," "plans," "anticipates" and similar expressions. Investors should not rely on forward-looking statements because they are subject to a variety of risks and uncertainties and other factors that could cause actual results to differ materially from the NetSol's expectations. Such factors include whether NetSol will be able to complete the offering of common stock, market conditions, and our ability to fulfill required closing conditions. Additional information concerning risk factors is contained from time to time in NetSol's SEC filings, including its Annual Report on Form 10-K and other periodic reports filed with the SEC. Forward-looking statements contained in this press release speak only as of the date of this release. Subsequent events or circumstances occurring after such date may render these statements incomplete or out of date. NetSol expressly disclaims any obligation to update the information contained in this release.