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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 8-K**

CURRENT REPORT

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

Date of Report (Date of earliest event reported): April 4, 2017 (March 29, 2017)

**QUANTUM MATERIALS CORP.**

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(Exact name of registrant as specified in its charter)

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**Nevada**

(state or other jurisdiction  
of incorporation)

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**000-52956**

(Commission  
File Number)

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**20-8195578**

(IRS Employer  
Identification Number)

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**3055 Hunter Road  
San Marcos, TX**

(address of principal executive offices)

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**78666**

(zip code)

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**512-245-6646**

(registrant's telephone number, including area code)

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(former name or former address, if changed since last report)

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

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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## **Item 1.01 Entry into Material Agreement**

### Loans to Quantum Materials Corp.

On March 29, 2017, Quantum Materials Corp. issued a promissory note in the amount of \$169,500 to SBI Investment LLC, 2014-1 (“SBI”) and a second promissory note in the amount of \$395,500 to L2 Capital, LLC (“L2 Capital”). The maturity date of these notes is six months from the funding date of each tranche. The Company received an aggregate of \$300,000 of loan proceeds, before deduction of legal fees of \$15,000 from the first two tranches and expects to receive an additional \$200,000 from the third tranche shortly after stockholders approve an increase in the authorized number of shares of common stock to 750,000,000 shares at its stockholder meeting which is currently scheduled for May 1, 2017. These loans bear guaranteed interest at 6% per annum and may not be prepaid, except by paying a prepayment penalty on principal and accrued interest. The notes are not convertible unless there is an Event of Default as defined in the notes.

### Equity Purchase Agreement

On March 29, 2017, the Company entered into an equity purchase agreement (“Eloc”) with SBI and L2 Capital to purchase from them up to \$5,000,000 of the Company’s common stock. Pursuant to the terms of the equity agreement, for a period of up to four years, SBI and L2 Capital are committed to purchase at the election of the Company, assuming an effective registration statement, and upon delivery by the Company of a put notice to Put Shares (as defined in the Eloc) (i) in a minimum amount of not less than \$25,000 and (ii) in a maximum amount up to the lesser of (a) \$250,000 or (b) 150% of the average daily trading value; provided such minimum amount of Put Shares may be decreased and such maximum amount of Put Shares may be increased, subject to the Company’s approval. Unless otherwise agreed to in writing by SBI and L2 Capital, the amount in the Put Notice shall be allocated pro rata among the participating investors based upon the Maximum Commitment Amount as defined in the Eloc. The purchase price of the Put Shares shall mean 80% of the market price (i.e. the lowest closing bid price for any trading day during the Valuation Period as defined in the Eloc). If 80% of the lowest closing bid price on the OTCQB for any trading day during the respective Valuation Period (as defined in Eloc) is less than the Company minimum price of \$.12 per share, then SBI and/or L2 Capital may elect to purchase all or none of the Put Shares at the Company minimum price.

As further consideration for SBI and L2 Capital entering into the Eloc, the Company agreed to pay SBI and L2 Capital \$63,000 and \$147,000, respectively, in promissory notes. These promissory notes bear interest at 8% per annum and have a maturity date of nine months from the date of issuance. These notes are not convertible unless there is an Event of Default as defined in the notes.

### Common Stock Purchase Warrants

In connection with the loan transactions, the Company is required to issue warrants to each lender. In connection with the first tranche, the Company issued to SBI warrants to purchase 253,525 shares and the Company issued to L2 Capital warrants to purchase 760,576 shares. At each closing after the first tranche, the Company will issue to each of SBI and L2 Capital warrants to purchase 50% of the total amount of each tranche funded plus the applicable original issue discount, divided by the lesser of (i) the closing bid of the common stock on March 29, 2017 and (ii) the closing bid price of the common stock on the funding date of each respective tranche.

### Registration Rights Agreement

On March 29, 2016, the Company entered into a registration rights agreement with SBI and L2 Capital. Pursuant to said agreement, the Company is required to file a registration statement with the Securities and Exchange Commission to register the shares of common stock under the Eloc and all shares of common stock underlying the notes and warrants issued to SBI and L2 Capital in connection with the Eloc and loan transactions described above.

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## Trading Agreement

Exhibit 10.9 filed herewith contains a trading agreement entered into between SBI and L2 Capital. In accordance with the terms of the trading agreement, all shares purchased from the Company pursuant to the aforementioned parties agreements with the Company will be held by a designated brokerage firm and the proceeds of sale will be paid 70% to L2 Capital and 30% to SBI.

### **Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.**

See Item 1.01 above for a description of certain promissory notes issued by the Company.

### **Item 3.02 Unregistered Sales of Equity Securities**

The Company is relying from the exemption of registration requirements of the Securities Act of 1933, as amended, for the private placement of our securities under the transactions described in Item 1.01 above pursuant to Section 4(2) and/or Rule 506 of Regulation D of the Securities Act. The transactions did not involve a public offering, each of SBI and L2 Capital is an accredited investor and each investor has access to information about the Company and its investment.

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

<u>Exhibit</u>	<u>Description</u>
10.1	Form of Equity Purchase Agreement (Eloc).*
10.2	Registration Rights Agreement. *
10.3	Form of \$147,000 promissory note issued to L2 Capital as a fee in connection with the Eloc.*
10.4	Form of \$63,000 promissory note issued to SBI as a fee in connection with the Eloc. *
10.5	Form of Securities Purchase Agreement pertaining to \$395,500 loan by L2 Capital.*
10.6	Form of Securities Purchase Agreement pertaining to \$169,500 loan by SBI.*
10.7	Form of \$395,500 promissory note issued to L2 Capital in connection with Exhibit 10.5.*
10.8	Form of \$169,500 promissory note issued to SBI in connection with Exhibit 10.6*
10.9	Trading Agreement dated as of March 31, 2017 by and between L2 Capital LLC and SBI Investments LLC, 2014-1

\* Filed herewith.

**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.

QUANTUM MATERIALS CORP.

Dated: April 4, 2017

*/s/ Stephen Squires*

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STEPHEN SQUIRES, CEO

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## EQUITY PURCHASE AGREEMENT

This equity purchase agreement is entered into as of March 29, 2017 (this “Agreement”), by and between Quantum Materials Corp., a Nevada corporation (the “Company”), L2 Capital, LLC, a Kansas limited liability company (“L2”), and SBI Investments LLC, 2014-1, a statutory series of Delaware limited liability company (“SBI”) (together with its permitted assigns, L2 and SBI shall collectively be referred to herein as the “Investor” or “Participating Investors”).

**WHEREAS**, the parties desire that, upon the terms and subject to the conditions contained herein, the Company shall issue and sell to the Investor, from time to time as provided herein, and the Investor shall purchase up to Five Million Dollars (\$5,000,000.00) of the Company’s Common Stock (as defined below);

**NOW, THEREFORE**, the parties hereto agree as follows:

### ARTICLE I CERTAIN DEFINITIONS

Section 1.1 DEFINED TERMS. As used in this Agreement, the following terms shall have the following meanings specified or indicated (such meanings to be equally applicable to both the singular and plural forms of the terms defined):

“Agreement” shall have the meaning specified in the preamble hereof.

“Average Daily Trading Value” shall mean the average trading volume of the Company’s Common Stock in the five (5) Trading Days immediately preceding the respective Put Date multiplied by the lowest closing bid price of the Company’s Common Stock in the five (5) Trading Days immediately preceding the respective Put Date.

“Bankruptcy Law” means Title 11, U.S. Code, or any similar federal or state law for the relief of debtors.

“Claim Notice” shall have the meaning specified in Section 9.3(a).

“Clearing Costs” shall mean all of the Investor’s broker and Transfer Agent fees, excluding commissions.

“Clearing Date” shall be the date on which the Investor receives the Put Shares as DWAC Shares in its brokerage account.

“Closing” shall mean one of the closings of a purchase and sale of shares of Common Stock pursuant to Section 2.3.

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“Closing Certificate” shall mean the closing certificate of the Company in the form of Exhibit B hereto.

“Closing Date” shall mean the date of any Closing hereunder.

“Commitment Note” shall mean those certain 8% convertible promissory notes in the total aggregate amount of \$210,000.00 (in the amount of \$147,000.00 to L2 and \$63,000.00 to SBI), attached as Exhibit C hereto, issued on March 29, 2017.

“Commitment Period” shall mean the period commencing on the Execution Date, and ending on the earlier of (i) the date on which the Investor shall have purchased Put Shares pursuant to this Agreement equal to the Maximum Commitment Amount, (ii) March 29, 2020, or (iii) written notice of termination by the Company to the Investor (which shall not occur at any time that the Investor holds any of the Put Shares).

“Common Stock” shall mean the Company’s common stock, \$0.001 par value per share, and any shares of any other class of common stock whether now or hereafter authorized, having the right to participate in the distribution of dividends (as and when declared) and assets (upon liquidation of the Company).

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

“Company” shall have the meaning specified in the preamble to this Agreement.

“Company Minimum Price” shall mean \$0.12.

“Custodian” means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

“Damages” shall mean any loss, claim, damage, liability, cost and expense (including, without limitation, reasonable attorneys’ fees and disbursements and costs and expenses of expert witnesses and investigation).

“Dispute Period” shall have the meaning specified in Section 9.3(a).

“DTC” shall mean The Depository Trust Company, or any successor performing substantially the same function for the Company.

“DTC/FAST Program” shall mean the DTC’s Fast Automated Securities Transfer Program.

“DWAC” shall mean Deposit Withdrawal at Custodian as defined by the DTC.

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“DWAC Eligible” shall mean that (a) the Common Stock is eligible at DTC for full services pursuant to DTC’s Operational Arrangements, including, without limitation, transfer through DTC’s DWAC system, (b) the Company has been approved (without revocation) by the DTC’s underwriting department, (c) the Transfer Agent is approved as an agent in the DTC/FAST Program, (d) the Underlying Shares or Put Shares, as applicable, are otherwise eligible for delivery via DWAC, and (e) the Transfer Agent does not have a policy prohibiting or limiting delivery of the Underlying Shares or Put Shares, as applicable, via DWAC.

“DWAC Shares” means shares of Common Stock that are (i) issued in electronic form, (ii) freely tradable and transferable and without restriction on resale and (iii) timely credited by the Company to the Investor’s or its designee’s specified DWAC account with DTC under the DTC/FAST Program, or any similar program hereafter adopted by DTC performing substantially the same function.

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

“Exchange Cap” shall have the meaning set forth in Section 7.1(c).

“Execution Date” shall mean the date of this Agreement.

“FINRA” shall mean the Financial Industry Regulatory Authority, Inc.

“Investment Amount” shall mean the Put Shares referenced in the Put Notice multiplied by the Purchase Price minus the Clearing Costs.

“Indemnified Party” shall have the meaning specified in Section 9.2.

“Indemnifying Party” shall have the meaning specified in Section 9.2.

“Indemnity Notice” shall have the meaning specified in Section 9.3(e).

“Investor” shall have the meaning specified in the preamble to this Agreement.

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

“Market Price” shall mean the lowest closing bid price on the Principal Market for any Trading Day during the Valuation Period, as reported by Bloomberg Finance L.P or other reputable source.

“Material Adverse Effect” shall mean any effect on the business, operations, properties, or financial condition of the Company and the Subsidiaries that is material and adverse to the Company and the Subsidiaries and/or any condition, circumstance, or situation that would prohibit or otherwise materially interfere with the ability of the Company to enter into and perform its obligations under any Transaction Document.

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“Maximum Commitment Amount” shall mean Five Million Dollars (\$5,000,000.00), Three Million Five Hundred Thousand Dollars (\$3,500,000.00) of which has been committed by L2 hereunder and One Million Five Hundred Thousand Dollars (\$1,500,000.00) of which has been committed by SBI hereunder.

“Person” shall mean an individual, a corporation, a partnership, an association, a trust or other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.

“Principal Market” shall mean any of the national exchanges (i.e. NYSE, NYSE AMEX, Nasdaq), or principal quotation systems (i.e. OTCQX, OTCQB, OTC Pink, the OTC Bulletin Board), or other principal exchange or recognized quotation system which is at the time the principal trading platform or market for the Common Stock.

“Purchase Price” shall mean 80% of the Market Price on such date on which the Purchase Price is calculated in accordance with the terms and conditions of this Agreement, provided, however, that the Purchase Price shall not be less than the Company Minimum Price unless waived by the Company.

“Put” shall mean the right of the Company to require the Investor to purchase shares of Common Stock, subject to the terms and conditions of this Agreement.

“Put Date” shall mean any Trading Day during the Commitment Period that a Put Notice is deemed delivered pursuant to Section 2.2(b).

“Put Notice” shall mean a written notice, substantially in the form of Exhibit A hereto, to Investor setting forth the Put Shares which the Company intends to require Investor to purchase pursuant to the terms of this Agreement.

“Put Shares” shall mean all shares of Common Stock issued, or that the Company shall be entitled to issue, per any applicable Put Notice in accordance with the terms and conditions of this Agreement.

“Registration Statement” shall have the meaning specified in Section 6.4.

“Regulation D” shall mean Regulation D promulgated under the Securities Act.

“Required Minimum” shall mean, as of any date, the maximum aggregate number of shares of Common Stock then issued or potentially issuable in the future pursuant to the Transaction Documents, including any Underlying Shares issuable upon conversion in full of the Commitment Note (including Underlying Shares issuable as payment of interest on the Commitment Note), ignoring any conversion limits set forth therein, and assuming that the conversion price is at all times on and after the date of determination 100% of the then conversion price on the Trading Day immediately prior to the date of determination.

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“Rule 144” shall mean Rule 144 under the Securities Act or any similar provision then in force under the Securities Act.

“SEC” shall mean the United States Securities and Exchange Commission.

“SEC Documents” shall have the meaning specified in Section 4.5.

“Securities” means, collectively, the Put Shares, the Commitment Note and the Underlying Shares.

“Securities Act” shall mean the Securities Act of 1933, as amended.

“Short Sales” shall mean all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act.

“Subsidiary” means any Person the Company wholly-owns or controls, or in which the Company, directly or indirectly, owns a majority of the voting stock or similar voting interest, in each case that would be disclosable pursuant to Item 601(b)(21) of Regulation S-K promulgated under the Securities Act.

“Third Party Claim” shall have the meaning specified in Section 9.3(a).

“Trading Day” shall mean a day on which the Principal Market shall be open for business.

“Transaction Documents” shall mean this Agreement and the Commitment Note and all schedules and exhibits hereto and thereto.

“Transfer Agent” shall mean Empire Stock Transfer, Inc., the current transfer agent of the Company, and any successor transfer agent of the Company.

“Transfer Agent Instruction Letter” means the letter from the Company to the Transfer Agent which instructs the Transfer Agent to issue the Put Shares and the Underlying Shares pursuant to the Transaction Documents, in the form of Exhibit D attached hereto.

“Underlying Shares” means the shares of Common Stock issued and issuable upon conversion or redemption of the Commitment Note and issued and issuable in lieu of the cash payment of interest or principal on the Commitment Note in accordance with the terms of the Commitment Note.

“Valuation Period” shall mean the period of five (5) Trading Days immediately following the Clearing Date associated with the applicable Put Notice during which the Purchase Price of the Common Stock is valued. The Investor shall notify the Company in writing of the occurrence of the Clearing Date associated with a Put Notice. The Valuation Period shall begin the first Trading Day following the Clearing Date.

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**ARTICLE II**  
**PURCHASE AND SALE OF COMMON STOCK**

Section 2.1 PUTS. Upon the terms and conditions set forth herein (including, without limitation, the provisions of Article VII), the Company shall have the right, but not the obligation, to direct the Investor, by its delivery to the Investor of a Put Notice from time to time, to purchase Put Shares (i) in a minimum amount not less than \$25,000.00 and (ii) in a maximum amount up to the lesser of (a) \$250,000.00 or (b) 150% of the Average Daily Trading Value; provided that such minimum amount of Put Shares may be decreased and such maximum amount of Put Shares may be increased subject to the Investor's approval. Unless otherwise agreed to in writing by all of the Participating Investors, the amount in the Put Notice shall be allocated pro rata among the Participating Investors based upon the Maximum Commitment Amount of such Participating Investors, unless the Beneficial Ownership Limitation would prevent the Company from selling a Participating Investor (such Participating Investor, a "Disqualified Investor") additional shares of Common Stock, in which case the pro rata portion of the Aggregate Investment Amount that otherwise would have been allocated to the Disqualified Investor shall be allocated pro rata the among the other Participating Investors based upon the Maximum Commitment Amount of such Participating Investors.

Section 2.2 MECHANICS.

(a) PUT NOTICE. At any time and from time to time during the Commitment Period, except during the Valuation Period with respect to any Put, the Company may deliver a Put Notice to Investor, subject to satisfaction of the conditions set forth in Section 7.2 and otherwise provided herein. The Company shall deliver, or cause to be delivered, the Put Shares as DWAC Shares to the Investor within one (1) Trading Day following the Put Date.

(b) DATE OF DELIVERY OF PUT NOTICE. A Put Notice shall be deemed delivered on (i) the Trading Day it is received by email by the Investor if such notice is received on or prior to 8:30 a.m. New York time or (ii) the immediately succeeding Trading Day if it is received by email after 8:30 a.m. New York time on a Trading Day or at any time on a day which is not a Trading Day. The Valuation Period will commence one (1) Trading Day following the Clearing Date. The Company shall not deliver another Put Notice to the Investor during the Valuation Period with respect to any Put, or at any time that Investor is holding any of the Put Shares.

(c) COMPANY MINIMUM PRICE. Notwithstanding anything herein to the contrary, if 80% of the lowest closing bid price on the Principal Market for any Trading Day during the respective Valuation Period is less than the Company Minimum Price, then the Investor may, in Investor's sole discretion, elect to purchase all, any, or none of the respective Put Shares at the Company Minimum Price.

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Section 2.3 CLOSINGS. At the end of the Valuation Period, the Purchase Price shall be established. If the value of the Put Shares delivered to the Investor causes the Company to exceed the Maximum Commitment Amount, then immediately after the Valuation Period the Investor shall return to the Company the surplus amount of Put Shares associated with such Put and the Purchase Price with respect to such Put shall be reduced by any Clearing Costs related to the return of such Put Shares. The Closing of a Put shall occur within one (1) Trading Day following the end of the Valuation Period, whereby the Investor shall deliver the Investment Amount by wire transfer of immediately available funds to an account designated by the Company. In addition, on or prior to such Closing, each of the Company and the Investor shall deliver to each other all documents, instruments and writings required to be delivered or reasonably requested by either of them pursuant to this Agreement in order to implement and effect the transactions contemplated herein.

### **ARTICLE III REPRESENTATIONS AND WARRANTIES OF INVESTOR**

The Investor represents and warrants to the Company that:

Section 3.1 INTENT. The Investor is entering into this Agreement for its own account and the Investor has no present arrangement (whether or not legally binding) at any time to sell the Securities to or through any Person in violation of the Securities Act or any applicable state securities laws; provided, however, that the Investor reserves the right to dispose of the Securities at any time in accordance with federal and state securities laws applicable to such disposition.

Section 3.2 NO LEGAL ADVICE FROM THE COMPANY. The Investor acknowledges that it has had the opportunity to review this Agreement and the transactions contemplated by this Agreement with its own legal counsel and investment and tax advisors. The Investor is relying solely on such counsel and advisors and not on any statements or representations of the Company or any of its representatives or agents for legal, tax or investment advice with respect to this investment, the transactions contemplated by this Agreement or the securities laws of any jurisdiction.

Section 3.3 ACCREDITED INVESTOR. The Investor is an accredited investor as defined in Rule 501(a)(3) of Regulation D, and the Investor has such experience in business and financial matters that it is capable of evaluating the merits and risks of an investment in the Securities. The Investor acknowledges that an investment in the Securities is speculative and involves a high degree of risk.

Section 3.4 AUTHORITY. The Investor has the requisite power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents and to consummate the transactions contemplated hereby and thereby. The execution and delivery of this Agreement and the other Transaction Documents and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action and no further consent or authorization of the Investor is required. Each Transaction Document to which it is a party has been duly executed by the Investor, and when delivered by the Investor in accordance with the terms hereof, will constitute the valid and binding obligation of the Investor enforceable against it in accordance with its terms, subject to applicable bankruptcy, insolvency, or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application.

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Section 3.5 NOT AN AFFILIATE. The Investor is not an officer, director or “affiliate” (as that term is defined in Rule 405 of the Securities Act) of the Company.

Section 3.6 ORGANIZATION AND STANDING. The Investor is an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by this Agreement and the other Transaction Documents.

Section 3.7 ABSENCE OF CONFLICTS. The execution and delivery of this Agreement and the other Transaction Documents, and the consummation of the transactions contemplated hereby and thereby and compliance with the requirements hereof and thereof, will not (a) violate any law, rule, regulation, order, writ, judgment, injunction, decree or award binding on the Investor, (b) violate any provision of any indenture, instrument or agreement to which the Investor is a party or is subject, or by which the Investor or any of its assets is bound, or conflict with or constitute a material default thereunder, (c) result in the creation or imposition of any lien pursuant to the terms of any such indenture, instrument or agreement, or constitute a breach of any fiduciary duty owed by the Investor to any third party, or (d) require the approval of any third-party (that has not been obtained) pursuant to any material contract, instrument, agreement, relationship or legal obligation to which the Investor is subject or to which any of its assets, operations or management may be subject.

Section 3.8 DISCLOSURE: ACCESS TO INFORMATION. The Investor had an opportunity to review copies of the SEC Documents filed on behalf of the Company and has had access to all publicly available information with respect to the Company.

Section 3.9 MANNER OF SALE. At no time was the Investor presented with or solicited by or through any leaflet, public promotional meeting, television advertisement or any other form of general solicitation or advertising.

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**ARTICLE IV**  
**REPRESENTATIONS AND WARRANTIES OF THE COMPANY**

The Company represents and warrants to the Investor that, except as disclosed in the SEC Documents or except as set forth in the disclosure schedules hereto:

Section 4.1 ORGANIZATION OF THE COMPANY. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in a Material Adverse Effect and no proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

Section 4.2 AUTHORITY. The Company has the requisite corporate power and authority to enter into and perform its obligations under this Agreement and the other Transaction Documents. The execution and delivery of this Agreement and the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary corporate action and no further consent or authorization of the Company or its Board of Directors or stockholders is required. Each of this Agreement and the other Transaction Documents has been duly executed and delivered by the Company and constitutes a valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application.

Section 4.3 CAPITALIZATION. Except as set forth on Schedule 4.3, the Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Company's stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as set forth on Schedule 4.3 and except as a result of the purchase and sale of the Securities, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire any shares of Common Stock, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents. The issuance and sale of the Securities will not obligate the Company to issue shares of Common Stock or other securities to any Person (other than the Investor) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under any of such securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

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Section 4.4 LISTING AND MAINTENANCE REQUIREMENTS. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the SEC is contemplating terminating such registration. The Company has not, in the twelve (12) months preceding the date hereof, received notice from the Principal Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Principal Market. The Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements.

Section 4.5 SEC DOCUMENTS; DISCLOSURE. Except as set forth on Schedule 4.5, the Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the one (1) year preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “SEC Documents”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Documents prior to the expiration of any such extension. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and other federal laws, rules and regulations applicable to such SEC Documents, and none of the SEC Documents when filed contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Documents comply as to form and substance in all material respects with applicable accounting requirements and the published rules and regulations of the SEC or other applicable rules and regulations with respect thereto. Such financial statements have been prepared in accordance with generally accepted accounting principles applied on a consistent basis during the periods involved (except (a) as may be otherwise indicated in such financial statements or the notes thereto or (b) in the case of unaudited interim statements, to the extent they may not include footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments). Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided the Investor or its agents or counsel with any information that it believes constitutes or might constitute material, non-public information. The Company understands and confirms that the Investor will rely on the foregoing representation in effecting transactions in securities of the Company.

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Section 4.6 VALID ISSUANCES. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid, and non-assessable, free and clear of all Liens imposed by the Company other than restrictions on transfer provided for in the Transaction Documents.

Section 4.7 NO CONFLICTS. The execution, delivery and performance of this Agreement and the other Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby, including, without limitation, the issuance of the Put Shares and the Underlying Shares, do not and will not: (a) result in a violation of the Company's or any Subsidiary's certificate or articles of incorporation, by-laws or other organizational or charter documents, (b) conflict with, or constitute a material default (or an event that with notice or lapse of time or both would become a material default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, instrument or any "lock-up" or similar provision of any underwriting or similar agreement to which the Company or any Subsidiary is a party, or (c) result in a violation of any federal, state or local law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations) applicable to the Company or any Subsidiary or by which any property or asset of the Company or any Subsidiary is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect) nor is the Company otherwise in violation of, conflict with or in default under any of the foregoing. The business of the Company is not being conducted in violation of any law, ordinance or regulation of any governmental entity, except for possible violations that either singly or in the aggregate do not and will not have a Material Adverse Effect. The Company is not required under federal, state or local law, rule or regulation to obtain any consent, authorization or order of, or make any filing or registration with, any court or governmental agency in order for it to execute, deliver or perform any of its obligations under this Agreement or the other Transaction Documents (other than any SEC, FINRA or state securities filings that may be required to be made by the Company subsequent to any Closing or any registration statement that may be filed pursuant hereto); provided that, for purposes of the representation made in this sentence, the Company is assuming and relying upon the accuracy of the relevant representations and agreements of Investor herein.

Section 4.8 NO MATERIAL ADVERSE CHANGE. No event has occurred that would have a Material Adverse Effect on the Company that has not been disclosed in subsequent SEC filings.

Section 4.9 LITIGATION AND OTHER PROCEEDINGS. Except as disclosed in the SEC Documents or as set forth on Schedule 4.9, there are no actions, suits, investigations, inquiries or proceedings pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties, nor has the Company received any written or oral notice of any such action, suit, proceeding, inquiry or investigation, which would have a Material Adverse Effect. No judgment, order, writ, injunction or decree or award has been issued by or, to the knowledge of the Company, requested of any court, arbitrator or governmental agency which would have a Material Adverse Effect. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the SEC involving the Company, any Subsidiary or any current or former director or officer of the Company or any Subsidiary.

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Section 4.10 REGISTRATION RIGHTS. Except as set forth on Schedule 4.10, no Person (other than the Investor) has any right to cause the Company to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

**ARTICLE V  
COVENANTS OF INVESTOR**

Section 5.1 COMPLIANCE WITH LAW; TRADING IN SECURITIES. The Investor's trading activities with respect to shares of Common Stock will be in compliance with all applicable state and federal securities laws and regulations and the rules and regulations of FINRA and the Principal Market.

Section 5.2 SHORT SALES AND CONFIDENTIALITY. Neither the Investor, nor any affiliate of the Investor acting on its behalf or pursuant to any understanding with it, will execute any Short Sales during the period from the date hereof to the end of the Commitment Period. For the purposes hereof, and in accordance with Regulation SHO, the sale after delivery of a Put Notice of such number of shares of Common Stock reasonably expected to be purchased under a Put Notice shall not be deemed a Short Sale. The Investor shall, until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company in accordance with the terms of this Agreement, maintain the confidentiality of the existence and terms of this transaction and the information included in the Transaction Documents.

**ARTICLE VI  
COVENANTS OF THE COMPANY**

Section 6.1 RESERVATION OF COMMON STOCK. The Company shall maintain a reserve from its duly authorized shares of Common Stock equal to 300% of the portion of the Required Minimum attributable to the Underlying Shares and 100% of the portion of the Required Minimum attributable to the Put Shares (provided that such requirement as it applies to the Put Shares only shall not be required until the Company's effectuation of an increase in its authorized Common Stock), in accordance with the terms of this Agreement and the Commitment Note.

Section 6.2 LISTING OF COMMON STOCK. The Company shall promptly secure the listing of all of the Put Shares and Underlying Shares to be issued to the Investor hereunder on the Principal Market (subject to official notice of issuance) and shall use commercially reasonable best efforts to maintain, so long as any shares of Common Stock shall be so listed, the listing of all such Put Shares and Underlying Shares from time to time issuable hereunder. The Company shall use its commercially reasonable efforts to continue the listing and trading of the Common Stock on the Principal Market (including, without limitation, maintaining sufficient net tangible assets) and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of FINRA and the Principal Market.

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Section 6.3 OTHER EQUITY LINES AND CONVERTIBLE NOTES. So long as this Agreement remains in effect, the Company covenants and agrees that it will not, without the prior written consent of the Investor, enter into any other equity line of credit agreement with any other party or issue any promissory note convertible into common stock to any other party. For the avoidance of doubt, nothing contained in the Transaction Documents shall restrict, or require the Investor's consent for, any agreement providing for the issuance or distribution of any equity securities of the Company pursuant to any agreement or arrangement that is not covered in this Section 6.3.

Section 6.4 FILING OF CURRENT REPORT AND REGISTRATION STATEMENT. The Company agrees that it shall file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the SEC within the time required by the Exchange Act, relating to the transactions contemplated by, and describing the material terms and conditions of, the Transaction Documents (the "Current Report"). The Company shall permit the Investor to review and comment upon the final pre-filing draft version of the Current Report at least two (2) Trading Days prior to its filing with the SEC, and the Company shall give reasonable consideration to all such comments. The Investor shall use its reasonable best efforts to comment upon the final pre-filing draft version of the Current Report within one (1) Trading Day from the date the Investor receives it from the Company. The Company shall also file with the SEC, within forty-five (45) calendar days from the date hereof, a new registration statement (the "Registration Statement") covering the resale of the Put Shares and the Underlying Shares.

**ARTICLE VII**  
**CONDITIONS TO DELIVERY OF**  
**PUT NOTICES AND CONDITIONS TO CLOSING**

Section 7.1 CONDITIONS PRECEDENT TO THE RIGHT OF THE COMPANY TO ISSUE AND SELL PUT SHARES. The right of the Company to issue and sell the Put Shares to the Investor is subject to the satisfaction of each of the conditions set forth below:

(a) ACCURACY OF INVESTOR'S REPRESENTATIONS AND WARRANTIES. The representations and warranties of the Investor shall be true and correct in all material respects as of the date of this Agreement and as of the date of each Closing as though made at each such time.

(b) PERFORMANCE BY INVESTOR. Investor shall have performed, satisfied and complied in all respects with all covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Investor at or prior to such Closing.

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(c) PRINCIPAL MARKET REGULATION. The Company shall not issue any Put Shares, and the Investor shall not have the right to receive any Put Shares, if the issuance of such Put Shares would exceed the aggregate number of shares of Common Stock which the Company may issue without breaching the Company's obligations under the rules or regulations of the Principal Market (the "Exchange Cap").

Section 7.2 CONDITIONS PRECEDENT TO THE OBLIGATION OF INVESTOR TO PURCHASE PUT SHARES. The obligation of the Investor hereunder to purchase Put Shares is subject to the satisfaction of each of the following conditions:

(a) EFFECTIVE REGISTRATION STATEMENT. The Registration Statement, and any amendment or supplement thereto, shall remain effective for the resale by the Investor of the Put Shares and the Underlying Shares and (i) neither the Company nor the Investor shall have received notice that the SEC has issued or intends to issue a stop order with respect to such Registration Statement or that the SEC otherwise has suspended or withdrawn the effectiveness of such Registration Statement, either temporarily or permanently, or intends or has threatened to do so and (ii) no other suspension of the use of, or withdrawal of the effectiveness of, such Registration Statement or related prospectus shall exist.

(b) ACCURACY OF THE COMPANY'S REPRESENTATIONS AND WARRANTIES. The representations and warranties of the Company shall be true and correct in all material respects as of the date of this Agreement and as of the date of each Closing (except for representations and warranties specifically made as of a particular date).

(c) PERFORMANCE BY THE COMPANY. The Company shall have performed, satisfied and complied in all material respects with all covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company.

(d) NO INJUNCTION. No statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or adopted by any court or governmental authority of competent jurisdiction that prohibits or directly and materially adversely affects any of the transactions contemplated by the Transaction Documents, and no proceeding shall have been commenced that may have the effect of prohibiting or materially adversely affecting any of the transactions contemplated by the Transaction Documents.

(e) ADVERSE CHANGES. Since the date of filing of the Company's most recent SEC Document, no event that had or is reasonably likely to have a Material Adverse Effect has occurred.

(f) NO SUSPENSION OF TRADING IN OR DELISTING OF COMMON STOCK. The trading of the Common Stock shall not have been suspended by the SEC, the Principal Market or FINRA, or otherwise halted for any reason, and the Common Stock shall have been approved for listing or quotation on and shall not have been delisted from the Principal Market. In the event of a suspension, delisting, or halting for any reason, of the trading of the Common Stock, as contemplated by this Section 7.2(f), the Investor shall have the right to return to the Company any remaining amount of Put Shares associated with such Put, and the Purchase Price with respect to such Put shall be reduced accordingly.

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(g) BENEFICIAL OWNERSHIP LIMITATION. The number of Put Shares then to be purchased by the Investor shall not exceed the number of such shares that, when aggregated with all other shares of Common Stock then owned by the Investor beneficially or deemed beneficially owned by the Investor, would result in the Investor owning more than the Beneficial Ownership Limitation (as defined below), as determined in accordance with Section 16 of the Exchange Act and the regulations promulgated thereunder. For purposes of this Section 7.2(g), in the event that the amount of Common Stock outstanding, as determined in accordance with Section 16 of the Exchange Act and the regulations promulgated thereunder, is greater on a Closing Date than on the date upon which the Put Notice associated with such Closing Date is given, the amount of Common Stock outstanding on such Closing Date shall govern for purposes of determining whether the Investor, when aggregating all purchases of Common Stock made pursuant to this Agreement, would own more than the Beneficial Ownership Limitation following such Closing Date. The “Beneficial Ownership Limitation” shall be 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable pursuant to a Put Notice.

(h) PRINCIPAL MARKET REGULATION. The issuance of the Put Shares shall not exceed the Exchange Cap.

(i) NO KNOWLEDGE. The Company shall have no knowledge of any event more likely than not to have the effect of causing the Registration Statement to be suspended or otherwise ineffective (which event is more likely than not to occur within the fifteen (15) Trading Days following the Trading Day on which such Put Notice is deemed delivered).

(j) NO VIOLATION OF SHAREHOLDER APPROVAL REQUIREMENT. The issuance of the Put Shares shall not violate the shareholder approval requirements of the Principal Market.

(k) OFFICER’S CERTIFICATE. On the date of delivery of each Put Notice, the Investor shall have received the Closing Certificate executed by an executive officer of the Company and to the effect that all the conditions to such Closing shall have been satisfied as of the date of each such certificate.

(l) DWAC ELIGIBLE. The Common Stock must be DWAC Eligible and not subject to a “DTC chill.”

(m) SEC DOCUMENTS. All reports, schedules, registrations, forms, statements, information and other documents required to have been filed by the Company with the SEC pursuant to the reporting requirements of the Exchange Act shall have been filed with the SEC within the applicable time periods prescribed for such filings under the Exchange Act.

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(n) TRANSFER AGENT INSTRUCTION LETTER. The Transfer Agent Instruction Letter shall have been executed and delivered by the Company to the Transfer Agent and acknowledged and agreed to in writing by the Transfer Agent.

(o) RESERVE. The Company shall have reserved sufficient shares of its Common Stock for the Investor, pursuant to the terms of this Agreement and all other contracts between the Company and Investor.

(p) MINIMUM PRICING. The lowest closing bid price of the Common Stock in the five (5) Trading Days immediately preceding the respective Put Date must exceed \$0.01 per share, unless waived in writing by the Investor.

## **ARTICLE VIII LEGENDS**

Section 8.1 NO RESTRICTIVE STOCK LEGEND. No restrictive stock legend shall be placed on the share certificates representing the Put Shares.

Section 8.2 INVESTOR'S COMPLIANCE. Nothing in this Article VIII shall affect in any way the Investor's obligations hereunder to comply with all applicable securities laws upon the sale of the Common Stock.

## **ARTICLE IX NOTICES; INDEMNIFICATION**

Section 9.1 NOTICES. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (a) personally served, (b) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (c) delivered by reputable air courier service with charges prepaid, or (d) transmitted by hand delivery, telegram, or email as a PDF, addressed as set forth below or to such other address as such party shall have specified most recently by written notice given in accordance herewith. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (i) upon hand delivery or delivery by email at the address designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (ii) on the second business day following the date of mailing by express courier service or on the fifth business day after deposited in the mail, in each case, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur.

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The addresses for such communications shall be:

If to the Company:

Quantum Materials Corp.  
3055 Hunter Road  
San Marcos, TX 78666  
Email: [inquiries@qmedots.com](mailto:inquiries@qmedots.com)  
Attention: Stephen Squires, CEO

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Investor:

L2 Capital, LLC  
8900 State Line Rd., Suite 410  
Leawood, KS 66206  
Email: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)  
Attention: Adam Long, Managing Partner

SBI Investments LLC, 2014-1  
369 Lexington Avenue, 2nd Floor  
New York, NY 10017  
E-mail: [jjuchno@seaotterglobal.com](mailto:jjuchno@seaotterglobal.com)  
Attention: Peter Wisniewski; Jonathan Juchno

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

Either party hereto may from time to time change its address or email for notices under this Section 9.1 by giving at least ten (10) days' prior written notice of such changed address to the other party hereto.

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Section 9.2 INDEMNIFICATION. Each party (an “Indemnifying Party”) agrees to indemnify and hold harmless the other party along with its officers, directors, employees, and authorized agents, and each Person or entity, if any, who controls such party within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (an “Indemnified Party”) from and against any Damages, joint or several, and any action in respect thereof to which the Indemnified Party becomes subject to, resulting from, arising out of or relating to (i) any misrepresentation, breach of warranty or nonfulfillment of or failure to perform any covenant or agreement on the part of the Indemnifying Party contained in this Agreement, (ii) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any post-effective amendment thereof or supplement thereto, or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) any untrue statement or alleged untrue statement of a material fact contained in any preliminary prospectus or contained in the final prospectus (as amended or supplemented, if the Company files any amendment thereof or supplement thereto with the SEC) or the omission or alleged omission to state therein any material fact necessary to make the statements made therein, in the light of the circumstances under which the statements therein were made, not misleading, or (iv) any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any state securities law or any rule or regulation under the Securities Act, the Exchange Act or any state securities law, as such Damages are incurred, except to the extent such Damages result primarily from the Indemnified Party’s failure to perform any covenant or agreement contained in this Agreement or the Indemnified Party’s negligence, recklessness or bad faith in performing its obligations under this Agreement; provided, however, that the foregoing indemnity agreement shall not apply to any Damages of an Indemnified Party to the extent, but only to the extent, arising out of or based upon any untrue statement or alleged untrue statement or omission or alleged omission made by an Indemnifying Party in reliance upon and in conformity with written information furnished to the Indemnifying Party by the Indemnified Party expressly for use in the Registration Statement, any post-effective amendment thereof or supplement thereto, or any preliminary prospectus or final prospectus (as amended or supplemented).

Section 9.3 METHOD OF ASSERTING INDEMNIFICATION CLAIMS. All claims for indemnification by any Indemnified Party under Section 9.2 shall be asserted and resolved as follows:

(a) In the event any claim or demand in respect of which an Indemnified Party might seek indemnity under Section 9.2 is asserted against or sought to be collected from such Indemnified Party by a Person other than a party hereto or an affiliate thereof (a “Third Party Claim”), the Indemnified Party shall deliver a written notification, enclosing a copy of all papers served, if any, and specifying the nature of and basis for such Third Party Claim and for the Indemnified Party’s claim for indemnification that is being asserted under any provision of Section 9.2 against an Indemnifying Party, together with the amount or, if not then reasonably ascertainable, the estimated amount, determined in good faith, of such Third Party Claim (a “Claim Notice”) with reasonable promptness to the Indemnifying Party. If the Indemnified Party fails to provide the Claim Notice with reasonable promptness after the Indemnified Party receives notice of such Third Party Claim, the Indemnifying Party shall not be obligated to indemnify the Indemnified Party with respect to such Third Party Claim to the extent that the Indemnifying Party’s ability to defend has been prejudiced by such failure of the Indemnified Party. The Indemnifying Party shall notify the Indemnified Party as soon as practicable within the period ending thirty (30) calendar days following receipt by the Indemnifying Party of either a Claim Notice or an Indemnity Notice (as defined below) (the “Dispute Period”) whether the Indemnifying Party disputes its liability or the amount of its liability to the Indemnified Party under Section 9.2 and whether the Indemnifying Party desires, at its sole cost and expense, to defend the Indemnified Party against such Third Party Claim.

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(i) If the Indemnifying Party notifies the Indemnified Party within the Dispute Period that the Indemnifying Party desires to defend the Indemnified Party with respect to the Third Party Claim pursuant to this Section 9.3(a), then the Indemnifying Party shall have the right to defend, with counsel reasonably satisfactory to the Indemnified Party, at the sole cost and expense of the Indemnifying Party, such Third Party Claim by all appropriate proceedings, which proceedings shall be vigorously and diligently prosecuted by the Indemnifying Party to a final conclusion or will be settled at the discretion of the Indemnifying Party (but only with the consent of the Indemnified Party in the case of any settlement that provides for any relief other than the payment of monetary damages or that provides for the payment of monetary damages as to which the Indemnified Party shall not be indemnified in full pursuant to Section 9.2). The Indemnifying Party shall have full control of such defense and proceedings, including any compromise or settlement thereof; provided, however, that the Indemnified Party may, at the sole cost and expense of the Indemnified Party, at any time prior to the Indemnifying Party's delivery of the notice referred to in the first sentence of this clause (i), file any motion, answer or other pleadings or take any other action that the Indemnified Party reasonably believes to be necessary or appropriate to protect its interests; and provided, further, that if requested by the Indemnifying Party, the Indemnified Party will, at the sole cost and expense of the Indemnifying Party, provide reasonable cooperation to the Indemnifying Party in contesting any Third Party Claim that the Indemnifying Party elects to contest. The Indemnified Party may participate in, but not control, any defense or settlement of any Third Party Claim controlled by the Indemnifying Party pursuant to this clause (i), and except as provided in the preceding sentence, the Indemnified Party shall bear its own costs and expenses with respect to such participation. Notwithstanding the foregoing, the Indemnified Party may takeover the control of the defense or settlement of a Third Party Claim at any time if it irrevocably waives its right to indemnity under Section 9.2 with respect to such Third Party Claim.

(ii) If the Indemnifying Party fails to notify the Indemnified Party within the Dispute Period that the Indemnifying Party desires to defend the Third Party Claim pursuant to Section 9.3(a), or if the Indemnifying Party gives such notice but fails to prosecute vigorously and diligently or settle the Third Party Claim, or if the Indemnifying Party fails to give any notice whatsoever within the Dispute Period, then the Indemnified Party shall have the right to defend, at the sole cost and expense of the Indemnifying Party, the Third Party Claim by all appropriate proceedings, which proceedings shall be prosecuted by the Indemnified Party in a reasonable manner and in good faith or will be settled at the discretion of the Indemnified Party (with the consent of the Indemnifying Party, which consent will not be unreasonably withheld). The Indemnified Party will have full control of such defense and proceedings, including any compromise or settlement thereof; provided, however, that if requested by the Indemnified Party, the Indemnifying Party will, at the sole cost and expense of the Indemnifying Party, provide reasonable cooperation to the Indemnified Party and its counsel in contesting any Third Party Claim which the Indemnified Party is contesting. Notwithstanding the foregoing provisions of this clause (ii), if the Indemnifying Party has notified the Indemnified Party within the Dispute Period that the Indemnifying Party disputes its liability or the amount of its liability hereunder to the Indemnified Party with respect to such Third Party Claim and if such dispute is resolved in favor of the Indemnifying Party in the manner provided in clause (iii) below, the Indemnifying Party will not be required to bear the costs and expenses of the Indemnified Party's defense pursuant to this clause (ii) or of the Indemnifying Party's participation therein at the Indemnified Party's request, and the Indemnified Party shall reimburse the Indemnifying Party in full for all reasonable costs and expenses incurred by the Indemnifying Party in connection with such litigation. The Indemnifying Party may participate in, but not control, any defense or settlement controlled by the Indemnified Party pursuant to this clause (ii), and the Indemnifying Party shall bear its own costs and expenses with respect to such participation.

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(iii) If the Indemnifying Party notifies the Indemnified Party that it does not dispute its liability or the amount of its liability to the Indemnified Party with respect to the Third Party Claim under Section 9.2 or fails to notify the Indemnified Party within the Dispute Period whether the Indemnifying Party disputes its liability or the amount of its liability to the Indemnified Party with respect to such Third Party Claim, the amount of Damages specified in the Claim Notice shall be conclusively deemed a liability of the Indemnifying Party under Section 9.2 and the Indemnifying Party shall pay the amount of such Damages to the Indemnified Party on demand. If the Indemnifying Party has timely disputed its liability or the amount of its liability with respect to such claim, the Indemnifying Party and the Indemnified Party shall proceed in good faith to negotiate a resolution of such dispute; provided, however, that if the dispute is not resolved within thirty (30) days after the Claim Notice, the Indemnifying Party shall be entitled to institute such legal action as it deems appropriate.

(b) In the event any Indemnified Party should have a claim under Section 9.2 against the Indemnifying Party that does not involve a Third Party Claim, the Indemnified Party shall deliver a written notification of a claim for indemnity under Section 9.2 specifying the nature of and basis for such claim, together with the amount or, if not then reasonably ascertainable, the estimated amount, determined in good faith, of such claim (an “ Indemnity Notice ”) with reasonable promptness to the Indemnifying Party. The failure by any Indemnified Party to give the Indemnity Notice shall not impair such party’s rights hereunder except to the extent that the Indemnifying Party demonstrates that it has been irreparably prejudiced thereby. If the Indemnifying Party notifies the Indemnified Party that it does not dispute the claim or the amount of the claim described in such Indemnity Notice or fails to notify the Indemnified Party within the Dispute Period whether the Indemnifying Party disputes the claim or the amount of the claim described in such Indemnity Notice, the amount of Damages specified in the Indemnity Notice will be conclusively deemed a liability of the Indemnifying Party under Section 9.2 and the Indemnifying Party shall pay the amount of such Damages to the Indemnified Party on demand. If the Indemnifying Party has timely disputed its liability or the amount of its liability with respect to such claim, the Indemnifying Party and the Indemnified Party shall proceed in good faith to negotiate a resolution of such dispute; provided, however, that if the dispute is not resolved within thirty (30) days after the Claim Notice, the Indemnifying Party shall be entitled to institute such legal action as it deems appropriate.

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(c) The Indemnifying Party agrees to pay the Indemnified Party, promptly as such expenses are incurred and are due and payable, for any reasonable legal fees or other reasonable expenses incurred by them in connection with investigating or defending any such Claim.

(d) The indemnity provisions contained herein shall be in addition to (i) any cause of action or similar rights of the Indemnified Party against the Indemnifying Party or others, and (ii) any liabilities the Indemnifying Party may be subject to.

## **ARTICLE X MISCELLANEOUS**

Section 10.1 GOVERNING LAW; JURISDICTION. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Kansas without regard to the principles of conflicts of law. Each of the Company and the Investor hereby submits to the exclusive jurisdiction of the United States federal and state courts located in Kansas, County of Johnson, with respect to any dispute arising under the Transaction Documents or the transactions contemplated thereby.

Section 10.2 JURY TRIAL WAIVER. The Company and the Investor hereby waive a trial by jury in any action, proceeding or counterclaim brought by either of the parties hereto against the other in respect of any matter arising out of or in connection with the Transaction Documents.

Section 10.3 ASSIGNMENT. This Agreement shall be binding upon and inure to the benefit of the Company and the Investor and their respective successors. Neither this Agreement nor any rights of the Investor or the Company hereunder may be assigned by either party to any other Person.

Section 10.4 NO THIRD PARTY BENEFICIARIES. This Agreement is intended for the benefit of the Company and the Investor and their respective successors, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as set forth in Section 9.3.

Section 10.5 TERMINATION. The Company may terminate this Agreement at any time by written notice to the Investor, except during any Valuation Period. In addition, this Agreement shall automatically terminate on the earlier of (i) the end of the Commitment Period; (ii) the date that the Company sells and the Investor purchases the Maximum Commitment Amount; or (iii) the date in which the Registration Statement is no longer effective, or (iv) the date that, pursuant to or within the meaning of any Bankruptcy Law, the Company commences a voluntary case or any Person commences a proceeding against the Company, a Custodian is appointed for the Company or for all or substantially all of its property or the Company makes a general assignment for the benefit of its creditors; provided, however, that the provisions of Articles III, IV, V, VI, IX and the agreements and covenants of the Company and the Investor set forth in Article X shall survive the termination of this Agreement.

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Section 10.6 ENTIRE AGREEMENT. The Transaction Documents, together with the exhibits and schedules thereto, contain the entire understanding of the Company and the Investor with respect to the matters covered herein and therein and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

Section 10.7 FEES AND EXPENSES. Except as expressly set forth in the Transaction Documents or any other writing to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Investor. Upon execution of this Agreement, the Company shall issue the Commitment Note to Investor for its commitment to enter into this Agreement. The Commitment Note shall be earned in full upon the execution of this Agreement, and the Commitment Note is not contingent upon any other event or condition, including but not limited to the effectiveness of the Registration Statement or the Company's submission of a Put Notice to the Investor.

Section 10.8 COUNTERPARTS. This Agreement may be executed in multiple counterparts, each of which may be executed by less than all of the parties and shall be deemed to be an original instrument which shall be enforceable against the parties actually executing such counterparts and all of which together shall constitute one and the same instrument. This Agreement may be delivered to the other parties hereto by email of a copy of this Agreement bearing the signature of the parties so delivering this Agreement.

Section 10.9 SEVERABILITY. In the event that any provision of this Agreement becomes or is declared by a court of competent jurisdiction to be illegal, unenforceable or void, this Agreement shall continue in full force and effect without said provision; provided that such severability shall be ineffective if it materially changes the economic benefit of this Agreement to any party.

Section 10.10 FURTHER ASSURANCES. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

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Section 10.11 NO STRICT CONSTRUCTION. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

Section 10.12 EQUITABLE RELIEF. The Company recognizes that in the event that it fails to perform, observe, or discharge any or all of its obligations under this Agreement, any remedy at law may prove to be inadequate relief to the Investor. The Company therefore agrees that the Investor shall be entitled to temporary and permanent injunctive relief in any such case without the necessity of proving actual damages.

Section 10.13 TITLE AND SUBTITLES. The titles and subtitles used in this Agreement are used for the convenience of reference and are not to be considered in construing or interpreting this Agreement.

Section 10.14 AMENDMENTS; WAIVERS. No provision of this Agreement may be amended or waived by the parties from and after the date that is one (1) Trading Day immediately preceding the initial filing of the Registration Statement with the SEC. Subject to the immediately preceding sentence, (i) no provision of this Agreement may be amended other than by a written instrument signed by both parties hereto and (ii) no provision of this Agreement may be waived other than in a written instrument signed by the party against whom enforcement of such waiver is sought. No failure or delay in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege.

Section 10.15 PUBLICITY. The Company and the Investor shall consult with each other in issuing any press releases or otherwise making public statements with respect to the transactions contemplated hereby and no party shall issue any such press release or otherwise make any such public statement, other than as required by law, without the prior written consent of the other parties, which consent shall not be unreasonably withheld or delayed, except that no prior consent shall be required if such disclosure is required by law, in which such case the disclosing party shall provide the other party with prior notice of such public statement. Notwithstanding the foregoing, the Company shall not publicly disclose the name of the Investor without the prior written consent of the Investor, except to the extent required by law. The Investor acknowledges that this Agreement and all or part of the Transaction Documents may be deemed to be “material contracts,” as that term is defined by Item 601(b)(10) of Regulation S-K, and that the Company may therefore be required to file such documents as exhibits to reports or registration statements filed under the Securities Act or the Exchange Act. The Investor further agrees that the status of such documents and materials as material contracts shall be determined solely by the Company, in consultation with its counsel.

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Section 10.16 INDEPENDENT NATURE OF INVESTOR'S OBLIGATIONS AND RIGHTS. The obligations of the Investor under the Transaction Documents are several and not joint with the obligations of any other Participating Investor, and Investor shall not be responsible in any way for the performance of the obligations of any other Participating Investor. Nothing contained herein or in any of the other Transaction Documents, and no action taken by the Investor pursuant hereto or thereto, shall be deemed to constitute the Investor and any other Participating Investors as, and the Company acknowledges that the Investor and any other Participating Investors do not so constitute, a partnership, an association, a joint venture or any other kind of group or entity, or create a presumption that the Investor and any other Participating Investors are in any way acting in concert or as a group or entity with respect to such obligations or the transactions contemplated by the Transaction Documents or any matters, and the Company acknowledges that the Investor and any other Participating Investors are not acting in concert or as a group, and the Company shall not assert any such claim, with respect to such obligations or the transactions contemplated by the Transaction Documents. The decision of the Investor to purchase Put Shares pursuant to the Transaction Documents has been made by the Investor independently of any other Participating Investors. Each of the Company and the Investor confirms that the Investor and each other Participating Investors has independently participated with the Company in the negotiation of the transaction contemplated hereby and by similar documents to which any such other Participating Investors may be a party with the advice of its counsel and advisors. The Investor shall be entitled to independently protect and enforce its rights, including, without limitation, the rights arising out of this Agreement or out of any of the other Transaction Documents, and it shall not be necessary for any other Participating Investors to be joined as an additional party in any proceeding for such purpose. It is expressly understood and agreed that each provision contained in this Agreement and in each of the other Transaction Documents is between the Company and the Investor, solely, and not between the Company and the Investor and any other Participating Investors collectively and not between and among Investor and such other Participating Investors.

*[Signature Page Follows]*

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IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed by their respective officers thereunto duly authorized as of the day and year first above written.

**QUANTUM MATERIALS CORP.**

By: \_\_\_\_\_  
Name: Stephen Squires  
Title: Chief Executive Officer

**L2 CAPITAL, LLC**

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

**SBI INVESTMENTS LLC, 2014-1**

By: \_\_\_\_\_  
Name: Peter Wisniewski  
Title: President

*[Signature Page to equity purchase agreement]*

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**DISCLOSURE SCHEDULES TO  
EQUITY PURCHASE AGREEMENT**

**Schedule 4.3 – Capitalization**

None.

**Schedule 4.5 – SEC Documents**

None.

**Schedule 4.9 – Litigation**

None.

**Schedule 4.10 – Registration Rights**

Lucas Hoppel

Lincoln Park Capital Fund, LLC

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**EXHIBIT A**

**FORM OF PUT NOTICE**

TO: L2 CAPITAL, LLC; SBI INVESTMENTS LLC, 2014-1

DATE: \_\_\_\_\_

We refer to the equity purchase agreement, dated March 29, 2017 (the "Agreement"), entered into by and between Quantum Materials Corp. and you. Capitalized terms defined in the Agreement shall, unless otherwise defined herein, have the same meaning when used herein.

We hereby:

- 1) Give you notice that we require you to purchase \_\_\_\_\_ Put Shares; and
- 2) Certify that, as of the date hereof, the conditions set forth in Section 7.2 of the Agreement are satisfied.

**QUANTUM MATERIALS CORP.**

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

Name: Stephen Squires

Title: Chief Executive Officer

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**EXHIBIT B**

**FORM OF OFFICER'S CERTIFICATE  
OF QUANTUM MATERIALS CORP.**

Pursuant to Section 7.2(k) of that certain equity purchase agreement, dated March 29, 2017 (the "Agreement"), by and between Quantum Materials Corp. (the "Company") L2 Capital, LLC, a Kansas limited liability company ("L2"), and SBI Investments LLC, 2014-1, a statutory series of Delaware limited liability company ("SBI") (together with it permitted assigns, L2 and SBI shall collectively be referred to herein as the "Investor"), the undersigned, in his capacity as Chief Executive Officer of the Company, and not in his individual capacity, hereby certifies, as of the date hereof (such date, the "Condition Satisfaction Date"), the following:

1. The representations and warranties of the Company are true and correct in all material respects as of the Condition Satisfaction Date as though made on the Condition Satisfaction Date (except for representations and warranties specifically made as of a particular date) with respect to all periods, and as to all events and circumstances occurring or existing to and including the Condition Satisfaction Date, except for any conditions which have temporarily caused any representations or warranties of the Company set forth in the Agreement to be incorrect and which have been corrected with no continuing impairment to the Company or the Investor; and

2. All of the conditions precedent to the obligation of the Investor to purchase Put Shares set forth in the Agreement, including but not limited to Section 7.2 of the Agreement, have been satisfied as of the Condition Satisfaction Date.

Capitalized terms used herein shall have the meanings set forth in the Agreement unless otherwise defined herein.

**IN WITNESS WHEREOF** , the undersigned has hereunto affixed his hand as of the March 29, 2017.

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

Name: Stephen Squires

Title: Chief Executive Officer

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**EXHIBIT C**

**FORM OF COMMITMENT NOTE**

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**EXHIBIT D**  
**FORM OF TRANSFER AGENT**  
**INSTRUCTION LETTER**

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## REGISTRATION RIGHTS AGREEMENT

**REGISTRATION RIGHTS AGREEMENT** (this “Agreement”), dated as of March 29, 2017, by and between **QUANTUM MATERIALS CORP.**, a Nevada corporation (the “Company”), **L2 CAPITAL, LLC**, a Kansas limited liability company (“L2”), and SBI INVESTMENTS LLC, 2014-1, a statutory series of Delaware limited liability company (“SBI”) (together with its permitted assigns, L2 and SBI shall collectively be referred to herein as the “Buyer”). Capitalized terms used herein and not otherwise defined herein shall have the respective meanings set forth in the equity purchase agreement by and between the parties hereto, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Purchase Agreement”).

### WHEREAS:

The Company has agreed, upon the terms and subject to the conditions of the Purchase Agreement, to sell to the Buyer up to Five Million Dollars (\$5,000,000.00) of Put Shares and to induce the Buyer to enter into the Purchase Agreement, the Company has agreed to provide certain registration rights under the Securities Act of 1933, as amended, and the rules and regulations thereunder, or any similar successor statute (collectively, the “Securities Act”), and applicable state securities laws.

**NOW, THEREFORE**, in consideration of the promises and the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and the Buyer hereby agree as follows:

#### 1. DEFINITIONS.

As used in this Agreement, the following terms shall have the following meanings:

a. “Investor” means the Buyer, any transferee or assignee thereof to whom a Buyer assigns its rights under this Agreement in accordance with Section 9 and who agrees to become bound by the provisions of this Agreement, and any transferee or assignee thereof to whom a transferee or assignee assigns its rights under this Agreement in accordance with Section 9 and who agrees to become bound by the provisions of this Agreement.

b. “Person” means any individual or entity including but not limited to any corporation, a limited liability company, an association, a partnership, an organization, a business, an individual, a governmental or political subdivision thereof or a governmental agency.

c. “Register,” “registered,” and “registration” refer to a registration effected by preparing and filing one or more registration statements of the Company in compliance with the Securities Act and/or pursuant to Rule 415 under the Securities Act or any successor rule providing for offering securities on a continuous basis (“Rule 415”), and the declaration or ordering of effectiveness of such registration statement(s) by the United States Securities and Exchange Commission (the “SEC”).

d. “Registrable Securities” means all of the Put Shares which have been, or which may, from time to time be issued, including without limitation all of the shares of common stock which have been issued or will be issued to the Investor under the Purchase Agreement (without regard to any limitation or restriction on purchases), and any and all shares of capital stock issued or issuable with respect to the Put Shares, or shares of common stock issued to the Investor as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise, without regard to any limitation on purchases under the Purchase Agreement.

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e. “Registration Statement” means one or more registration statements of the Company covering the sale of the Registrable Securities.

## 2. REGISTRATION.

a. Mandatory Registration. The Company shall, within sixty (60) calendar days from the date hereof, file with the SEC an initial Registration Statement covering the maximum number of Registrable Securities (beginning with the Put Shares) as shall be permitted to be included thereon in accordance with applicable SEC rules, regulations and interpretations so as to permit the resale of such Registrable Securities by the Investor, including but not limited to under Rule 415 under the Securities Act at then prevailing market prices (and not fixed prices), as mutually determined by both the Company and the Investor in consultation with their respective legal counsel, subject to the aggregate number of authorized shares of the Company’s Common Stock then available for issuance in its Certificate of Incorporation. The initial Registration Statement shall register the Registrable Securities. The Investor and its counsel shall have a reasonable opportunity to review and comment upon such Registration Statement and any amendment or supplement to such Registration Statement and any related prospectus prior to its filing with the SEC, and the Company shall give due consideration to all reasonable comments. The Investor shall furnish all information reasonably requested by the Company for inclusion therein. The Company shall use its reasonable best efforts to have the Registration Statement and any amendment declared effective by the SEC at the earliest possible date. The Company shall use reasonable best efforts to keep the Registration Statement effective, including but not limited to pursuant to Rule 415 promulgated under the Securities Act and available for the resale by the Investor of all of the Registrable Securities covered thereby at all times until the earlier of (i) the date as of which the Investor may sell all of the Registrable Securities without restriction pursuant to Rule 144 promulgated under the Securities and (ii) the date on which the Investor shall have sold all the Registrable Securities covered thereby and no Available Amount remains under the Purchase Agreement (the “Registration Period”). The Registration Statement (including any amendments or supplements thereto and prospectuses contained therein) shall not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein, in light of the circumstances in which they were made, not misleading.

b. Rule 424 Prospectus. The Company shall, as required by applicable securities regulations, from time to time file with the SEC, pursuant to Rule 424 promulgated under the Securities Act, the prospectus and prospectus supplements, if any, to be used in connection with sales of the Registrable Securities under the Registration Statement. The Investor and its counsel shall have a reasonable opportunity to review and comment upon such prospectus prior to its filing with the SEC, and the Company shall give due consideration to all such comments. The Investor shall use its reasonable best efforts to comment upon such prospectus within one (1) Business Day from the date the Investor receives the final pre-filing version of such prospectus.

c. Sufficient Number of Shares Registered. In the event the number of shares available under the Registration Statement is insufficient to cover all of the Registrable Securities, the Company shall amend the Registration Statement or file a new Registration Statement (a “New Registration Statement”), so as to cover all of such Registrable Securities (subject to the limitations set forth in Section 2(a)) as soon as practicable, but in any event not later than ten (10) Business Days after the necessity therefor arises, subject to any limits that may be imposed by the SEC pursuant to Rule 415 under the Securities Act. The Company shall use its reasonable best efforts to cause such amendment and/or New Registration Statement to become effective as soon as practicable following the filing thereof. In the event that any of the Put Shares are not included in the Registration Statement, or have not been included in any New Registration Statement and the Company files any other registration statement under the Securities Act (other than on Form S-4, Form S-8, or with respect to other employee related plans or rights offerings) (“Other Registration Statement”) then the Company shall include in such Other Registration Statement first all of such Put Shares that have not been previously registered, second all of such Underlying Shares that not have been previously registered, and third any other securities the Company wishes to include in such Other Registration Statement. The Company agrees that it shall not file any such Other Registration Statement unless all of the Put Shares and Underlying Shares have been included in such Other Registration Statement or otherwise have been registered for resale as described above.

d. Offering. If the staff of the SEC (the “Staff”) or the SEC seeks to characterize any offering pursuant to a Registration Statement filed pursuant to this Agreement as constituting an offering of securities that does not permit such Registration Statement to become effective and be used for resales by the Investor under Rule 415 at then-prevailing market prices (and not fixed prices), or if after the filing of the initial Registration Statement with the SEC pursuant to Section 2(a), the Company is otherwise required by the Staff or the SEC to reduce the number of Registrable Securities included in such initial Registration Statement, then the Company shall reduce the number of Registrable Securities to be included in such initial Registration Statement (with the prior consent, which shall not be unreasonably withheld, of the Investor and its legal counsel as to the specific Registrable Securities to be removed therefrom) until such time as the Staff and the SEC shall so permit such Registration Statement to become effective and be used as aforesaid. In the event of any reduction in Registrable Securities pursuant to this paragraph, the Company shall file one or more New Registration Statements in accordance with Section 2(c) until such time as all Registrable Securities have been included in Registration Statements that have been declared effective and the prospectus contained therein is available for use by the Investor. Notwithstanding any provision herein or in the Purchase Agreement to the contrary, the Company’s obligations to register Registrable Securities (and any related conditions to the Investor’s obligations) shall be qualified as necessary to comport with any requirement of the SEC or the Staff as addressed in this Section 2(d).

### 3. RELATED OBLIGATIONS.

With respect to the Registration Statement and whenever any Registrable Securities are to be registered pursuant to Section 2 including on any New Registration Statement, the Company shall use its reasonable best efforts to effect the registration of the Registrable Securities in accordance with the intended method of disposition thereof and, pursuant thereto, the Company shall have the following obligations:

a. The Company shall prepare and file with the SEC such amendments (including post-effective amendments) and supplements to any registration statement and the prospectus used in connection with such registration statement, which prospectus is to be filed pursuant to Rule 424 promulgated under the Securities Act, as may be necessary to keep the Registration Statement or any New Registration Statement effective at all times during the Registration Period, and, during such period, comply with the provisions of the Securities Act with respect to the disposition of all Registrable Securities of the Company covered by the Registration Statement or any New Registration Statement until such time as all of such Registrable Securities shall have been disposed of in accordance with the intended methods of disposition by the seller or sellers thereof as set forth in such registration statement.

b. The Company shall permit the Investor to review and comment upon the Registration Statement or any New Registration Statement and all amendments and supplements thereto at least two (2) Business Days prior to their filing with the SEC, and not file any document in a form to which Investor reasonably objects. The Investor shall use its reasonable best efforts to comment upon the Registration Statement or any New Registration Statement and any amendments or supplements thereto within two (2) Business Days from the date the Investor receives the final version thereof. The Company shall furnish to the Investor, without charge any correspondence from the SEC or the staff of the SEC to the Company or its representatives relating to the Registration Statement or any New Registration Statement.

c. Upon request of the Investor, the Company shall furnish to the Investor, (i) promptly after the same is prepared and filed with the SEC, at least one copy of such registration statement and any amendment(s) thereto, including financial statements and schedules, all documents incorporated therein by reference and all exhibits, (ii) upon the effectiveness of any registration statement, a copy of the prospectus included in such registration statement and all amendments and supplements thereto (or such other number of copies as the Investor may reasonably request) and (iii) such other documents, including copies of any preliminary or final prospectus, as the Investor may reasonably request from time to time in order to facilitate the disposition of the Registrable Securities owned by the Investor. For the avoidance of doubt, any filing available to the Investor via the SEC's live EDGAR system shall be deemed "furnished to the Investor" hereunder.

d. The Company shall use reasonable best efforts to (i) register and qualify the Registrable Securities covered by a registration statement under such other securities or "blue sky" laws of such jurisdictions in the United States as the Investor reasonably requests, (ii) prepare and file in those jurisdictions, such amendments (including post-effective amendments) and supplements to such registrations and qualifications as may be necessary to maintain the effectiveness thereof during the Registration Period, (iii) take such other actions as may be necessary to maintain such registrations and qualifications in effect at all times during the Registration Period, and (iv) take all other actions reasonably necessary or advisable to qualify the Registrable Securities for sale in such jurisdictions; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (x) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(d), (y) subject itself to general taxation in any such jurisdiction, or (z) file a general consent to service of process in any such jurisdiction. The Company shall promptly notify the Investor who holds Registrable Securities of the receipt by the Company of any notification with respect to the suspension of the registration or qualification of any of the Registrable Securities for sale under the securities or "blue sky" laws of any jurisdiction in the United States or its receipt of actual notice of the initiation or threatening of any proceeding for such purpose.

e. As promptly as practicable after becoming aware of such event or facts, the Company shall notify the Investor in writing of the happening of any event or existence of such facts as a result of which the prospectus included in any registration statement, as then in effect, includes an untrue statement of a material fact or omits to state a 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, and promptly prepare a supplement or amendment to such registration statement to correct such untrue statement or omission, and deliver a copy of such supplement or amendment to the Investor (or such other number of copies as the Investor may reasonably request). The Company shall also promptly notify the Investor in writing (i) when a prospectus or any prospectus supplement or post-effective amendment has been filed, and when a registration statement or any post-effective amendment has become effective (notification of such effectiveness shall be delivered to the Investor by email or facsimile on the same day of such effectiveness and by overnight mail), (ii) of any request by the SEC for amendments or supplements to any registration statement or related prospectus or related information, and (iii) of the Company's reasonable determination that a post-effective amendment to a registration statement would be appropriate.

f. The Company shall use its reasonable best efforts to prevent the issuance of any stop order or other suspension of effectiveness of any registration statement, or the suspension of the qualification of any Registrable Securities for sale in any jurisdiction and, if such an order or suspension is issued, to obtain the withdrawal of such order or suspension at the earliest possible moment and to notify the Investor of the issuance of such order and the resolution thereof or its receipt of actual notice of the initiation or threat of any proceeding for such purpose.

g. The Company shall (i) cause all the Registrable Securities to be listed on each securities exchange on which securities of the same class or series issued by the Company are then listed, if any, if the listing of such Registrable Securities is then permitted under the rules of such exchange, or (ii) secure designation and quotation of all the Registrable Securities on the Principal Market. The Company shall pay all fees and expenses in connection with satisfying its obligation under this Section.

h. The Company shall cooperate with the Investor to facilitate the timely preparation and delivery of certificates (not bearing any restrictive legend) representing the Registrable Securities to be offered pursuant to any registration statement and enable such certificates to be in such denominations or amounts as the Investor may reasonably request and registered in such names as the Investor may request.

i. The Company shall at all times provide a transfer agent and registrar with respect to its Common Stock.

j. If reasonably requested by the Investor, the Company shall (i) immediately incorporate in a prospectus supplement or post-effective amendment such information as the Investor believes should be included therein relating to the sale and distribution of Registrable Securities, including, without limitation, information with respect to the number of Registrable Securities being sold, the purchase price being paid therefor and any other terms of the offering of the Registrable Securities; (ii) make all required filings of such prospectus supplement or post-effective amendment as soon as practicable upon notification of the matters to be incorporated in such prospectus supplement or post-effective amendment; and (iii) supplement or make amendments to any registration statement.

k. The Company shall use its reasonable best efforts to cause the Registrable Securities covered by any registration statement to be registered with or approved by such other governmental agencies or authorities as may be necessary to consummate the disposition of such Registrable Securities.

l. Within one (1) Business Day after any registration statement which includes the Registrable Securities is ordered effective by the SEC, the Company shall deliver, and shall cause legal counsel for the Company to deliver, to the transfer agent for such Registrable Securities (with copies to the Investor) confirmation that such registration statement has been declared effective by the SEC in the form attached hereto as Exhibit A. Thereafter, if requested by the Buyer at any time, the Company shall require its counsel to deliver to the Buyer a written confirmation whether or not the effectiveness of such registration statement has lapsed at any time for any reason (including, without limitation, the issuance of a stop order) and whether or not the registration statement is current and available to the Buyer for sale of all of the Registrable Securities.

m. The Company shall take all other reasonable actions necessary to expedite and facilitate disposition by the Investor of Registrable Securities pursuant to any registration statement.

#### 4. OBLIGATIONS OF THE INVESTOR.

a. The Company shall notify the Investor in writing of the information the Company reasonably requires from the Investor in connection with any registration statement hereunder. The Investor shall furnish to the Company such information regarding itself, the Registrable Securities held by it and the intended method of disposition of the Registrable Securities held by it as shall be reasonably required to effect the registration of such Registrable Securities and shall execute such documents in connection with such registration as the Company may reasonably request.

b. The Investor agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of any registration statement hereunder.

c. The Investor agrees that, upon receipt of any notice from the Company of the happening of any event or existence of facts of the kind described in Section 3(f) or the first sentence of 3(e), the Investor will immediately discontinue disposition of Registrable Securities pursuant to any registration statement(s) covering such Registrable Securities until the Investor's receipt of the copies of the supplemented or amended prospectus contemplated by Section 3(f) or the first sentence of 3(e). Notwithstanding anything to the contrary, the Company shall cause its transfer agent to promptly deliver shares of Common Stock without any restrictive legend in accordance with the terms of the Purchase Agreement in connection with any sale of Registrable Securities with respect to which an Investor has entered into a contract for sale prior to the Investor's receipt of a notice from the Company of the happening of any event of the kind described in Section 3(f) or the first sentence of Section 3(e) and for which the Investor has not yet settled.

#### 5. EXPENSES OF REGISTRATION.

All reasonable expenses, other than sales or brokerage commissions, incurred in connection with registrations, filings or qualifications pursuant to Sections 2 and 3, including, without limitation, all registration, listing and qualifications fees, printers and accounting fees, and fees and disbursements of counsel for the Company, shall be paid by the Company.

#### 6. INDEMNIFICATION.

a. To the fullest extent permitted by law, the Company will, and hereby does, indemnify, hold harmless and defend the Investor, each Person, if any, who controls the Investor, the members, the directors, officers, partners, employees, agents, representatives of the Investor and each Person, if any, who controls the Investor within the meaning of the Securities Act or the Securities Exchange Act of 1934, as amended (the "Exchange Act") (each, an "Indemnified Person"), against any losses, claims, damages, liabilities, judgments, fines, penalties, charges, costs, attorneys' fees, amounts paid in settlement or expenses, joint or several, (collectively, "Claims") incurred in investigating, preparing or defending any action, claim, suit, inquiry, proceeding, investigation or appeal taken from the foregoing by or before any court or governmental, administrative or other regulatory agency, body or the SEC, whether pending or threatened, whether or not an indemnified party is or may be a party thereto ("Indemnified Damages"), to which any of them may become subject insofar as such Claims (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement of a material fact in the Registration Statement, any New Registration Statement or any post-effective amendment thereto or in any filing made in connection with the qualification of the offering under the securities or other "blue sky" laws of any jurisdiction in which Registrable Securities are offered ("Blue Sky Filing"), or the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) any untrue statement or alleged untrue statement of a material fact contained in the final prospectus (as amended or supplemented, if the Company files any amendment thereof or supplement thereto with the SEC) or the omission or alleged omission to state therein any material fact necessary to make the statements made therein, in light of the circumstances under which the statements therein were made, not misleading, (iii) any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any other law, including, without limitation, any state securities law, or any rule or regulation thereunder relating to the offer or sale of the Registrable Securities pursuant to the Registration Statement or any New Registration Statement or (iv) any material violation by the Company of this Agreement (the matters in the foregoing clauses (i) through (iv) being, collectively, "Violations"). The Company shall reimburse each Indemnified Person promptly as such expenses are incurred and are due and payable, for any reasonable legal fees or other reasonable expenses incurred by them in connection with investigating or defending any such Claim. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6(a): (i) shall not apply to a Claim by an Indemnified Person arising out of or based upon a Violation which occurs in reliance upon and in conformity with information about the Investor furnished in writing to the Company by such Indemnified Person expressly for use in connection with the preparation of the Registration Statement, any New Registration Statement or any such amendment thereof or supplement thereto, if such prospectus was timely made available by the Company pursuant to Section 3(c) or Section 3(e); (ii) with respect to any superseded prospectus, shall not inure to the benefit of any such person from whom the person asserting any such Claim purchased the Registrable Securities that are the subject thereof (or to the benefit of any person controlling such person) if the untrue statement or omission of material fact contained in the superseded prospectus was corrected in the revised prospectus, as then amended or supplemented, if such revised prospectus was timely made available by the Company pursuant to Section 3(c) or Section 3(e), and the Indemnified Person was promptly advised in writing not to use the incorrect prospectus prior to the use giving rise to a violation and such Indemnified Person, notwithstanding such advice, used it; (iii) shall not be available to the extent such Claim is based on a failure of the Investor to deliver or to cause to be delivered the prospectus made available by the Company, if such prospectus was timely made available by the Company pursuant to Section 3(c) or Section 3(e); and (iv) shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Indemnified Person and shall survive the transfer of the Registrable Securities by the Investor pursuant to Section 9.



b. Promptly after receipt by an Indemnified Person or Indemnified Party under this Section 6 of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving a Claim, such Indemnified Person or Indemnified Party shall, if a Claim in respect thereof is to be made against any indemnifying party under this Section 6, deliver to the indemnifying party a written notice of the commencement thereof, and the indemnifying party shall have the right to participate in, and, to the extent the indemnifying party so desires, jointly with any other indemnifying party similarly noticed, to assume control of the defense thereof with counsel mutually satisfactory to the indemnifying party and the Indemnified Person or the Indemnified Party, as the case may be; provided, however, that an Indemnified Person or Indemnified Party shall have the right to retain its own counsel with the fees and expenses to be paid by the indemnifying party, if, in the reasonable opinion of counsel retained by the indemnifying party, the representation by such counsel of the Indemnified Person or Indemnified Party and the indemnifying party would be inappropriate due to actual or potential differing interests between such Indemnified Person or Indemnified Party and any other party represented by such counsel in such proceeding. The Indemnified Party or Indemnified Person shall cooperate fully with the indemnifying party in connection with any negotiation or defense of any such action or claim by the indemnifying party and shall furnish to the indemnifying party all information reasonably available to the Indemnified Party or Indemnified Person which relates to such action or claim. The indemnifying party shall keep the Indemnified Party or Indemnified Person fully apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. No indemnifying party shall be liable for any settlement of any action, claim or proceeding effectuated without its written consent, provided, however, that the indemnifying party shall not unreasonably withhold, delay or condition its consent. No indemnifying party shall, without the consent of the Indemnified Party or Indemnified Person, consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnified Party or Indemnified Person of a release from all liability in respect to such claim or litigation. Following indemnification as provided for hereunder, the indemnifying party shall be subrogated to all rights of the Indemnified Party or Indemnified Person with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the indemnifying party within a reasonable time of the commencement of any such action shall not relieve such indemnifying party of any liability to the Indemnified Person or Indemnified Party under this Section 6, except to the extent that the indemnifying party is prejudiced in its ability to defend such action.

c. The indemnification required by this Section 6 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or Indemnified Damages are incurred.

d. The indemnity agreements contained herein shall be in addition to (i) any cause of action or similar right of the Indemnified Party or Indemnified Person against the indemnifying party or others, and (ii) any liabilities the indemnifying party may be subject to pursuant to the law.

#### 7. CONTRIBUTION.

To the extent any indemnification by an indemnifying party is prohibited or limited by law, the indemnifying party agrees to make the maximum contribution with respect to any amounts for which it would otherwise be liable under Section 6 to the fullest extent permitted by law; provided, however, that: (i) no seller of Registrable Securities guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any seller of Registrable Securities who was not guilty of fraudulent misrepresentation; and (ii) contribution by any seller of Registrable Securities shall be limited in amount to the net amount of proceeds received by such seller from the sale of such Registrable Securities.

#### 8. REPORTS AND DISCLOSURE UNDER THE SECURITIES ACTS.

With a view to making available to the Investor the benefits of Rule 144 promulgated under the Securities Act or any other similar rule or regulation of the SEC that may at any time permit the Investor to sell securities of the Company to the public without registration (“Rule 144”), the Company agrees, at the Company’s sole expense, to:

a. make and keep public information available, as those terms are understood and defined in Rule 144;

b. file with the SEC in a timely manner all reports and other documents required of the Company under the Securities Act and the Exchange Act so long as the Company remains subject to such requirements and the filing of such reports and other documents is required for the applicable provisions of Rule 144;

c. furnish to the Investor so long as the Investor owns Registrable Securities, promptly upon request, (i) a written statement by the Company that it has complied with the reporting and or disclosure provisions of Rule 144, the Securities Act and the Exchange Act, (ii) a copy of the most recent annual or quarterly report of the Company and such other reports and documents so filed by the Company, and (iii) such other information as may be reasonably requested to permit the Investor to sell such securities pursuant to Rule 144 without registration; and

d. take such additional action as is requested by the Investor to enable the Investor to sell the Registrable Securities pursuant to Rule 144, including, without limitation, delivering all such legal opinions, consents, certificates, resolutions and instructions to the Company's Transfer Agent as may be requested from time to time by the Investor and otherwise fully cooperate with Investor and Investor's broker to effect such sale of securities pursuant to Rule 144.

The Company agrees that damages may be an inadequate remedy for any breach of the terms and provisions of this Section 8 and that Investor shall, whether or not it is pursuing any remedies at law, be entitled to equitable relief in the form of a preliminary or permanent injunctions, without having to post any bond or other security, upon any breach or threatened breach of any such terms or provisions.

9. ASSIGNMENT OF REGISTRATION RIGHTS.

The Company shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Investor. The Investor may not assign its rights under this Agreement without the written consent of the Company.

10. AMENDMENT OF REGISTRATION RIGHTS.

No provision of this Agreement may be amended or waived by the parties from and after the date that is one Business Day immediately preceding the initial filing of the Registration Statement with the SEC. Subject to the immediately preceding sentence, no provision of this Agreement may be (i) amended other than by a written instrument signed by both parties hereto or (ii) waived other than in a written instrument signed by the party against whom enforcement of such waiver is sought. Failure of any party to exercise any right or remedy under this Agreement or otherwise, or delay by a party in exercising such right or remedy, shall not operate as a waiver thereof.

11. MISCELLANEOUS.

a. A Person is deemed to be a holder of Registrable Securities whenever such Person owns or is deemed to own of record such Registrable Securities. If the Company receives conflicting instructions, notices or elections from two or more Persons with respect to the same Registrable Securities, the Company shall act upon the basis of instructions, notice or election received from the registered owner of such Registrable Securities.

b. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by facsimile or email (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party); or (iii) one (1) Business Day after deposit with a nationally recognized overnight delivery service, in each case properly addressed to the party to receive the same. The addresses for such communications shall be:

If to the Company:

Quantum Materials Corp.  
3055 Hunter Road  
San Marcos, TX 78666  
Email: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)  
Attention: Stephen Squires, CEO

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Investor:

L2 Capital, LLC  
8900 State Line Rd., Suite 410  
Leawood, KS 66206  
E-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)  
Attention: Adam Long, Managing Partner

SBI Investments LLC, 2014-1  
369 Lexington Avenue, 2nd Floor  
New York, NY 10017  
E-mail: [juchno@seaotterglobal.com](mailto:juchno@seaotterglobal.com)  
Attention: Peter Wisniewski; Jonathan Juchno

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

or at such other address and/or facsimile number and/or to the attention of such other person as the recipient party has specified by written notice given to each other party three (3) Business Days prior to the effectiveness of such change. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically or electronically generated by the sender's facsimile machine or email account containing the time, date, recipient facsimile number or email address, as applicable, and an image of the first page of such transmission or (C) provided by a nationally recognized overnight delivery service, shall be rebuttable evidence of personal service, receipt by facsimile or receipt from a nationally recognized overnight delivery service in accordance with clause (i), (ii) or (iii) above, respectively.

c. The corporate laws of the State of Kansas shall govern all issues concerning this Agreement. All other questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of Kansas, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of Kansas or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of Kansas. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting the State of Kansas, County of Johnson, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. If any provision of this Agreement shall be invalid or unenforceable in any jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remainder of this Agreement in that jurisdiction or the validity or enforceability of any provision of this Agreement in any other jurisdiction. **EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR ARISING OUT OF THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.**

d. This Agreement and the Purchase Agreement constitute the entire agreement among the parties hereto with respect to the subject matter hereof and thereof. There are no restrictions, promises, warranties or undertakings, other than those set forth or referred to herein and therein. This Agreement and the Purchase Agreement supersede all prior agreements and understandings among the parties hereto with respect to the subject matter hereof and thereof.

e. Subject to the requirements of Section 9, this Agreement shall inure to the benefit of and be binding upon the successors and permitted assigns of each of the parties hereto.

f. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof.

g. This Agreement may be executed in identical counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement. This Agreement, once executed by a party, may be delivered to the other party hereto by facsimile transmission or by e-mail in a “.pdf” format data file of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

h. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

i. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent and no rules of strict construction will be applied against any party.

j. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

\* \* \* \* \*

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of day and year first above written.

**THE COMPANY:**

**QUANTUM MATERIALS CORP.**

By: \_\_\_\_\_  
Name: Stephen Squires  
Title: Chief Executive Officer

**INVESTOR:**

**L2 CAPITAL, LLC**

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

**SBI INVESTMENTS LLC, 2014-1**

By: \_\_\_\_\_  
Name: Peter Wisniewski  
Title: President

EXHIBIT A

TO REGISTRATION RIGHTS AGREEMENT

FORM OF NOTICE OF EFFECTIVENESS  
OF REGISTRATION STATEMENT

\_\_\_\_\_, 2017

**Empire Stock Transfer, Inc.**  
**1859 Whitney Mesa Dr.**  
**Henderson, NV 89014**

Re: [\_\_\_\_\_]

Ladies and Gentlemen:

We are counsel to **QUANTUM MATERIALS CORP.**, a Nevada corporation (the "Company"), and have represented the Company in connection with that certain Purchase Agreement, dated as of March 29, 2017 (the "Purchase Agreement"), entered into by and between the Company, as well as L2 Capital, LLC and SBI Investments LLC, 2014-1 (collectively the "Buyer"), pursuant to which the Company has agreed to issue to the Buyer shares of the Company's Common Stock, \$0.001 par value (the "Common Stock"), in an amount up to Five Million Dollars (\$5,000,000.00) (the "Put Shares"), in accordance with the terms of the Purchase Agreement. In connection with the transactions contemplated by the Purchase Agreement, the Company has registered with the U.S. Securities & Exchange Commission the following shares of Common Stock:

(1) \_\_\_\_\_ Put Shares to be issued to the Buyer upon purchase from the Company by the Buyer from time to time in accordance with the Purchase Agreement; and

(2) \_\_\_\_\_ Underlying Shares to be issued to the Buyer pursuant to the Commitment Note.

Pursuant to the Purchase Agreement, the Company also has entered into a Registration Rights Agreement, of even date with the Purchase Agreement with the Buyer (the "Registration Rights Agreement") pursuant to which the Company agreed, among other things, to register the Put Shares and Underlying Shares under the Securities Act of 1933, as amended (the "Securities Act"). In connection with the Company's obligations under the Purchase Agreement and the Registration Rights Agreement, on [\_\_\_\_], 2017, the Company filed a Registration Statement (File No. 333-[\_\_\_\_]) (the "Registration Statement") with the Securities and Exchange Commission (the "SEC") relating to the resale of the Put Shares and/or the Underlying Shares.

In connection with the foregoing, we advise you that a member of the SEC's staff has advised us by telephone that the SEC has entered an order declaring the Registration Statement effective under the Securities Act at [\_\_\_\_] [A.M./P.M.] on [\_\_\_\_], 2017 and we have no knowledge, after telephonic inquiry of a member of the SEC's staff, that any stop order suspending its effectiveness has been issued or that any proceedings for that purpose are pending before, or threatened by, the SEC and the Put Shares and Underlying Shares are available for resale under the Securities Act pursuant to the Registration Statement and may be issued without any restrictive legend.

Very truly yours,  
[Company Counsel]

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

cc: L2 Capital, LLC; SBI Investments LLC, 2014-1

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NEITHER THE ISSUANCE NOR SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER) , IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Principal Amount: \$147,000.00

Issue Date: March 29, 2017

**PROMISSORY NOTE**

**FOR VALUE RECEIVED**, QUANTUM MATERIALS CORP. , a Nevada corporation (hereinafter called the “Borrower”) , hereby promises to pay to the order of **L2 CAPITAL, LLC** , a Kansas limited liability company, or registered assigns (the “Holder”) the principal sum of \$147,000.00 (the “Principal Amount”) , together with interest at the rate of eight percent (8%) per annum, at maturity or upon acceleration or otherwise, as set forth herein (the “Note”) . The maturity date shall be nine (9) months from the Issue Date (the “Maturity Date”) , and is the date upon which the principal sum, as well as any accrued and unpaid interest and other fees, shall be due and payable. **This Note is being issued by the Borrower to the Holder as a commitment fee, pursuant to that certain \$5,000,000.00 equity purchase agreement of even date.** This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note, which is not paid by the first business day of the third calendar month after the Maturity Date, shall bear interest at the rate of the lesser of (i) twenty four percent (24%) per annum or (ii) the maximum amount allowed by law, from the due date thereof until the same is paid (“Default Interest”) . Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Borrower’s common stock (the “Common Stock”) in accordance with the terms hereof) shall be made in lawful money of the United States of America. All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term “business day” shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed.



This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

The following additional terms shall also apply to this Note:

#### ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right at any time on or after an Event of Default (as defined herein) occurs under the Note, to convert all or any part of the outstanding and unpaid principal amount and accrued and unpaid interest of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified at the conversion price (the "Conversion Price") determined as provided herein (a "Conversion") ; provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") , and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso. The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion") , delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 6:00 p.m., New York, New York time on such conversion date (the "Conversion Date") . The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, plus (3) at the Holder's option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2) plus (4) at the Holder's option, any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof.

## 1.2 Conversion Price

(a) Calculation of Conversion Price. The Conversion Price shall be the Variable Conversion Price (as defined herein) (subject, in each case, to equitable adjustments for stock splits, stock dividends or rights offerings by the Borrower relating to the Borrower's securities or the securities of any subsidiary of the Borrower, combinations, recapitalization, reclassifications, extraordinary distributions and similar events) (also subject to adjustment as further described herein). The "Variable Conversion Price" shall mean 65% multiplied by the Market Price (as defined herein) (representing a discount rate of 35%). "Market Price" means the lowest one (1) Trading Price (as defined below) for the Common Stock during the thirty (30) Trading Day period ending on the last complete Trading Day prior to the Conversion Date. "Trading Price" means, for any security as of any date, the lowest traded price on the Over-the-Counter Pink Marketplace, OTCQB, or applicable trading market (the "OTCQB") as reported by a reliable reporting service ("Reporting Service") designated by the Holder (i.e. www.Nasdaq.com) or, if the OTCQB is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets. If the Trading Price cannot be calculated for such security on such date in the manner provided above, the Trading Price shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Price is required in order to determine the Conversion Price of such Notes. "Trading Day" shall mean any day on which the Common Stock is tradable for any period on the OTCQB, or on the principal securities exchange or other securities market on which the Common Stock is then being traded. If at any time while this Note is outstanding, an Event of Default (as defined herein) occurs, then an additional discount of five percent (5%) for each Event of Default shall be factored into the Variable Conversion Price until this Note is no longer outstanding. All expenses incurred by Holder, for the issuance and clearing of the Common Stock into which this Note is convertible into, shall immediately and automatically be added to the balance of the Note at such time as the expenses are incurred by Holder.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a) (9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a) (10) transaction, in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Variable Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Variable Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a) (9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a) (10) transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time (currently a thirty (30) Trading Day look back period as described in this Section 1.2(a) applies), then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Variable Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences. So long as this Note is outstanding, if any security of the Borrower contains any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder.

(b) Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note. The Borrower is required at all times to have authorized and reserved three times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time) (the "Reserved Amount"). The Reserved Amount shall be increased from time to time in accordance with the Borrower's obligations hereunder. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

### 1.3 Method of Conversion

(a) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or after an Event of Default occurs under the Note, by submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 6:00 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(b) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(c) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(d) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof.

(e) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 6:00 p.m., New York, New York time, on such date.

(f) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company (“DTC”) Fast Automated Securities Transfer (“FAST”) program, upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder’s Prime Broker with DTC through its Deposit Withdrawal Agent Commission (“DWAC”) system.

(g) Failure to Deliver Common Stock Prior to Deadline. Without in any way limiting the Holder’s right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$3,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock (unless such failure results from war, acts of terrorism, an epidemic, or natural disaster) . Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued) , shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(g) are justified.

1.4 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor. Except as otherwise provided (and subject to the removal provisions set forth below) , until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially in the following form, as appropriate:

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER) , IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Holder with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.5 [Intentionally Omitted].

1.6 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder's allocated portion of the Reserved Amount or Maximum Share Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder's rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the tenth (10th) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder of this Note with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower's failure to convert this Note.

ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent @ pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of additional shares of Common Stock or (b) directly or indirectly or through any subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire (whether for cash or in exchange for property or other securities or otherwise) in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an "Event of Default") shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at maturity, upon acceleration or otherwise, and such breach continues for a period of five (5) days.

3.2 Conversion and the Shares . The Borrower fails to reserve a sufficient amount of shares of common stock as required under the terms of this Note (including Section 1.3 of this Note) (and such breach continues for a period of three (3) days) , fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for two (2) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within five (5) business days, either in cash or as an addition to the balance of the Note, and such choice of payment method is at the discretion of the Borrower.

3.3 Breach of Covenants . The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents and such breach continues for a period of three (3) days after written notice thereof to the Borrower from the Holder or after five (5) days after the Borrower should have been aware of the breach.

3.4 Breach of Representations and Warranties . Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

3.5 Receiver or Trustee . The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed.

3.6 Judgments . Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$150,000, and shall remain unvacated, unbonded or unstayed for a period of ten (10) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.



3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower.

3.8 Delisting of Common Stock. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the OTCQB or an equivalent replacement exchange, the Nasdaq Global Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT.

3.9 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.10 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.11 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due.

3.12 Financial Statement Restatement. The Borrower replaces its auditor, or any restatement of any financial statements filed by the Borrower with the SEC for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statement, have constituted a material adverse effect on the rights of the Holder with respect to this Note.

3.13 Reverse Splits. The Borrower effectuates a reverse split of its Common Stock without twenty (20) days prior written notice to the Holder.

3.14 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.15 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the other financial instrument, including but not limited to all convertible promissory notes, currently issued, or hereafter issued, by the Borrower, to the Holder or any 3rd party (the “Other Agreements”) , after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

3.16 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of, material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower’s filing of a Form 8-K pursuant to Regulation FD on that same date.

3.17 No Bid. At any time while this Note is outstanding, the lowest Trading Price on the OTCQB or other applicable principal trading market for the Common Stock is equal to or less than \$0.0001.

3.18 No Shop. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement with any party other than the Holder, structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a) (9) or 3(a) (10) of the Securities Act (a “3(a) (9) Transaction”) , without prior written consent of the Holder, provided, however, that this Section 3.18 shall not encompass any 3(a) (9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a) (9) Transaction have not been materially altered on or after March 28, 2017. For purposes of this Note, Section 3(a) (9) shall be defined to be an exchange of securities of the Borrower where the securities issued have variable conversion prices based upon the then market conditions at the time of conversion.

3.19 Failure to Repay Upon Qualified Offering. The Borrower fails to repay the Note, in its entirety, pursuant to the terms of the Note, with funds received from its next completed offering of \$1,000,000.00 or more (consummated on or after the Issue Date) .

UPON THE OCCURRENCE AND DURING THE CONTINUATION OF ANY EVENT OF DEFAULT SPECIFIED IN SECTION 3.2, THE NOTE SHALL BECOME IMMEDIATELY DUE AND PAYABLE AND THE BORROWER SHALL PAY TO THE HOLDER, IN FULL SATISFACTION OF ITS OBLIGATIONS HEREUNDER, AN AMOUNT EQUAL TO: (Y) THE DEFAULT SUM (AS DEFINED HEREIN) ; MULTIPLIED BY (Z) TWO (2) . Upon the occurrence and during the continuation of any Event of Default specified in Sections 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18 and/or 3.19 exercisable through the delivery of written notice to the Borrower by such Holder (the “Default Notice”) , the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to 140% (plus an additional 5% per each additional Event of Default that occurs hereunder) multiplied by the then outstanding entire balance of the Note (including principal and accrued and unpaid interest) plus Default Interest, if any, plus any amounts owed to the Holder pursuant to Sections 1.4(g) hereof (collectively, in the aggregate of all of the above, the “Default Sum”) , and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

If the Borrower fails to pay the Default Sum within five (5) business days of written notice that such amount is due and payable, then the Holder shall have the right at any time, so long as the Borrower remains in default (and so long and to the extent that there are sufficient authorized shares) , to require the Borrower, upon written notice, to immediately issue, in lieu of the Default Sum, the number of shares of Common Stock of the Borrower equal to the Default Sum divided by the Conversion Price then in effect, subject to issuance in tranches due to the beneficial ownership limitations contained in this Note.

Upon the occurrence and during the continuation of any Event of Default, and in addition to any other right or remedy of the Holder hereunder, at law or in equity, the Borrower and Stephen Squires (the "Guarantor") hereby irrevocably authorizes and empowers Holder or its legal counsel, each as the Borrower's and Guarantor's attorney-in-fact, to appear ex parte and without notice to the Borrower and Guarantor to confess judgment against the Borrower and Guarantor for the unpaid amount of this Note, pursuant to the terms of this Note. The Affidavit shall set forth the amount then due hereunder, plus attorney's fees and cost of suit, and to release all errors, and waive all rights of appeal. The Borrower and Guarantor waives the right to contest Holder's rights under this paragraph, including without limitation the right to any stay of execution and the benefit of all exemption laws now or hereafter in effect. No single exercise of the foregoing right and power to confess judgment will be deemed to exhaust such power, whether or not any such exercise shall be held by any court to be invalid, voidable, or void, and such power shall continue undiminished and may be exercised from time to time as the Holder may elect until all amounts owing on this Note have been paid in full.

#### ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, upon electronic mail delivery, or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received) , or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower, to:

QUANTUM MATERIALS CORP.  
3055 Hunter Road  
San Marcos, TX 78666  
e-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder :

L2 CAPITAL, LLC  
8900 State Line Rd., Suite 410 Leawood, KS 66206  
e-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term "Note" and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act) . Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof costs of collection, including reasonable attorneys’ fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Kansas without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Note shall be brought only in the state and/or federal courts of Johnson County, Kansas. The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens* . The Borrower and Holder waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney’s fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required.

4.9 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay any amount outstanding under this Note, at any time, by making a payment to the Holder of an amount in cash equal to 150% multiplied the amount that the Borrower is prepaying. In order to prepay this Note, the Borrower shall provide notice to the Holder five (5) business days prior to such respective prepayment date, and the Holder must receive such prepayment within twelve (12) business days of the Holder's receipt of the respective prepayment notice, but not sooner than ten (10) business days from the date of notice (the "Prepayment Period"). The Holder may convert the Note in whole or in part at any time during the Prepayment Period, subject to the terms and conditions of this Note.

4.10 Section 3(a) (10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a) (10) of the Securities Act (a "3(a) (10) Transaction"), then a liquidated damages charge of 100% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.11 Reverse Split Penalty. If at any time while this Note is outstanding, the Borrower effectuates a reverse split with respect to the Common Stock, then a liquidated damages charge of 30% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.12 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of debt financing containing variable rate conversion terms from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such financing to the Borrower within 3 trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3<sup>rd</sup> party upon the exact same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice. Borrower shall, within two (2) business days of the respective closing, utilize 50% of all proceeds received by Borrower by each respective 3<sup>rd</sup> party that provides financing to the Borrower, to prepay this Note. If the Borrower does not receive the financing from the respective 3<sup>rd</sup> party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail [toinvestments@ltwocapital.com](mailto:toinvestments@ltwocapital.com)

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer this March 29, 2017.

**QUANTUM MATERIALS CORP.**

By: \_\_\_\_\_  
Name: Stephen Squires  
Title: Chief Executive Officer

**EXHIBIT A — NOTICE OF CONVERSION**

The undersigned hereby elects to convert \$ principal amount of the Note (defined below) into that number of shares of Common Stock to be issued pursuant to the conversion of the Note (“Common Stock”) as set forth below, of QUANTUM MATERIALS CORP., a Nevada corporation (the “Borrower”) according to the conditions of the convertible note of the Borrower dated as of March 29, 2017 (the “Note”) , as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal Agent Commission system (“DWAC Transfer”).

Name of DTC Prime Broker:  
Account Number:

- The undersigned hereby requests that the Borrower issue a certificate or certificates for the number of shares of Common Stock set forth below (which numbers are based on the Holder’s calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

L2 CAPITAL, LLC  
8900 State Line Rd., Suite 410 Leawood, KS 66206  
e-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)

Date of Conversion: \_\_\_\_\_  
Applicable Conversion Price: \$ \_\_\_\_\_  
Number of Shares of Common Stock to be issued \_\_\_\_\_  
Pursuant to Conversion of the Notes: \_\_\_\_\_  
Amount of Principal Balance Due remaining \_\_\_\_\_  
Under the Note after this conversion: \_\_\_\_\_

L2 CAPITAL, LLC

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



NEITHER THE ISSUANCE NOR SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Principal Amount: \$63,000.00

Issue Date: March 29, 2017

**PROMISSORY NOTE**

**FOR VALUE RECEIVED, QUANTUM MATERIALS CORP.**, a Nevada corporation (hereinafter called the “Borrower”), hereby promises to pay to the order of **SBI INVESTMENTS LLC, 2014-1**, a statutory series of Delaware limited liability company, or registered assigns (the “Holder”) the principal sum of \$63,000.00 (the “Principal Amount”), together with interest at the rate of eight percent (8%) per annum, at maturity or upon acceleration or otherwise, as set forth herein (the “Note”). The maturity date shall be nine (9) months from the Issue Date (the “Maturity Date”), and is the date upon which the principal sum, as well as any accrued and unpaid interest and other fees, shall be due and payable. **This Note is being issued by the Borrower to the Holder as a commitment fee, pursuant to that certain \$5,000,000.00 equity purchase agreement of even date.** This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note, which is not paid by the first business day of the third calendar month after the Maturity Date, shall bear interest at the rate of the lesser of (i) twenty four percent (24%) per annum or (ii) the maximum amount allowed by law, from the due date thereof until the same is paid (“Default Interest”). Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Borrower’s common stock (the “Common Stock”) in accordance with the terms hereof) shall be made in lawful money of the United States of America. All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term “business day” shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

The following additional terms shall also apply to this Note:

#### ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right at any time on or after an Event of Default (as defined herein) occurs under the Note, to convert all or any part of the outstanding and unpaid principal amount and accrued and unpaid interest of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified at the conversion price (the "Conversion Price") determined as provided herein (a "Conversion"); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso. The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion"), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 6:00 p.m., New York, New York time on such conversion date (the "Conversion Date"). The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, plus (3) at the Holder's option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2) plus (4) at the Holder's option, any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof.

## 1.2 Conversion Price.

(a) Calculation of Conversion Price. The Conversion Price shall be the Variable Conversion Price (as defined herein) (subject, in each case, to equitable adjustments for stock splits, stock dividends or rights offerings by the Borrower relating to the Borrower's securities or the securities of any subsidiary of the Borrower, combinations, recapitalization, reclassifications, extraordinary distributions and similar events) (also subject to adjustment as further described herein). The "Variable Conversion Price" shall mean 65% multiplied by the Market Price (as defined herein) (representing a discount rate of 35%). "Market Price" means the lowest one (1) Trading Price (as defined below) for the Common Stock during the thirty (30) Trading Day period ending on the last complete Trading Day prior to the Conversion Date. "Trading Price" means, for any security as of any date, the lowest traded price on the Over-the-Counter Pink Marketplace, OTCQB, or applicable trading market (the "OTCQB") as reported by a reliable reporting service ("Reporting Service") designated by the Holder (i.e. www.Nasdaq.com) or, if the OTCQB is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets. If the Trading Price cannot be calculated for such security on such date in the manner provided above, the Trading Price shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Price is required in order to determine the Conversion Price of such Notes. "Trading Day" shall mean any day on which the Common Stock is tradable for any period on the OTCQB, or on the principal securities exchange or other securities market on which the Common Stock is then being traded. If at any time while this Note is outstanding, an Event of Default (as defined herein) occurs, then an additional discount of five percent (5%) for each Event of Default shall be factored into the Variable Conversion Price until this Note is no longer outstanding. All expenses incurred by Holder, for the issuance and clearing of the Common Stock into which this Note is convertible into, shall immediately and automatically be added to the balance of the Note at such time as the expenses are incurred by Holder.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Variable Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Variable Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time (currently a thirty (30) Trading Day look back period as described in this Section 1.2(a) applies), then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Variable Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences. So long as this Note is outstanding, if any security of the Borrower contains any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder.

(b) Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note. The Borrower is required at all times to have authorized and reserved three times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time)(the "Reserved Amount"). The Reserved Amount shall be increased from time to time in accordance with the Borrower's obligations hereunder. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

### 1.3 Method of Conversion.

(a) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or after an Event of Default occurs under the Note, by submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 6:00 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(b) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(c) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(d) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof.

(e) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 6:00 p.m., New York, New York time, on such date.

(f) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company (“DTC”) Fast Automated Securities Transfer (“FAST”) program, upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder’s Prime Broker with DTC through its Deposit Withdrawal Agent Commission (“DWAC”) system.

(g) Failure to Deliver Common Stock Prior to Deadline. Without in any way limiting the Holder’s right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$3,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock (unless such failure results from war, acts of terrorism, an epidemic, or natural disaster). Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued), shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(g) are justified.

1.4 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor. Except as otherwise provided (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially in the following form, as appropriate:

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Holder with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.5 [Intentionally Omitted].

1.6 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder’s allocated portion of the Reserved Amount or Maximum Share Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder’s rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the tenth (10th) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder of this Note with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower’s failure to convert this Note.

## ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent (a) pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of additional shares of Common Stock or (b) directly or indirectly or through any subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire (whether for cash or in exchange for property or other securities or otherwise) in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

## ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an "Event of Default") shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at maturity, upon acceleration or otherwise, and such breach continues for a period of five (5) days.



3.2 Conversion and the Shares . The Borrower fails to reserve a sufficient amount of shares of common stock as required under the terms of this Note (including Section 1.3 of this Note)(and such breach continues for a period of three (3) days), fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for two (2) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within five (5) business days, either in cash or as an addition to the balance of the Note, and such choice of payment method is at the discretion of the Borrower.

3.3 Breach of Covenants . The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents and such breach continues for a period of three (3) days after written notice thereof to the Borrower from the Holder or after five (5) days after the Borrower should have been aware of the breach.

3.4 Breach of Representations and Warranties . Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

3.5 Receiver or Trustee . The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed.

3.6 Judgments . Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$150,000, and shall remain unvacated, unbonded or unstayed for a period of ten (10) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower.

3.8 Delisting of Common Stock. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the OTCQB or an equivalent replacement exchange, the Nasdaq Global Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT.

3.9 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.10 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.11 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due.

3.12 Financial Statement Restatement. The Borrower replaces its auditor, or any restatement of any financial statements filed by the Borrower with the SEC for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statement, have constituted a material adverse effect on the rights of the Holder with respect to this Note.

3.13 Reverse Splits. The Borrower effectuates a reverse split of its Common Stock without twenty (20) days prior written notice to the Holder.

3.14 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower.

3.15 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the other financial instrument, including but not limited to all convertible promissory notes, currently issued, or hereafter issued, by the Borrower, to the Holder or any 3rd party (the "Other Agreements"), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

3.16 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of, material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower's filing of a Form 8-K pursuant to Regulation FD on that same date.

3.17 No Bid. At any time while this Note is outstanding, the lowest Trading Price on the OTCQB or other applicable principal trading market for the Common Stock is equal to or less than \$0.0001.

3.18 No Shop. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement with any party other than the Holder, structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(9) or 3(a)(10) of the Securities Act (a "3(a)(9) Transaction"), without prior written consent of the Holder, provided, however, that this Section 3.18 shall not encompass any 3(a)(9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a)(9) Transaction have not been materially altered on or after March 28, 2017. For purposes of this Note, Section 3(a)(9) shall be defined to be an exchange of securities of the Borrower where the securities issued have variable conversion prices based upon the then market conditions at the time of conversion.

3.19 Failure to Repay Upon Qualified Offering. The Borrower fails to repay the Note, in its entirety, pursuant to the terms of the Note, with funds received from its next completed offering of \$1,000,000.00 or more (consummated on or after the Issue Date).

UPON THE OCCURRENCE AND DURING THE CONTINUATION OF ANY EVENT OF DEFAULT SPECIFIED IN SECTION 3.2, THE NOTE SHALL BECOME IMMEDIATELY DUE AND PAYABLE AND THE BORROWER SHALL PAY TO THE HOLDER, IN FULL SATISFACTION OF ITS OBLIGATIONS HEREUNDER, AN AMOUNT EQUAL TO: (Y) THE DEFAULT SUM (AS DEFINED HEREIN); MULTIPLIED BY (Z) TWO (2). Upon the occurrence and during the continuation of any Event of Default specified in Sections 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18 and/or 3.19 exercisable through the delivery of written notice to the Borrower by such Holder (the "Default Notice"), the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to 140% (plus an additional 5% per each additional Event of Default that occurs hereunder) multiplied by the then outstanding entire balance of the Note (including principal and accrued and unpaid interest) plus Default Interest, if any, plus any amounts owed to the Holder pursuant to Sections 1.4(g) hereof (collectively, in the aggregate of all of the above, the "Default Sum"), and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

If the Borrower fails to pay the Default Sum within five (5) business days of written notice that such amount is due and payable, then the Holder shall have the right at any time, so long as the Borrower remains in default (and so long and to the extent that there are sufficient authorized shares), to require the Borrower, upon written notice, to immediately issue, in lieu of the Default Sum, the number of shares of Common Stock of the Borrower equal to the Default Sum divided by the Conversion Price then in effect, subject to issuance in tranches due to the beneficial ownership limitations contained in this Note.

Upon the occurrence and during the continuation of any Event of Default, and in addition to any other right or remedy of the Holder hereunder, at law or in equity, the Borrower and Stephen Squires (the "Guarantor") hereby irrevocably authorizes and empowers Holder or its legal counsel, each as the Borrower's and Guarantor's attorney-in-fact, to appear ex parte and without notice to the Borrower and Guarantor to confess judgment against the Borrower and Guarantor for the unpaid amount of this Note, pursuant to the terms of this Note. The Affidavit shall set forth the amount then due hereunder, plus attorney's fees and cost of suit, and to release all errors, and waive all rights of appeal. The Borrower and Guarantor waives the right to contest Holder's rights under this paragraph, including without limitation the right to any stay of execution and the benefit of all exemption laws now or hereafter in effect. No single exercise of the foregoing right and power to confess judgment will be deemed to exhaust such power, whether or not any such exercise shall be held by any court to be invalid, voidable, or void, and such power shall continue undiminished and may be exercised from time to time as the Holder may elect until all amounts owing on this Note have been paid in full.

#### ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, upon electronic mail delivery, or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower, to:

QUANTUM MATERIALS CORP.  
3055 Hunter Road  
San Marcos, TX 78666  
e-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder:

SBI INVESTMENTS LLC, 2014-1  
8900 State Line Rd., Suite 410 Leawood, KS 66206  
e-mail: [jjuchno@seaotterglobal.com](mailto:jjuchno@seaotterglobal.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term "Note" and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof costs of collection, including reasonable attorneys’ fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Florida without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Note shall be brought only in the state and/or federal courts of Miami-Dade County, Florida. The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The Borrower and Holder waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney’s fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required.

4.9 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay any amount outstanding under this Note, at any time, by making a payment to the Holder of an amount in cash equal to 150% multiplied the amount that the Borrower is prepaying. In order to prepay this Note, the Borrower shall provide notice to the Holder five (5) business days prior to such respective prepayment date, and the Holder must receive such prepayment within twelve (12) business days of the Holder's receipt of the respective prepayment notice, but not sooner than ten (10) business days from the date of notice (the "Prepayment Period"). The Holder may convert the Note in whole or in part at any time during the Prepayment Period, subject to the terms and conditions of this Note.

4.10 Section 3(a)(10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction"), then a liquidated damages charge of 100% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.11 Reverse Split Penalty. If at any time while this Note is outstanding, the Borrower effectuates a reverse split with respect to the Common Stock, then a liquidated damages charge of 30% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.12 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of debt financing containing variable rate conversion terms from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such financing to the Borrower within 3 trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3<sup>rd</sup> party upon the exact same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice. Borrower shall, within two (2) business days of the respective closing, utilize 50% of all proceeds received by Borrower by each respective 3<sup>rd</sup> party that provides financing to the Borrower, to prepay this Note. If the Borrower does not receive the financing from the respective 3<sup>rd</sup> party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail to [jjuchno@seaoatglobal.com](mailto:jjuchno@seaoatglobal.com).

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer this March 29, 2017.

**QUANTUM MATERIALS CORP.**

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

Name: Stephen Squires

Title: Chief Executive Officer



**EXHIBIT A — NOTICE OF CONVERSION**

The undersigned hereby elects to convert \$ principal amount of the Note (defined below) into that number of shares of Common Stock to be issued pursuant to the conversion of the Note (“Common Stock”) as set forth below, of QUANTUM MATERIALS CORP., a Nevada corporation (the “Borrower”) according to the conditions of the convertible note of the Borrower dated as of March 29, 2017 (the “Note”), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal Agent Commission system (“DWAC Transfer”).

Name of DTC Prime Broker:  
Account Number:

- The undersigned hereby requests that the Borrower issue a certificate or certificates for the number of shares of Common Stock set forth below (which numbers are based on the Holder’s calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

SBI INVESTMENTS LLC, 2014-1  
369 Lexington Avenue, 2nd Floor  
New York, NY 10017  
e-mail: jjuchno@seaotterglobal.com

Date of Conversion: \_\_\_\_\_  
Applicable Conversion Price: \$ \_\_\_\_\_  
Number of Shares of Common Stock to be Issued \_\_\_\_\_  
Pursuant to Conversion of the Notes: \_\_\_\_\_  
Amount of Principal Balance Due remaining Under the \_\_\_\_\_  
Note after this conversion: \_\_\_\_\_

SBI INVESTMENTS LLC, 2014-1

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

## SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the “Agreement”), dated as of March 29, 2017, by and between **QUANTUM MATERIALS CORP.**, a Nevada corporation, with headquarters located at 3055 Hunter Road, San Marcos, TX 78666 (the “Company”), and **L2 CAPITAL, LLC**, a Kansas limited liability company, with its address at 8900 State Line Rd., Suite 410, Leawood, KS 66206 (the “Buyer”).

### WHEREAS :

A. The Company and the Buyer are executing and delivering this Agreement in reliance upon the exemption from securities registration afforded by the rules and regulations as promulgated by the United States Securities and Exchange Commission (the “SEC”) under the Securities Act of 1933, as amended (the “1933 Act”);

B. Buyer desires to purchase and the Company desires to issue and sell, upon the terms and conditions set forth in this Agreement a 6% promissory note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$395,500.00 (together with any note(s) issued in replacement thereof or as interest thereon or otherwise with respect thereto in accordance with the terms thereof, the “Note”), convertible into shares of common stock, nil par value per share, of the Company (the “Common Stock”), upon the terms and subject to the limitations and conditions set forth in such Note.

C. The Buyer wishes to purchase, upon the terms and conditions stated in this Agreement, such principal amount of Note as is set forth immediately below its name on the signature pages hereto; and

**NOW THEREFORE**, the Company and the Buyer severally (and not jointly) hereby agree as follows:

1. PURCHASE AND SALE OF NOTE.

a. Purchase of Note. On the Closing Date (as defined below), the Company shall issue and sell to the Buyer and the Buyer agrees to purchase from the Company such principal amount of Note as is set forth immediately below the Buyer’s name on the signature pages hereto, subject to the express terms of the Note. In connection with the issuance of the First Note, the Company shall issue that certain warrant to purchase 760,576 shares of Common Stock to Buyer (the “First Warrant”). On the funding date of each respective tranche under the Note, the warrant shares in the First Warrant shall immediately and automatically be increased by the quotient (the “Second Warrant”) (together with the First Warrant, the “Warrant”) of 50% of the total amount of the respective tranche funded plus the applicable OID (as defined in the Note) divided by the lesser of (i) the closing bid price of the Common Stock on the date of this Agreement and (ii) the closing bid price of the Common Stock on the funding date of the respective tranche.

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b. Form of Payment. On the Closing Date, the Buyer shall pay the purchase price of \$175,000.00 (the "Purchase Price") for the First Tranche (as defined in the Note) under the Note (with the understanding that Buyer shall withhold \$15,000.00 for its legal fees), by wire transfer of immediately available funds, in accordance with the Company's written wiring instructions, against delivery of the Note, pursuant to the terms of the Note. In the event that Buyer funds additional tranches under the Note, as further described in the Note, then such additional amounts shall be paid in accordance with the Company's written wiring instructions as well.

c. Closing Date. Subject to the satisfaction (or written waiver) of the conditions thereto set forth in Section 6 and Section 7 below, the date and time of the issuance and sale of the Note pursuant to this Agreement (the "Closing Date") shall be 5:00 P.M., Eastern Standard Time on or about March 29, 2017, or such other mutually agreed upon time. The closing of the transactions contemplated by this Agreement (the "Closing") shall occur on the Closing Date at such location as may be agreed to by the parties.

2. REPRESENTATIONS AND WARRANTIES OF THE BUYER. The Buyer represents and warrants to the Company that:

a. Investment Purpose. As of the date hereof, the Buyer is purchasing the Note and the shares of Common Stock issuable upon conversion of or otherwise pursuant to the Note (including, without limitation, such additional shares of Common Stock, if any, as are issuable (i) on account of interest on the Note or (ii) as a result of the events described in Sections 1.3 and 1.4(g) of the Note, such shares of Common Stock being collectively referred to herein as the "Conversion Shares" and, collectively with the Note, the "Securities") for its own account and not with a present view towards the public sale or distribution thereof, except pursuant to sales registered or exempted from registration under the 1933 Act; provided, however, that by making the representations herein, the Buyer does not agree to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with or pursuant to a registration statement or an exemption under the 1933 Act.

b. Reliance on Exemptions. The Buyer understands that the Securities are being offered and sold to it in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Buyer's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Buyer set forth herein in order to determine the availability of such exemptions and the eligibility of the Buyer to acquire the Securities.

c. Information. The Buyer and its advisors, if any, have been, and for so long as the Note remain outstanding will continue to be, furnished with all materials relating to the business, finances and operations of the Company and materials relating to the offer and sale of the Securities which have been requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been, and for so long as the Note remain outstanding will continue to be, afforded the opportunity to ask questions of the Company. Notwithstanding the foregoing, the Company has not disclosed to the Buyer any material nonpublic information and will not disclose such information unless such information is disclosed to the public prior to or promptly following such disclosure to the Buyer. Neither such inquiries nor any other due diligence investigation conducted by Buyer or any of its advisors or representatives shall modify, amend or affect Buyer's right to rely on the Company's representations and warranties contained in Section 3 below. The Buyer understands that its investment in the Securities involves a significant degree of risk. The Buyer is not aware of any facts that may constitute a breach of any of the Company's representations and warranties made herein.

d. Governmental Review. The Buyer understands that no United States federal or state agency or any other government or governmental agency has passed upon or made any recommendation or endorsement of the Securities.

e. Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the 1933 Act or any applicable state securities laws, and the Securities may not be transferred unless (a) the Securities are sold pursuant to an effective registration statement under the 1933 Act, (b) the Buyer shall have delivered to the Company, at the cost of the Buyer, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions to the effect that the Securities to be sold or transferred may be sold or transferred pursuant to an exemption from such registration, which opinion shall be accepted by the Company, (c) the Securities are sold or transferred to an "affiliate" (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule) ("Rule 144")) of the Buyer who agrees to sell or otherwise transfer the Securities only in accordance with this Section 2(f) and who is an Accredited Investor, or (d) the Securities are sold pursuant to Rule 144, and the Buyer shall have delivered to the Company, at the cost of the Buyer, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in corporate transactions, which opinion shall be accepted by the Company; (ii) any sale of such Securities made in reliance on Rule 144 may be made only in accordance with the terms of said Rule and further, if said Rule is not applicable, any re-sale of such Securities under circumstances in which the seller (or the person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the 1933 Act) may require compliance with some other exemption under the 1933 Act or the rules and regulations of the SEC thereunder; and (iii) neither the Company nor any other person is under any obligation to register such Securities under the 1933 Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder (in each case). Notwithstanding the foregoing or anything else contained herein to the contrary, the Securities may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

f. Legends. The Buyer understands that the Note and, until such time as the Conversion Shares have been registered under the 1933 Act may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, the Conversion Shares may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THESE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH AN ABONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the 1933 Act or otherwise may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, or (b) such holder provides the Company with an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Security may be made without registration under the 1933 Act, which opinion shall be accepted by the Company so that the sale or transfer is effected. The Buyer agrees to sell all Securities, including those represented by a certificate(s) from which the legend has been removed, in compliance with applicable prospectus delivery requirements, if any. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

g. Authorization; Enforcement. This Agreement has been duly and validly authorized. This Agreement has been duly executed and delivered on behalf of the Buyer, and this Agreement constitutes a valid and binding agreement of the Buyer enforceable in accordance with its terms.

h. Residency. The Buyer is incorporated in the jurisdiction set forth immediately below the Buyer's name on the signature pages hereto.

3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY. The Company represents and warrants to the Buyer that:

a. Organization and Qualification. The Company and each of its Subsidiaries (as defined below), if any, is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction in which it is incorporated, with full power and authority (corporate and other) to own, lease, use and operate its properties and to carry on its business as and where now owned, leased, used, operated and conducted. Schedule 3(a) sets forth a list of all of the Subsidiaries of the Company and the jurisdiction in which each is incorporated. The Company and each of its Subsidiaries is duly qualified as a foreign corporation to do business and is in good standing in every jurisdiction in which its ownership or use of property or the nature of the business conducted by it makes such qualification necessary except where the failure to be so qualified or in good standing would not have a Material Adverse Effect. "Material Adverse Effect" means any material adverse effect on the business, operations, assets, financial condition or prospects of the Company or its Subsidiaries, if any, taken as a whole, or on the transactions contemplated hereby or by the agreements or instruments to be entered into in connection herewith. "Subsidiaries" means any corporation or other organization, whether incorporated or unincorporated, in which the Company owns, directly or indirectly, any equity or other ownership interest.

b. Authorization; Enforcement. (i) The Company has all requisite corporate power and authority to enter into and perform this Agreement, the Note and to consummate the transactions contemplated hereby and thereby and to issue the Securities, in accordance with the terms hereof and thereof, (ii) the execution and delivery of this Agreement, the Note by the Company and the consummation by it of the transactions contemplated hereby and thereby (including without limitation, the issuance of the Note and the issuance and reservation for issuance of the Conversion Shares issuable upon conversion or exercise thereof) have been duly authorized by the Company's Board of Directors and no further consent or authorization of the Company, its Board of Directors, or its shareholders is required, (iii) this Agreement has been duly executed and delivered by the Company by its authorized representative, and such authorized representative is the true and official representative with authority to sign this Agreement and the other documents executed in connection herewith and bind the Company accordingly, and (iv) this Agreement constitutes, and upon execution and delivery by the Company of the Note, each of such instruments will constitute, a legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms.

c. Capitalization. Except as disclosed in the SEC Documents and in Schedule 3(c), no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to securities (other than the Note) exercisable for, or convertible into or exchangeable for shares of Common Stock and sufficient shares are reserved for issuance upon conversion of the Note (as required by the Note and transfer agent share reserve letter). All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the shareholders of the Company or any liens or encumbrances imposed through the actions or failure to act of the Company. Except as disclosed in the SEC Documents and in Schedule 3(c), as of the effective date of this Agreement, (i) there are no outstanding options, warrants, scrip, rights to subscribe for, puts, calls, rights of first refusal, agreements, understandings, claims or other commitments or rights of any character whatsoever relating to, or securities or rights convertible into or exchangeable for any shares of capital stock of the Company or any of its Subsidiaries, or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries, (ii) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of its or their securities under the 1933 Act and (iii) there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) that will be triggered by the issuance of the Note or the Conversion Shares. The Company has filed in its SEC Documents true and correct copies of the Company's Certificate of Incorporation as in effect on the date hereof ("Certificate of Incorporation"), the Company's By-laws, as in effect on the date hereof (the "By-laws"), and the terms of all securities convertible into or exercisable for Common Stock of the Company and the material rights of the holders thereof in respect thereto. The Company shall provide the Buyer with a written update of this representation signed by the Company's Chief Executive on behalf of the Company as of the Closing Date.

d. Issuance of Shares. The Conversion Shares are duly authorized and reserved for issuance and, upon conversion of the Note in accordance with its respective terms, will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Company and will not impose personal liability upon the holder thereof.

e. Acknowledgment of Dilution. The Company understands and acknowledges the potentially dilutive effect to the Common Stock upon the issuance of the Conversion Shares upon conversion of the Note. The Company further acknowledges that its obligation to issue Conversion Shares upon conversion of the Note in accordance with this Agreement, the Note is absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other shareholders of the Company.

f. No Conflicts. The execution, delivery and performance of this Agreement, the Note by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance and reservation for issuance of the Conversion Shares) will not (i) conflict with or result in a violation of any provision of the Certificate of Incorporation or By-laws, or (ii) violate or conflict with, or result in a breach of any provision of, or constitute a default (or an event which with notice or lapse of time or both could become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, patent, patent license or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and regulations of any self-regulatory organizations to which the Company or its securities are subject) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect). Neither the Company nor any of its Subsidiaries is in violation of its Certificate of Incorporation, By-laws or other organizational documents and neither the Company nor any of its Subsidiaries is in default (and no event has occurred which with notice or lapse of time or both could put the Company or any of its Subsidiaries in default) under, and neither the Company nor any of its Subsidiaries has taken any action or failed to take any action that would give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, except as set forth in Schedule 3(f), indenture or instrument to which the Company or any of its Subsidiaries is a party or by which any property or assets of the Company or any of its Subsidiaries is bound or affected, except for possible defaults as would not, individually or in the aggregate, have a Material Adverse Effect. The businesses of the Company and its Subsidiaries, if any, are not being conducted, and shall not be conducted so long as the Buyer owns any of the Securities, in violation of any law, ordinance or regulation of any governmental entity. Except as specifically contemplated by this Agreement and as required under the 1933 Act and any applicable state securities laws, the Company is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court, governmental agency, regulatory agency, self-regulatory organization or stock market or any third party in order for it to execute, deliver or perform any of its obligations under this Agreement, the Note in accordance with the terms hereof or thereof or to issue and sell the Note in accordance with the terms hereof and to issue the Conversion Shares upon conversion of the Note. All consents, authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence have been obtained or effected on or prior to the date hereof. The Company is not in violation of the listing requirements of the Over-the-Counter Bulletin Board (the "OTCBB"), the OTCQB or any similar quotation system, and does not reasonably anticipate that the Common Stock will be delisted by the OTCBB, the OTCQB or any similar quotation system, in the foreseeable future. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.



g. SEC Documents; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the Securities Exchange Act of 1934, as amended (the “1934 Act”) (all of the foregoing filed prior to the date hereof and all exhibits included therein and financial statements and schedules thereto and documents (other than exhibits to such documents) incorporated by reference therein, being hereinafter referred to herein as the “SEC Documents”). The Company has delivered to the Buyer true and complete copies of the SEC Documents, except for such exhibits and incorporated documents. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. None of the statements made in any such SEC Documents is, or has been, required to be amended or updated under applicable law (except for such statements as have been amended or updated in subsequent filings prior the date hereof). As of their respective dates, the financial statements of the Company included in the SEC Documents complied as to form in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto. Such financial statements have been prepared in accordance with United States generally accepted accounting principles, consistently applied, during the periods involved and fairly present in all material respects the consolidated financial position of the Company and its consolidated Subsidiaries as of the dates thereof and the consolidated results of their operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments). Except as set forth in the financial statements of the Company included in the SEC Documents, the Company has no liabilities, contingent or otherwise, other than (i) liabilities incurred in the ordinary course of business, and (ii) obligations under contracts and commitments incurred in the ordinary course of business and not required under generally accepted accounting principles to be reflected in such financial statements, which, individually or in the aggregate, are not material to the financial condition or operating results of the Company. The Company is subject to the reporting requirements of the 1934 Act. For the avoidance of doubt, filing of the documents required in this Section 3(g) via the SEC’s Electronic Data Gathering, Analysis, and Retrieval system (“EDGAR”) shall satisfy all delivery requirements of this Section 3(g).

h. Absence of Certain Changes. There have been no material adverse change and no material adverse development in the assets, liabilities, business, properties, operations, financial condition, results of operations, prospects or 1934 Act reporting status of the Company or any of its Subsidiaries.

i. Absence of Litigation. There is no action, suit, claim, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company or any of its Subsidiaries, threatened against or affecting the Company or any of its Subsidiaries, or their officers or directors in their capacity as such, that could have a Material Adverse Effect. Schedule 3(i) contains a complete list and summary description of any pending or, to the knowledge of the Company, threatened proceeding against or affecting the Company or any of its Subsidiaries, without regard to whether it would have a Material Adverse Effect. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

j. Patents, Copyrights, etc. The Company and each of its Subsidiaries owns or possesses the requisite licenses or rights to use all patents, patent applications, patent rights, inventions, know-how, trade secrets, trademarks, trademark applications, service marks, service names, trade names and copyrights (“Intellectual Property”) necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); Except as disclosed in the SEC Documents, there is no claim or action by any person pertaining to, or proceeding pending, or to the Company’s knowledge threatened, which challenges the right of the Company or of a Subsidiary with respect to any Intellectual Property necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); to the best of the Company’s knowledge, the Company’s or its Subsidiaries’ current and intended products, services and processes do not infringe on any Intellectual Property or other rights held by any person; and the Company is unaware of any facts or circumstances which might give rise to any of the foregoing. The Company and each of its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of their Intellectual Property.

k. No Materially Adverse Contracts, Etc. Neither the Company nor any of its Subsidiaries is subject to any charter, corporate or other legal restriction, or any judgment, decree, order, rule or regulation which in the judgment of the Company’s officers has or is expected in the future to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to any contract or agreement which in the judgment of the Company’s officers has or is expected to have a Material Adverse Effect.

l. Tax Status. The Company and each of its Subsidiaries has made or filed all federal, state and foreign income and all other tax returns, reports and declarations required by any jurisdiction to which it is subject (unless and only to the extent that the Company and each of its Subsidiaries has set aside on its books provisions reasonably adequate for the payment of all unpaid and unreported taxes) and has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and has set aside on its books provisions reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company know of no basis for any such claim. The Company has not executed a waiver with respect to the statute of limitations relating to the assessment or collection of any foreign, federal, state or local tax. None of the Company’s tax returns is presently being audited by any taxing authority.

m. Certain Transactions. Except for arm's length transactions pursuant to which the Company or any of its Subsidiaries makes payments in the ordinary course of business upon terms no less favorable than the Company or any of its Subsidiaries could obtain from third parties and other than the grant of stock options disclosed on Schedule 3(c), none of the officers, directors, or employees of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any corporation, partnership, trust or other entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

n. Disclosure. All information relating to or concerning the Company or any of its Subsidiaries set forth in this Agreement and provided to the Buyer pursuant to Section 2(d) hereof and otherwise in connection with the transactions contemplated hereby is true and correct in all material respects and the Company has not omitted to state any material fact necessary in order to make the statements made herein or therein, in light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed (assuming for this purpose that the Company's reports filed under the 1934 Act are being incorporated into an effective registration statement filed by the Company under the 1933 Act).

o. Acknowledgment Regarding Buyer' Purchase of Securities. The Company acknowledges and agrees that the Buyer is acting solely in the capacity of arm's length purchasers with respect to this Agreement and the transactions contemplated hereby. The Company further acknowledges that the Buyer is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any statement made by the Buyer or any of its respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is not advice or a recommendation and is merely incidental to the Buyer' purchase of the Securities. The Company further represents to the Buyer that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the Company and its representatives.

p. No Integrated Offering. 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 in any security or solicited any offers to buy any security under circumstances that would require registration under the 1933 Act of the issuance of the Securities to the Buyer. The issuance of the Securities to the Buyer will not be integrated with any other issuance of the Company's securities (past, current or future) for purposes of any shareholder approval provisions applicable to the Company or its securities.

q. No Brokers. Except as set forth in Schedule 3(q), the Company has taken no action which would give rise to any claim by any person for brokerage commissions, transaction fees or similar payments relating to this Agreement or the transactions contemplated hereby.

r. Permits; Compliance. The Company and each of its Subsidiaries is in possession of all franchises, grants, authorizations, licenses, permits, easements, variances, exemptions, consents, certificates, approvals and orders necessary to own, lease and operate its properties and to carry on its business as it is now being conducted (collectively, the "Company Permits"), and there is no action pending or, to the knowledge of the Company, threatened regarding suspension or cancellation of any of the Company Permits. Neither the Company nor any of its Subsidiaries is in conflict with, or in default or violation of, any of the Company Permits, except for any such conflicts, defaults or violations which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries has received any notification with respect to possible conflicts, defaults or violations of applicable laws, except for notices relating to possible conflicts, defaults or violations, which conflicts, defaults or violations would not have a Material Adverse Effect.

s. Environmental Matters.

(i) There are, to the Company's knowledge, with respect to the Company or any of its Subsidiaries or any predecessor of the Company, no past or present violations of Environmental Laws (as defined below), releases of any material into the environment, actions, activities, circumstances, conditions, events, incidents, or contractual obligations which may give rise to any common law environmental liability or any liability under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or similar federal, state, local or foreign laws and neither the Company nor any of its Subsidiaries has received any notice with respect to any of the foregoing, nor is any action pending or, to the Company's knowledge, threatened in connection with any of the foregoing. The term "Environmental Laws" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) Other than those that are or were stored, used or disposed of in compliance with applicable law, no Hazardous Materials are contained on or about any real property currently owned, leased or used by the Company or any of its Subsidiaries, and no Hazardous Materials were released on or about any real property previously owned, leased or used by the Company or any of its Subsidiaries during the period the property was owned, leased or used by the Company or any of its Subsidiaries, except in the normal course of the Company's or any of its Subsidiaries' business.

(iii) There are no underground storage tanks on or under any real property owned, leased or used by the Company or any of its Subsidiaries that are not in compliance with applicable law.

t. Title to Property. Except as disclosed in the SEC Documents the Company and its Subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Company and its Subsidiaries, in each case free and clear of all liens, encumbrances and defects or such as would not have a Material Adverse Effect. Any real property and facilities held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not have a Material Adverse Effect.

u. Internal Accounting Controls. Except as disclosed in the SEC Documents, the Company and each of its Subsidiaries maintain a system of internal accounting controls sufficient, in the judgment of the Company's board of directors, to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

v. Foreign Corrupt Practices. Neither the Company, nor any of its Subsidiaries, nor any director, officer, agent, employee or other person acting on behalf of the Company or any Subsidiary has, in the course of his actions for, or on behalf of, the Company, used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment to any foreign or domestic government official or employee.

w. Solvency. The Company (after giving effect to the transactions contemplated by this Agreement) is solvent ( i.e., its assets have a fair market value in excess of the amount required to pay its probable liabilities on its existing debts as they become absolute and matured) and currently the Company has no information that would lead it to reasonably conclude that the Company would not, after giving effect to the transaction contemplated by this Agreement, have the ability to, nor does it intend to take any action that would impair its ability to, pay its debts from time to time incurred in connection therewith as such debts mature. Other than a going concern statement in the Report and the notes to the financial statements, the Company did not receive a qualified opinion from its auditors with respect to its most recent fiscal year end and, after giving effect to the transactions contemplated by this Agreement, does not anticipate or know of any basis upon which its auditors might issue a qualified opinion in respect of its current fiscal year. For the avoidance of doubt any disclosure of the Borrower's ability to continue as a "going concern" shall not, by itself, be a violation of this Section 3(w).

x. No Investment Company. The Company is not, and upon the issuance and sale of the Securities as contemplated by this Agreement will not be an "investment company" required to be registered under the Investment Company Act of 1940 (an "Investment Company"). The Company is not controlled by an Investment Company.

y. Insurance. Upon written request the Company will provide to the Buyer true and correct copies of all policies relating to directors' and officers' liability coverage, errors and omissions coverage, and commercial general liability coverage, if any.

z. Breach of Representations and Warranties by the Company. If the Company breaches any of the representations or warranties set forth in this Section 3, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.4 of the Note.

#### 4. COVENANTS.

a. Best Efforts. The parties shall use their commercially reasonable best efforts to satisfy timely each of the conditions described in Section 6 and 7 of this Agreement.

b. Use of Proceeds. The Company shall use the proceeds from the sale of the Note for working capital and other general corporate purposes, including, without limitation, paying down its accounts payable, and shall not, directly or indirectly, use such proceeds for any loan to or investment in any other corporation, partnership, enterprise or other person (except in connection with its currently existing direct or indirect Subsidiaries).

c. Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K its Quarterly Reports on Form 10-Q and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries; and (iii) contemporaneously with the making available or giving to the shareholders of the Company, copies of any notices or other information the Company makes available or gives to such shareholders. For the avoidance of doubt, filing the documents required in (i) above via EDGAR or releasing any documents set forth in (ii) above via a recognized wire service shall satisfy the delivery requirements of this Section 4(f).

d. Listing. The Company shall promptly secure the listing of the Conversion Shares upon each national securities exchange or automated quotation system, if any, upon which shares of Common Stock are then listed (subject to official notice of issuance) and, so long as the Buyer owns any of the Securities, shall maintain, so long as any other shares of Common Stock shall be so listed, such listing of all Conversion Shares from time to time issuable upon conversion of the Note. The Company will obtain and, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the OTCBB, OTCQB, OTC Pink or any equivalent replacement exchange, the Nasdaq National Market (“Nasdaq”), the Nasdaq SmallCap Market (“Nasdaq SmallCap”), the New York Stock Exchange (“NYSE”), or the NYSE MKT and will comply in all respects with the Company’s reporting, filing and other obligations under the bylaws or rules of the Financial Industry Regulatory Authority (“FINRA”) and such exchanges, as applicable. The Company shall promptly provide to the Buyer copies of any material notices it receives from the OTCBB, OTCQB and any other exchanges or quotation systems on which the Common Stock is then listed regarding the continued eligibility of the Common Stock for listing on such exchanges and quotation systems.

e. Corporate Existence. So long as the Buyer beneficially owns any Note, the Company shall maintain its corporate existence and shall not sell all or substantially all of the Company’s assets, except in the event of a merger or consolidation or sale of all or substantially all of the Company’s assets, where the surviving or successor entity in such transaction (i) assumes the Company’s obligations hereunder and under the agreements and instruments entered into in connection herewith and (ii) is a publicly traded corporation whose Common Stock is listed for trading on the OTCBB, OTCQB, OTC Pink, Nasdaq, NasdaqSmallCap, NYSE or AMEX.

f. No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the 1933 Act or cause the offering of the Securities to be integrated with any other offering of securities by the Company for the purpose of any stockholder approval provision applicable to the Company or its securities.

g. Failure to Comply with the 1934 Act. So long as the Buyer beneficially owns the Note, the Company shall comply with the reporting requirements of the 1934 Act; and the Company shall continue to be subject to the reporting requirements of the 1934 Act.

h. Trading Activities. Neither the Buyer nor its affiliates has an open short position (or other hedging or similar transactions) in the common stock of the Company and the Buyer agree that it shall not, and that it will cause its affiliates not to, engage in any short sales of or hedging transactions with respect to the common stock of the Company.

i. Breach of Covenants. If the Company breaches any of the covenants set forth in this Section 4, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an event of default under Section 3.3 of the Note.

5. Transfer Agent Instructions. Prior to registration of the Conversion Shares under the 1933 Act or the date on which the Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold, all such certificates shall bear the restrictive legend specified in Section 2(g) of this Agreement. The Company warrants that: (i) no stop transfer instructions to give effect to Section 2(f) hereof (in the case of the Conversion Shares, prior to registration of the Conversion Shares under the 1933 Act or the date on which the Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold), will be given by the Company to its transfer agent and that the Securities shall otherwise be freely transferable on the books and records of the Company as and to the extent provided in this Agreement and the Note; (ii) it will not direct its transfer agent not to transfer or delay, impair, and/or hinder its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for Conversion Shares to be issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement; and (iii) it will not fail to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any Conversion Shares issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement. Nothing in this Section shall affect in any way the Buyer's obligations and agreement set forth in Section 2(g) hereof to comply with all applicable prospectus delivery requirements, if any, upon re-sale of the Securities. If the Buyer provides the Company, at the reasonable cost of the Buyer, with (i) an opinion of counsel in form, substance and scope customary for opinions in comparable transactions, to the effect that a public sale or transfer of such Securities may be made without registration under the 1933 Act and such sale or transfer is effected or (ii) the Buyer provides reasonable assurances that the Securities can be sold pursuant to Rule 144, the Company shall permit the transfer, and, in the case of the Conversion Shares, promptly instruct its transfer agent to issue one or more certificates, free from restrictive legend, in such name and in such denominations as specified by the Buyer. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer, by vitiating the intent and purpose of the transactions contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section may be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section, that the Buyer shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate transfer, without the necessity of showing economic loss and without any bond or other security being required.



6. CONDITIONS PRECEDENT TO THE COMPANY'S OBLIGATIONS TO SELL. The obligation of the Company hereunder to issue and sell the Note to the Buyer at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions thereto, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion:

a. The Buyer shall have executed this Agreement and delivered the same to the Company.

b. The Buyer shall have delivered the Purchase Price in accordance with Section 1(b) above.

c. The representations and warranties of the Buyer shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at that time (except for representations and warranties that speak as of a specific date), and the Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Buyer at or prior to the Closing Date.

d. No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement.

7. CONDITIONS PRECEDENT TO THE BUYER'S OBLIGATION TO PURCHASE. The obligation of the Buyer hereunder to purchase the Note at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions, provided that these conditions are for the Buyer's sole benefit and may be waived by the Buyer at any time in its sole discretion:

a. The Company shall have executed this Agreement and delivered the same to the Buyer.

b. The Company shall have delivered to the Buyer duly executed Note (in such denominations as the Buyer shall request) in accordance with Section 1(b) above.

c. The representations and warranties of the Company shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at such time (except for representations and warranties that speak as of a specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Closing Date. The Buyer shall have received a certificate or certificates, executed by the chief executive officer of the Company, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by the Buyer including, but not limited to certificates with respect to the Company's Certificate of Incorporation, By-laws and Board of Directors' resolutions relating to the transactions contemplated hereby.

d. No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement.

e. No event shall have occurred which could reasonably be expected to have a Material Adverse Effect on the Company including but not limited to a change in the 1934 Act reporting status of the Company or the failure of the Company to be timely in its 1934 Act reporting obligations.

f. The Conversion Shares shall have been authorized for quotation on the OTCBB, OTCQB or any similar quotation system and trading in the Common Stock on the OTCBB, OTCQB or any similar quotation system shall not have been suspended by the SEC or the OTCBB, OTCQB or any similar quotation system.

g. The Buyer shall have received an officer's certificate described in Section 3(c) above, dated as of the Closing Date.

8. GOVERNING LAW; MISCELLANEOUS.

a. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Kansas without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement shall be brought only in the state or federal courts of Johnson County, Kansas. The parties to this Agreement hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The Company and Buyer waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

b. Counterparts; Signatures by Facsimile. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. This Agreement, once executed by a party, may be delivered to the other party hereto by facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

c. Headings. The headings of this Agreement are for convenience of reference only and shall not form part of, or affect the interpretation of, this Agreement.

d. Severability. In the event that any provision of this Agreement is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any provision hereof which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision hereof.

e. Entire Agreement; Amendments. This Agreement and the instruments referenced herein contain the entire understanding of the parties with respect to the matters covered herein and therein and, except as specifically set forth herein or therein, neither the Company nor the Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. No provision of this Agreement may be waived or amended other than by an instrument in writing signed by the majority in interest of the Buyer.

f. Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Company, to:

**QUANTUM MATERIALS CORP.**  
3055 Hunter Road  
San Marcos, TX 78666  
E-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder, to:

**L2 CAPITAL, LLC**  
8900 State Line Rd., Suite 410  
Leawood, KS 66206  
E-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

Each party shall provide notice to the other party of any change in address.

g. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. Neither the Company nor the Buyer shall assign this Agreement or any rights or obligations hereunder without the prior written consent of the other. Notwithstanding the foregoing, subject to Section 2(f), the Buyer may assign its rights hereunder to any person that purchases Securities in a private transaction from the Buyer or to any of its "affiliates," as that term is defined under the 1934 Act, without the consent of the Company.

h. Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other person.

i. Survival. The representations and warranties of the Company and the agreements and covenants set forth in this Agreement shall survive the closing hereunder. The Company agrees to indemnify and hold harmless the Buyer and all their officers, directors, employees and agents for loss or damage arising as a result of or related to any breach by the Company of any of its representations, warranties and covenants set forth in this Agreement or any of its covenants and obligations under this Agreement, including advancement of expenses as they are incurred.

j. Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

k. No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

l. Remedies.

(i) The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Agreement will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Agreement, that the Buyer shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Agreement and to enforce specifically the terms and provisions hereof, without the necessity of showing economic loss and without any bond or other security being required

(ii) In addition to any other remedy provided herein or in any document executed in connection herewith, Borrower shall pay Holder for all reasonable costs, fees and expenses in connection with any litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower in connection herewith, including, but not limited to, costs and expenses and attorneys' fees, and costs and time charges of counsel to Holder. In furtherance of the foregoing, Borrower shall pay an amount equal to \$25,000 to the Holder immediately upon the Holder's filing of any litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower in connection herewith, which such amount shall be used to pay Holder's attorneys' fees, cost and expenses. Additional amounts shall be paid by Borrower to Holder immediately upon Borrower's receipt of invoices from Holder's attorney evidencing the charges and fees assessed in connection with any such litigation, contest, dispute, suit or any other action to enforce any rights of Holder and, upon receiving such invoices which indicate outstanding fees in excess of \$20,000 at any time, Borrower shall promptly pay an additional \$25,000 to Holder to be used in satisfaction of additional attorneys' fees, and costs and time charges of counsel to Holder. Such payments shall continue indefinitely until said litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower is settled to the satisfaction of the Holder. Further, Borrower agrees to save and hold Holder harmless from and against any and all liabilities with respect to or resulting from any delay in paying or omission to pay such costs and expenses.

m. Publicity. The Company, and the Buyer shall have the right to review a reasonable period of time before issuance of any press releases, SEC, OTCQB (or other applicable trading market), or FINRA filings, or any other public statements with respect to the transactions contemplated hereby; provided, however, that the Company shall be entitled, without the prior approval of the Buyer, to make any press release or SEC, OTCQB (or other applicable trading market) or FINRA filings with respect to such transactions as is required by applicable law and regulations (although the Buyer shall be consulted by the Company in connection with any such press release prior to its release and shall be provided with a copy thereof).

[ - signature page follows - ]

IN WITNESS WHEREOF, the undersigned Buyer and the Company have caused this Agreement to be duly executed as of the date first above written.

**QUANTUM MATERIALS CORP.**

By: \_\_\_\_\_  
Name: Stephen Squires  
Title: Chief Executive Officer

**L2 CAPITAL, LLC**

By: \_\_\_\_\_  
Name: Adam Long  
Title: Managing Partner

**AGGREGATE SUBSCRIPTION AMOUNT:**

Aggregate Principal Amount of Note:	US\$395,500.00
Aggregate Purchase Price:	US\$350,000.00*

\*\$175,000.00 of the Aggregate Purchase Price (with the understanding that Buyer shall withhold \$15,000.00 for its legal fees) with respect to the First Tranche shall be paid within a reasonable amount of time after the full execution of the Note and related transaction documents.

## SECURITIES PURCHASE AGREEMENT

This **SECURITIES PURCHASE AGREEMENT** (the “Agreement”), dated as of March 29, 2017, by and between **QUANTUM MATERIALS CORP.**, a Nevada corporation, with headquarters located at 3055 Hunter Road, San Marcos, TX 78666 (the “Company”), and **SBI INVESTMENTS LLC, 2014-1**, a statutory series of Delaware limited liability company, with its address at 369 Lexington Avenue, 2nd Floor, New York, NY 10017 (the “Buyer”).

### WHEREAS :

A. The Company and the Buyer are executing and delivering this Agreement in reliance upon the exemption from securities registration afforded by the rules and regulations as promulgated by the United States Securities and Exchange Commission (the “SEC”) under the Securities Act of 1933, as amended (the “1933 Act”);

B. Buyer desires to purchase and the Company desires to issue and sell, upon the terms and conditions set forth in this Agreement a 6% promissory note of the Company, in the form attached hereto as Exhibit A, in the aggregate principal amount of US\$169,500.00 (together with any note(s) issued in replacement thereof or as interest thereon or otherwise with respect thereto in accordance with the terms thereof, the “Note”), convertible into shares of common stock, nil par value per share, of the Company (the “Common Stock”), upon the terms and subject to the limitations and conditions set forth in such Note.

C. The Buyer wishes to purchase, upon the terms and conditions stated in this Agreement, such principal amount of Note as is set forth immediately below its name on the signature pages hereto; and

**NOW THEREFORE**, the Company and the Buyer severally (and not jointly) hereby agree as follows:

1. PURCHASE AND SALE OF NOTE.

a. Purchase of Note. On the Closing Date (as defined below), the Company shall issue and sell to the Buyer and the Buyer agrees to purchase from the Company such principal amount of Note as is set forth immediately below the Buyer’s name on the signature pages hereto, subject to the express terms of the Note. In connection with the issuance of the First Tranche, the Company shall issue that certain warrant to purchase 253,525 shares of Common Stock to Buyer (the “First Warrant”). On the funding date of each respective tranche under the Note, the warrant shares in the First Warrant shall immediately and automatically be increased by the quotient (the “Second Warrant”) (together with the First Warrant, the “Warrant”) of 50% of the total amount of the respective tranche funded plus the applicable OID (as defined in the Note) divided by the lesser of (i) the closing bid price of the Common Stock on the date of this Agreement and (ii) the closing bid price of the Common Stock on the funding date of the respective tranche.

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b. Form of Payment. On the Closing Date, the Buyer shall pay the purchase price of \$75,000.00 (the "Purchase Price") for the First Tranche (as defined in the Note) under the Note, by wire transfer of immediately available funds, in accordance with the Company's written wiring instructions, against delivery of the Note, pursuant to the terms of the Note. In the event that Buyer funds additional tranches under the Note, as further described in the Note, then such additional amounts shall be paid in accordance with the Company's written wiring instructions as well.

c. Closing Date. Subject to the satisfaction (or written waiver) of the conditions thereto set forth in Section 6 and Section 7 below, the date and time of the issuance and sale of the Note pursuant to this Agreement (the "Closing Date") shall be 5:00 P.M., Eastern Standard Time on or about March 29, 2017, or such other mutually agreed upon time. The closing of the transactions contemplated by this Agreement (the "Closing") shall occur on the Closing Date at such location as may be agreed to by the parties.

2. REPRESENTATIONS AND WARRANTIES OF THE BUYER. The Buyer represents and warrants to the Company that:

a. Investment Purpose. As of the date hereof, the Buyer is purchasing the Note and the shares of Common Stock issuable upon conversion of or otherwise pursuant to the Note (including, without limitation, such additional shares of Common Stock, if any, as are issuable (i) on account of interest on the Note or (ii) as a result of the events described in Sections 1.3 and 1.4(g) of the Note, such shares of Common Stock being collectively referred to herein as the "Conversion Shares" and, collectively with the Note, the "Securities") for its own account and not with a present view towards the public sale or distribution thereof, except pursuant to sales registered or exempted from registration under the 1933 Act; provided, however, that by making the representations herein, the Buyer does not agree to hold any of the Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with or pursuant to a registration statement or an exemption under the 1933 Act.

b. Reliance on Exemptions. The Buyer understands that the Securities are being offered and sold to it in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Buyer's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Buyer set forth herein in order to determine the availability of such exemptions and the eligibility of the Buyer to acquire the Securities.

c. Information. The Buyer and its advisors, if any, have been, and for so long as the Note remain outstanding will continue to be, furnished with all materials relating to the business, finances and operations of the Company and materials relating to the offer and sale of the Securities which have been requested by the Buyer or its advisors. The Buyer and its advisors, if any, have been, and for so long as the Note remain outstanding will continue to be, afforded the opportunity to ask questions of the Company. Notwithstanding the foregoing, the Company has not disclosed to the Buyer any material nonpublic information and will not disclose such information unless such information is disclosed to the public prior to or promptly following such disclosure to the Buyer. Neither such inquiries nor any other due diligence investigation conducted by Buyer or any of its advisors or representatives shall modify, amend or affect Buyer's right to rely on the Company's representations and warranties contained in Section 3 below. The Buyer understands that its investment in the Securities involves a significant degree of risk. The Buyer is not aware of any facts that may constitute a breach of any of the Company's representations and warranties made herein.

d. Governmental Review. The Buyer understands that no United States federal or state agency or any other government or governmental agency has passed upon or made any recommendation or endorsement of the Securities.

e. Transfer or Re-sale. The Buyer understands that (i) the sale or re-sale of the Securities has not been and is not being registered under the 1933 Act or any applicable state securities laws, and the Securities may not be transferred unless (a) the Securities are sold pursuant to an effective registration statement under the 1933 Act, (b) the Buyer shall have delivered to the Company, at the cost of the Buyer, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in comparable transactions to the effect that the Securities to be sold or transferred may be sold or transferred pursuant to an exemption from such registration, which opinion shall be accepted by the Company, (c) the Securities are sold or transferred to an "affiliate" (as defined in Rule 144 promulgated under the 1933 Act (or a successor rule) ("Rule 144")) of the Buyer who agrees to sell or otherwise transfer the Securities only in accordance with this Section 2(f) and who is an Accredited Investor, or (d) the Securities are sold pursuant to Rule 144, and the Buyer shall have delivered to the Company, at the cost of the Buyer, an opinion of counsel that shall be in form, substance and scope customary for opinions of counsel in corporate transactions, which opinion shall be accepted by the Company; (ii) any sale of such Securities made in reliance on Rule 144 may be made only in accordance with the terms of said Rule and further, if said Rule is not applicable, any re-sale of such Securities under circumstances in which the seller (or the person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the 1933 Act) may require compliance with some other exemption under the 1933 Act or the rules and regulations of the SEC thereunder; and (iii) neither the Company nor any other person is under any obligation to register such Securities under the 1933 Act or any state securities laws or to comply with the terms and conditions of any exemption thereunder (in each case). Notwithstanding the foregoing or anything else contained herein to the contrary, the Securities may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

f. Legends. The Buyer understands that the Note and, until such time as the Conversion Shares have been registered under the 1933 Act may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, the Conversion Shares may bear a restrictive legend in substantially the following form (and a stop-transfer order may be placed against transfer of the certificates for such Securities):

**“ NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Company shall issue a certificate without such legend to the holder of any Security upon which it is stamped, if, unless otherwise required by applicable state securities laws, (a) such Security is registered for sale under an effective registration statement filed under the 1933 Act or otherwise may be sold pursuant to Rule 144 or Regulation S without any restriction as to the number of securities as of a particular date that can then be immediately sold, or (b) such holder provides the Company with an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Security may be made without registration under the 1933 Act, which opinion shall be accepted by the Company so that the sale or transfer is effected. The Buyer agrees to sell all Securities, including those represented by a certificate(s) from which the legend has been removed, in compliance with applicable prospectus delivery requirements, if any. In the event that the Company does not accept the opinion of counsel provided by the Buyer with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

g. Authorization; Enforcement. This Agreement has been duly and validly authorized. This Agreement has been duly executed and delivered on behalf of the Buyer, and this Agreement constitutes a valid and binding agreement of the Buyer enforceable in accordance with its terms.

h. Residency. The Buyer is incorporated in the jurisdiction set forth immediately below the Buyer's name on the signature pages hereto.

3. REPRESENTATIONS AND WARRANTIES OF THE COMPANY. The Company represents and warrants to the Buyer that:

a. Organization and Qualification. The Company and each of its Subsidiaries (as defined below), if any, is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction in which it is incorporated, with full power and authority (corporate and other) to own, lease, use and operate its properties and to carry on its business as and where now owned, leased, used, operated and conducted. Schedule 3(a) sets forth a list of all of the Subsidiaries of the Company and the jurisdiction in which each is incorporated. The Company and each of its Subsidiaries is duly qualified as a foreign corporation to do business and is in good standing in every jurisdiction in which its ownership or use of property or the nature of the business conducted by it makes such qualification necessary except where the failure to be so qualified or in good standing would not have a Material Adverse Effect. "Material Adverse Effect" means any material adverse effect on the business, operations, assets, financial condition or prospects of the Company or its Subsidiaries, if any, taken as a whole, or on the transactions contemplated hereby or by the agreements or instruments to be entered into in connection herewith. "Subsidiaries" means any corporation or other organization, whether incorporated or unincorporated, in which the Company owns, directly or indirectly, any equity or other ownership interest.

b. Authorization; Enforcement. (i) The Company has all requisite corporate power and authority to enter into and perform this Agreement, the Note and to consummate the transactions contemplated hereby and thereby and to issue the Securities, in accordance with the terms hereof and thereof, (ii) the execution and delivery of this Agreement, the Note by the Company and the consummation by it of the transactions contemplated hereby and thereby (including without limitation, the issuance of the Note and the issuance and reservation for issuance of the Conversion Shares issuable upon conversion or exercise thereof) have been duly authorized by the Company's Board of Directors and no further consent or authorization of the Company, its Board of Directors, or its shareholders is required, (iii) this Agreement has been duly executed and delivered by the Company by its authorized representative, and such authorized representative is the true and official representative with authority to sign this Agreement and the other documents executed in connection herewith and bind the Company accordingly, and (iv) this Agreement constitutes, and upon execution and delivery by the Company of the Note, each of such instruments will constitute, a legal, valid and binding obligation of the Company enforceable against the Company in accordance with its terms.

c. Capitalization. Except as disclosed in the SEC Documents and in Schedule 3(c), no shares are reserved for issuance pursuant to the Company's stock option plans, no shares are reserved for issuance pursuant to securities (other than the Note) exercisable for, or convertible into or exchangeable for shares of Common Stock and sufficient shares are reserved for issuance upon conversion of the Note (as required by the Note and transfer agent share reserve letter). All of such outstanding shares of capital stock are, or upon issuance will be, duly authorized, validly issued, fully paid and non-assessable. No shares of capital stock of the Company are subject to preemptive rights or any other similar rights of the shareholders of the Company or any liens or encumbrances imposed through the actions or failure to act of the Company. Except as disclosed in the SEC Documents and in Schedule 3(c), as of the effective date of this Agreement, (i) there are no outstanding options, warrants, scrip, rights to subscribe for, puts, calls, rights of first refusal, agreements, understandings, claims or other commitments or rights of any character whatsoever relating to, or securities or rights convertible into or exchangeable for any shares of capital stock of the Company or any of its Subsidiaries, or arrangements by which the Company or any of its Subsidiaries is or may become bound to issue additional shares of capital stock of the Company or any of its Subsidiaries, (ii) there are no agreements or arrangements under which the Company or any of its Subsidiaries is obligated to register the sale of any of its or their securities under the 1933 Act and (iii) there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) that will be triggered by the issuance of the Note or the Conversion Shares. The Company has filed in its SEC Documents true and correct copies of the Company's Certificate of Incorporation as in effect on the date hereof ("Certificate of Incorporation"), the Company's By-laws, as in effect on the date hereof (the "By-laws"), and the terms of all securities convertible into or exercisable for Common Stock of the Company and the material rights of the holders thereof in respect thereto. The Company shall provide the Buyer with a written update of this representation signed by the Company's Chief Executive on behalf of the Company as of the Closing Date.

d. Issuance of Shares. The Conversion Shares are duly authorized and reserved for issuance and, upon conversion of the Note in accordance with its respective terms, will be validly issued, fully paid and non-assessable, and free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Company and will not impose personal liability upon the holder thereof.

e. Acknowledgment of Dilution. The Company understands and acknowledges the potentially dilutive effect to the Common Stock upon the issuance of the Conversion Shares upon conversion of the Note. The Company further acknowledges that its obligation to issue Conversion Shares upon conversion of the Note in accordance with this Agreement, the Note is absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other shareholders of the Company.

f. No Conflicts. The execution, delivery and performance of this Agreement, the Note by the Company and the consummation by the Company of the transactions contemplated hereby and thereby (including, without limitation, the issuance and reservation for issuance of the Conversion Shares) will not (i) conflict with or result in a violation of any provision of the Certificate of Incorporation or By-laws, or (ii) violate or conflict with, or result in a breach of any provision of, or constitute a default (or an event which with notice or lapse of time or both could become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, indenture, patent, patent license or instrument to which the Company or any of its Subsidiaries is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and regulations of any self-regulatory organizations to which the Company or its securities are subject) applicable to the Company or any of its Subsidiaries or by which any property or asset of the Company or any of its Subsidiaries is bound or affected (except for such conflicts, defaults, terminations, amendments, accelerations, cancellations and violations as would not, individually or in the aggregate, have a Material Adverse Effect). Neither the Company nor any of its Subsidiaries is in violation of its Certificate of Incorporation, By-laws or other organizational documents and neither the Company nor any of its Subsidiaries is in default (and no event has occurred which with notice or lapse of time or both could put the Company or any of its Subsidiaries in default) under, and neither the Company nor any of its Subsidiaries has taken any action or failed to take any action that would give to others any rights of termination, amendment, acceleration or cancellation of, any agreement, except as set forth in Schedule 3(f), indenture or instrument to which the Company or any of its Subsidiaries is a party or by which any property or assets of the Company or any of its Subsidiaries is bound or affected, except for possible defaults as would not, individually or in the aggregate, have a Material Adverse Effect. The businesses of the Company and its Subsidiaries, if any, are not being conducted, and shall not be conducted so long as the Buyer owns any of the Securities, in violation of any law, ordinance or regulation of any governmental entity. Except as specifically contemplated by this Agreement and as required under the 1933 Act and any applicable state securities laws, the Company is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court, governmental agency, regulatory agency, self-regulatory organization or stock market or any third party in order for it to execute, deliver or perform any of its obligations under this Agreement, the Note in accordance with the terms hereof or thereof or to issue and sell the Note in accordance with the terms hereof and to issue the Conversion Shares upon conversion of the Note. All consents, authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence have been obtained or effected on or prior to the date hereof. The Company is not in violation of the listing requirements of the Over-the-Counter Bulletin Board (the "OTCBB"), the OTCQB or any similar quotation system, and does not reasonably anticipate that the Common Stock will be delisted by the OTCBB, the OTCQB or any similar quotation system, in the foreseeable future. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

g. SEC Documents; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by it with the SEC pursuant to the reporting requirements of the Securities Exchange Act of 1934, as amended (the “1934 Act”) (all of the foregoing filed prior to the date hereof and all exhibits included therein and financial statements and schedules thereto and documents (other than exhibits to such documents) incorporated by reference therein, being hereinafter referred to herein as the “SEC Documents”). The Company has delivered to the Buyer true and complete copies of the SEC Documents, except for such exhibits and incorporated documents. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the 1934 Act and the rules and regulations of the SEC promulgated thereunder applicable to the SEC Documents, and none of the SEC Documents, at the time they were filed with the SEC, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. None of the statements made in any such SEC Documents is, or has been, required to be amended or updated under applicable law (except for such statements as have been amended or updated in subsequent filings prior the date hereof). As of their respective dates, the financial statements of the Company included in the SEC Documents complied as to form in all material respects with applicable accounting requirements and the published rules and regulations of the SEC with respect thereto. Such financial statements have been prepared in accordance with United States generally accepted accounting principles, consistently applied, during the periods involved and fairly present in all material respects the consolidated financial position of the Company and its consolidated Subsidiaries as of the dates thereof and the consolidated results of their operations and cash flows for the periods then ended (subject, in the case of unaudited statements, to normal year-end audit adjustments). Except as set forth in the financial statements of the Company included in the SEC Documents, the Company has no liabilities, contingent or otherwise, other than (i) liabilities incurred in the ordinary course of business, and (ii) obligations under contracts and commitments incurred in the ordinary course of business and not required under generally accepted accounting principles to be reflected in such financial statements, which, individually or in the aggregate, are not material to the financial condition or operating results of the Company. The Company is subject to the reporting requirements of the 1934 Act. For the avoidance of doubt, filing of the documents required in this Section 3(g) via the SEC’s Electronic Data Gathering, Analysis, and Retrieval system (“EDGAR”) shall satisfy all delivery requirements of this Section 3(g).

h. Absence of Certain Changes. There have been no material adverse change and no material adverse development in the assets, liabilities, business, properties, operations, financial condition, results of operations, prospects or 1934 Act reporting status of the Company or any of its Subsidiaries.

i. Absence of Litigation. There is no action, suit, claim, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company or any of its Subsidiaries, threatened against or affecting the Company or any of its Subsidiaries, or their officers or directors in their capacity as such, that could have a Material Adverse Effect. Schedule 3(i) contains a complete list and summary description of any pending or, to the knowledge of the Company, threatened proceeding against or affecting the Company or any of its Subsidiaries, without regard to whether it would have a Material Adverse Effect. The Company and its Subsidiaries are unaware of any facts or circumstances which might give rise to any of the foregoing.

j. Patents, Copyrights, etc. The Company and each of its Subsidiaries owns or possesses the requisite licenses or rights to use all patents, patent applications, patent rights, inventions, know-how, trade secrets, trademarks, trademark applications, service marks, service names, trade names and copyrights (“Intellectual Property”) necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); Except as disclosed in the SEC Documents, there is no claim or action by any person pertaining to, or proceeding pending, or to the Company’s knowledge threatened, which challenges the right of the Company or of a Subsidiary with respect to any Intellectual Property necessary to enable it to conduct its business as now operated (and, as presently contemplated to be operated in the future); to the best of the Company’s knowledge, the Company’s or its Subsidiaries’ current and intended products, services and processes do not infringe on any Intellectual Property or other rights held by any person; and the Company is unaware of any facts or circumstances which might give rise to any of the foregoing. The Company and each of its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of their Intellectual Property.

k. No Materially Adverse Contracts, Etc. Neither the Company nor any of its Subsidiaries is subject to any charter, corporate or other legal restriction, or any judgment, decree, order, rule or regulation which in the judgment of the Company’s officers has or is expected in the future to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to any contract or agreement which in the judgment of the Company’s officers has or is expected to have a Material Adverse Effect.

l. Tax Status. The Company and each of its Subsidiaries has made or filed all federal, state and foreign income and all other tax returns, reports and declarations required by any jurisdiction to which it is subject (unless and only to the extent that the Company and each of its Subsidiaries has set aside on its books provisions reasonably adequate for the payment of all unpaid and unreported taxes) and has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations, except those being contested in good faith and has set aside on its books provisions reasonably adequate for the payment of all taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company know of no basis for any such claim. The Company has not executed a waiver with respect to the statute of limitations relating to the assessment or collection of any foreign, federal, state or local tax. None of the Company’s tax returns is presently being audited by any taxing authority.



m. Certain Transactions. Except for arm's length transactions pursuant to which the Company or any of its Subsidiaries makes payments in the ordinary course of business upon terms no less favorable than the Company or any of its Subsidiaries could obtain from third parties and other than the grant of stock options disclosed on Schedule 3(c), none of the officers, directors, or employees of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any corporation, partnership, trust or other entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

n. Disclosure. All information relating to or concerning the Company or any of its Subsidiaries set forth in this Agreement and provided to the Buyer pursuant to Section 2(d) hereof and otherwise in connection with the transactions contemplated hereby is true and correct in all material respects and the Company has not omitted to state any material fact necessary in order to make the statements made herein or therein, in light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed (assuming for this purpose that the Company's reports filed under the 1934 Act are being incorporated into an effective registration statement filed by the Company under the 1933 Act).

o. Acknowledgment Regarding Buyer' Purchase of Securities. The Company acknowledges and agrees that the Buyer is acting solely in the capacity of arm's length purchasers with respect to this Agreement and the transactions contemplated hereby. The Company further acknowledges that the Buyer is not acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any statement made by the Buyer or any of its respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is not advice or a recommendation and is merely incidental to the Buyer' purchase of the Securities. The Company further represents to the Buyer that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the Company and its representatives.

p. No Integrated Offering. 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 in any security or solicited any offers to buy any security under circumstances that would require registration under the 1933 Act of the issuance of the Securities to the Buyer. The issuance of the Securities to the Buyer will not be integrated with any other issuance of the Company's securities (past, current or future) for purposes of any shareholder approval provisions applicable to the Company or its securities.

q. No Brokers. Except as set forth in Schedule 3(q), the Company has taken no action which would give rise to any claim by any person for brokerage commissions, transaction fees or similar payments relating to this Agreement or the transactions contemplated hereby.

r. Permits; Compliance. The Company and each of its Subsidiaries is in possession of all franchises, grants, authorizations, licenses, permits, easements, variances, exemptions, consents, certificates, approvals and orders necessary to own, lease and operate its properties and to carry on its business as it is now being conducted (collectively, the "Company Permits"), and there is no action pending or, to the knowledge of the Company, threatened regarding suspension or cancellation of any of the Company Permits. Neither the Company nor any of its Subsidiaries is in conflict with, or in default or violation of, any of the Company Permits, except for any such conflicts, defaults or violations which, individually or in the aggregate, would not reasonably be expected to have a Material Adverse Effect. Neither the Company nor any of its Subsidiaries has received any notification with respect to possible conflicts, defaults or violations of applicable laws, except for notices relating to possible conflicts, defaults or violations, which conflicts, defaults or violations would not have a Material Adverse Effect.

s. Environmental Matters.

(i) There are, to the Company's knowledge, with respect to the Company or any of its Subsidiaries or any predecessor of the Company, no past or present violations of Environmental Laws (as defined below), releases of any material into the environment, actions, activities, circumstances, conditions, events, incidents, or contractual obligations which may give rise to any common law environmental liability or any liability under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or similar federal, state, local or foreign laws and neither the Company nor any of its Subsidiaries has received any notice with respect to any of the foregoing, nor is any action pending or, to the Company's knowledge, threatened in connection with any of the foregoing. The term "Environmental Laws" means all federal, state, local or foreign laws relating to pollution or protection of human health or the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata), including, without limitation, laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations issued, entered, promulgated or approved thereunder.

(ii) Other than those that are or were stored, used or disposed of in compliance with applicable law, no Hazardous Materials are contained on or about any real property currently owned, leased or used by the Company or any of its Subsidiaries, and no Hazardous Materials were released on or about any real property previously owned, leased or used by the Company or any of its Subsidiaries during the period the property was owned, leased or used by the Company or any of its Subsidiaries, except in the normal course of the Company's or any of its Subsidiaries' business.

(iii) There are no underground storage tanks on or under any real property owned, leased or used by the Company or any of its Subsidiaries that are not in compliance with applicable law.

t. Title to Property. Except as disclosed in the SEC Documents the Company and its Subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Company and its Subsidiaries, in each case free and clear of all liens, encumbrances and defects or such as would not have a Material Adverse Effect. Any real property and facilities held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not have a Material Adverse Effect.

u. Internal Accounting Controls. Except as disclosed in the SEC Documents, the Company and each of its Subsidiaries maintain a system of internal accounting controls sufficient, in the judgment of the Company's board of directors, to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

v. Foreign Corrupt Practices. Neither the Company, nor any of its Subsidiaries, nor any director, officer, agent, employee or other person acting on behalf of the Company or any Subsidiary has, in the course of his actions for, or on behalf of, the Company, used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expenses relating to political activity; made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; violated or is in violation of any provision of the U.S. Foreign Corrupt Practices Act of 1977, as amended, or made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment to any foreign or domestic government official or employee.

w. Solvency. The Company (after giving effect to the transactions contemplated by this Agreement) is solvent ( i.e., its assets have a fair market value in excess of the amount required to pay its probable liabilities on its existing debts as they become absolute and matured) and currently the Company has no information that would lead it to reasonably conclude that the Company would not, after giving effect to the transaction contemplated by this Agreement, have the ability to, nor does it intend to take any action that would impair its ability to, pay its debts from time to time incurred in connection therewith as such debts mature. Other than a going concern statement in the Report and the notes to the financial statements, the Company did not receive a qualified opinion from its auditors with respect to its most recent fiscal year end and, after giving effect to the transactions contemplated by this Agreement, does not anticipate or know of any basis upon which its auditors might issue a qualified opinion in respect of its current fiscal year. For the avoidance of doubt any disclosure of the Borrower's ability to continue as a "going concern" shall not, by itself, be a violation of this Section 3(w).

x. No Investment Company. The Company is not, and upon the issuance and sale of the Securities as contemplated by this Agreement will not be an "investment company" required to be registered under the Investment Company Act of 1940 (an "Investment Company"). The Company is not controlled by an Investment Company.

y. Insurance. Upon written request the Company will provide to the Buyer true and correct copies of all policies relating to directors' and officers' liability coverage, errors and omissions coverage, and commercial general liability coverage, if any.

z. Breach of Representations and Warranties by the Company. If the Company breaches any of the representations or warranties set forth in this Section 3, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an Event of Default under Section 3.4 of the Note.

#### 4. COVENANTS.

a. Best Efforts. The parties shall use their commercially reasonable best efforts to satisfy timely each of the conditions described in Section 6 and 7 of this Agreement.

b. Use of Proceeds. The Company shall use the proceeds from the sale of the Note for working capital and other general corporate purposes, including, without limitation, paying down its accounts payable, and shall not, directly or indirectly, use such proceeds for any loan to or investment in any other corporation, partnership, enterprise or other person (except in connection with its currently existing direct or indirect Subsidiaries).

c. Financial Information. The Company agrees to send or make available the following reports to the Buyer until the Buyer transfers, assigns, or sells all of the Securities: (i) within ten (10) days after the filing with the SEC, a copy of its Annual Report on Form 10-K its Quarterly Reports on Form 10-Q and any Current Reports on Form 8-K; (ii) within one (1) day after release, copies of all press releases issued by the Company or any of its Subsidiaries; and (iii) contemporaneously with the making available or giving to the shareholders of the Company, copies of any notices or other information the Company makes available or gives to such shareholders. For the avoidance of doubt, filing the documents required in (i) above via EDGAR or releasing any documents set forth in (ii) above via a recognized wire service shall satisfy the delivery requirements of this Section 4(f).

d. Listing. The Company shall promptly secure the listing of the Conversion Shares upon each national securities exchange or automated quotation system, if any, upon which shares of Common Stock are then listed (subject to official notice of issuance) and, so long as the Buyer owns any of the Securities, shall maintain, so long as any other shares of Common Stock shall be so listed, such listing of all Conversion Shares from time to time issuable upon conversion of the Note. The Company will obtain and, so long as the Buyer owns any of the Securities, maintain the listing and trading of its Common Stock on the OTCBB, OTCQB, OTC Pink or any equivalent replacement exchange, the Nasdaq National Market (“Nasdaq”), the Nasdaq SmallCap Market (“Nasdaq SmallCap”), the New York Stock Exchange (“NYSE”), or the NYSE MKT and will comply in all respects with the Company’s reporting, filing and other obligations under the bylaws or rules of the Financial Industry Regulatory Authority (“FINRA”) and such exchanges, as applicable. The Company shall promptly provide to the Buyer copies of any material notices it receives from the OTCBB, OTCQB and any other exchanges or quotation systems on which the Common Stock is then listed regarding the continued eligibility of the Common Stock for listing on such exchanges and quotation systems.

e. Corporate Existence. So long as the Buyer beneficially owns any Note, the Company shall maintain its corporate existence and shall not sell all or substantially all of the Company’s assets, except in the event of a merger or consolidation or sale of all or substantially all of the Company’s assets, where the surviving or successor entity in such transaction (i) assumes the Company’s obligations hereunder and under the agreements and instruments entered into in connection herewith and (ii) is a publicly traded corporation whose Common Stock is listed for trading on the OTCBB, OTCQB, OTC Pink, Nasdaq, NasdaqSmallCap, NYSE or AMEX.

f. No Integration. The Company shall not make any offers or sales of any security (other than the Securities) under circumstances that would require registration of the Securities being offered or sold hereunder under the 1933 Act or cause the offering of the Securities to be integrated with any other offering of securities by the Company for the purpose of any stockholder approval provision applicable to the Company or its securities.

g. Failure to Comply with the 1934 Act. So long as the Buyer beneficially owns the Note, the Company shall comply with the reporting requirements of the 1934 Act; and the Company shall continue to be subject to the reporting requirements of the 1934 Act.

h. Trading Activities. Neither the Buyer nor its affiliates has an open short position (or other hedging or similar transactions) in the common stock of the Company and the Buyer agree that it shall not, and that it will cause its affiliates not to, engage in any short sales of or hedging transactions with respect to the common stock of the Company.

i. Breach of Covenants. If the Company breaches any of the covenants set forth in this Section 4, and in addition to any other remedies available to the Buyer pursuant to this Agreement, it will be considered an event of default under Section 3.3 of the Note.

5. Transfer Agent Instructions. Prior to registration of the Conversion Shares under the 1933 Act or the date on which the Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold, all such certificates shall bear the restrictive legend specified in Section 2(g) of this Agreement. The Company warrants that: (i) no stop transfer instructions to give effect to Section 2(f) hereof (in the case of the Conversion Shares, prior to registration of the Conversion Shares under the 1933 Act or the date on which the Conversion Shares may be sold pursuant to Rule 144 without any restriction as to the number of Securities as of a particular date that can then be immediately sold), will be given by the Company to its transfer agent and that the Securities shall otherwise be freely transferable on the books and records of the Company as and to the extent provided in this Agreement and the Note; (ii) it will not direct its transfer agent not to transfer or delay, impair, and/or hinder its transfer agent in transferring (or issuing) (electronically or in certificated form) any certificate for Conversion Shares to be issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement; and (iii) it will not fail to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any certificate for any Conversion Shares issued to the Buyer upon conversion of or otherwise pursuant to the Note as and when required by the Note and this Agreement. Nothing in this Section shall affect in any way the Buyer's obligations and agreement set forth in Section 2(g) hereof to comply with all applicable prospectus delivery requirements, if any, upon re-sale of the Securities. If the Buyer provides the Company, at the reasonable cost of the Buyer, with (i) an opinion of counsel in form, substance and scope customary for opinions in comparable transactions, to the effect that a public sale or transfer of such Securities may be made without registration under the 1933 Act and such sale or transfer is effected or (ii) the Buyer provides reasonable assurances that the Securities can be sold pursuant to Rule 144, the Company shall permit the transfer, and, in the case of the Conversion Shares, promptly instruct its transfer agent to issue one or more certificates, free from restrictive legend, in such name and in such denominations as specified by the Buyer. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer, by vitiating the intent and purpose of the transactions contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Section may be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Section, that the Buyer shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate transfer, without the necessity of showing economic loss and without any bond or other security being required.

6. CONDITIONS PRECEDENT TO THE COMPANY'S OBLIGATIONS TO SELL. The obligation of the Company hereunder to issue and sell the Note to the Buyer at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions thereto, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion:

a. The Buyer shall have executed this Agreement and delivered the same to the Company.

b. The Buyer shall have delivered the Purchase Price in accordance with Section 1(b) above.

c. The representations and warranties of the Buyer shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at that time (except for representations and warranties that speak as of a specific date), and the Buyer shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Buyer at or prior to the Closing Date.

d. No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement.

7. CONDITIONS PRECEDENT TO THE BUYER'S OBLIGATION TO PURCHASE. The obligation of the Buyer hereunder to purchase the Note at the Closing is subject to the satisfaction, at or before the Closing Date of each of the following conditions, provided that these conditions are for the Buyer's sole benefit and may be waived by the Buyer at any time in its sole discretion:

a. The Company shall have executed this Agreement and delivered the same to the Buyer.

b. The Company shall have delivered to the Buyer duly executed Note (in such denominations as the Buyer shall request) in accordance with Section 1(b) above.

c. The representations and warranties of the Company shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made at such time (except for representations and warranties that speak as of a specific date) and the Company shall have performed, satisfied and complied in all material respects with the covenants, agreements and conditions required by this Agreement to be performed, satisfied or complied with by the Company at or prior to the Closing Date. The Buyer shall have received a certificate or certificates, executed by the chief executive officer of the Company, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by the Buyer including, but not limited to certificates with respect to the Company's Certificate of Incorporation, By-laws and Board of Directors' resolutions relating to the transactions contemplated hereby.

d. No litigation, statute, rule, regulation, executive order, decree, ruling or injunction shall have been enacted, entered, promulgated or endorsed by or in any court or governmental authority of competent jurisdiction or any self-regulatory organization having authority over the matters contemplated hereby which prohibits the consummation of any of the transactions contemplated by this Agreement.

e. No event shall have occurred which could reasonably be expected to have a Material Adverse Effect on the Company including but not limited to a change in the 1934 Act reporting status of the Company or the failure of the Company to be timely in its 1934 Act reporting obligations.

f. The Conversion Shares shall have been authorized for quotation on the OTCBB, OTCQB or any similar quotation system and trading in the Common Stock on the OTCBB, OTCQB or any similar quotation system shall not have been suspended by the SEC or the OTCBB, OTCQB or any similar quotation system.

g. The Buyer shall have received an officer's certificate described in Section 3(c) above, dated as of the Closing Date.

8. GOVERNING LAW; MISCELLANEOUS.

a. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Agreement shall be brought only in the state or federal courts of Miami-Dade County, Florida. The parties to this Agreement hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The Company and Buyer waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney's fees and costs. In the event that any provision of this Agreement or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.



b. Counterparts; Signatures by Facsimile. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party. This Agreement, once executed by a party, may be delivered to the other party hereto by facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.

c. Headings. The headings of this Agreement are for convenience of reference only and shall not form part of, or affect the interpretation of, this Agreement.

d. Severability. In the event that any provision of this Agreement is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any provision hereof which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision hereof.

e. Entire Agreement; Amendments. This Agreement and the instruments referenced herein contain the entire understanding of the parties with respect to the matters covered herein and therein and, except as specifically set forth herein or therein, neither the Company nor the Buyer makes any representation, warranty, covenant or undertaking with respect to such matters. No provision of this Agreement may be waived or amended other than by an instrument in writing signed by the majority in interest of the Buyer.

f. Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, or facsimile, addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Company, to:

**QUANTUM MATERIALS CORP.**  
3055 Hunter Road  
San Marcos, TX 78666  
E-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder, to:

**SBI INVESTMENTS LLC, 2014-1**  
369 Lexington Avenue, 2nd Floor  
New York, NY 10017  
E-mail: [jjuchno@seaofterglobal.com](mailto:jjuchno@seaofterglobal.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

Each party shall provide notice to the other party of any change in address.

g. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns. Neither the Company nor the Buyer shall assign this Agreement or any rights or obligations hereunder without the prior written consent of the other. Notwithstanding the foregoing, subject to Section 2(f), the Buyer may assign its rights hereunder to any person that purchases Securities in a private transaction from the Buyer or to any of its "affiliates," as that term is defined under the 1934 Act, without the consent of the Company.

h. Third Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other person.

i. Survival. The representations and warranties of the Company and the agreements and covenants set forth in this Agreement shall survive the closing hereunder. The Company agrees to indemnify and hold harmless the Buyer and all their officers, directors, employees and agents for loss or damage arising as a result of or related to any breach by the Company of any of its representations, warranties and covenants set forth in this Agreement or any of its covenants and obligations under this Agreement, including advancement of expenses as they are incurred.

j. Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

k. No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

l. Remedies.

(i) The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Buyer by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Agreement will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Agreement, that the Buyer shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Agreement and to enforce specifically the terms and provisions hereof, without the necessity of showing economic loss and without any bond or other security being required

(ii) In addition to any other remedy provided herein or in any document executed in connection herewith, Borrower shall pay Holder for all reasonable costs, fees and expenses in connection with any litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower in connection herewith, including, but not limited to, costs and expenses and attorneys' fees, and costs and time charges of counsel to Holder. In furtherance of the foregoing, Borrower shall pay an amount equal to \$25,000 to the Holder immediately upon the Holder's filing of any litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower in connection herewith, which such amount shall be used to pay Holder's attorneys' fees, cost and expenses. Additional amounts shall be paid by Borrower to Holder immediately upon Borrower's receipt of invoices from Holder's attorney evidencing the charges and fees assessed in connection with any such litigation, contest, dispute, suit or any other action to enforce any rights of Holder and, upon receiving such invoices which indicate outstanding fees in excess of \$20,000 at any time, Borrower shall promptly pay an additional \$25,000 to Holder to be used in satisfaction of additional attorneys' fees, and costs and time charges of counsel to Holder. Such payments shall continue indefinitely until said litigation, contest, dispute, suit or any other action to enforce any rights of Holder against Borrower is settled to the satisfaction of the Holder. Further, Borrower agrees to save and hold Holder harmless from and against any and all liabilities with respect to or resulting from any delay in paying or omission to pay such costs and expenses.

m. Publicity. The Company, and the Buyer shall have the right to review a reasonable period of time before issuance of any press releases, SEC, OTCQB (or other applicable trading market), or FINRA filings, or any other public statements with respect to the transactions contemplated hereby; provided, however, that the Company shall be entitled, without the prior approval of the Buyer, to make any press release or SEC, OTCQB (or other applicable trading market) or FINRA filings with respect to such transactions as is required by applicable law and regulations (although the Buyer shall be consulted by the Company in connection with any such press release prior to its release and shall be provided with a copy thereof).

[ - signature page follows - ]

IN WITNESS WHEREOF, the undersigned Buyer and the Company have caused this Agreement to be duly executed as of the date first above written.

**QUANTUM MATERIALS CORP.**

By: \_\_\_\_\_  
Name: Stephen Squires  
Title: Chief Executive Officer

**SBI INVESTMENTS LLC, 2014-1**

By: \_\_\_\_\_  
Name: Peter Wisniewski  
Title: President

**AGGREGATE SUBSCRIPTION AMOUNT:**

Aggregate Principal Amount of Note:	US\$169,500.00
Aggregate Purchase Price:	US\$150,000.00*

\*\$75,000.00 of the Aggregate Purchase Price with respect to the First Tranche shall be paid within a reasonable amount of time after the full execution of the Note and related transaction documents.

NEITHER THE ISSUANCE NOR SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Principal Amount: \$395,500.00

Issue Date: March 29, 2017

**PROMISSORY NOTE**

**FOR VALUE RECEIVED**, **QUANTUM MATERIALS CORP.**, a Nevada corporation (hereinafter called the “Borrower”), hereby promises to pay to the order of **L2 CAPITAL, LLC**, a Kansas limited liability company, or registered assigns (the “Holder”) the principal sum of \$395,500.00 (the “Principal Amount”), together with interest at the rate of six percent (6%) per annum (with the understanding that the initial six months of such interest for each tranche funded hereunder shall be guaranteed), at maturity or upon acceleration or otherwise, as set forth herein (the “Note”). The consideration to the Borrower for this Note is up to \$350,000.00 (the “Consideration”) in United States currency, due to the prorated original issuance discount of \$45,500.00 (the “OID”). The Holder shall pay \$175,000.00 of the Consideration (the “First Tranche”) (with the understanding that Holder shall withhold \$15,000.00 at the closing of the First Tranche for its legal fees) within two (2) business days of the full execution of the Note and transactional documents related to this Note. At the closing of the First Tranche, the outstanding principal amount under this Note shall be \$197,750.00, consisting of the First Tranche plus the prorated portion of the OID. The Holder may pay, in its sole discretion, such additional amounts of the Consideration and at such dates as the Holder may choose in its sole discretion, provided, however, that so long as no Event of Default (as defined herein) has occurred under the Note, Holder shall pay (i) \$35,000.00 of the Consideration within two business days after Borrower’s filing of a Definitive 14-A with respect to the actions contemplated by the Borrower’s Preliminary 14-A filed on March 15, 2017 (including but not limited to the increase in its authorized common stock to 750,000,000 shares (the “Increase”)) and (ii) \$140,000.00 of the Consideration within a reasonable amount of time after Borrower’s effectuation of the Increase. **THE PRINCIPAL SUM DUE TO THE HOLDER SHALL BE PRORATED BASED ON THE CONSIDERATION ACTUALLY PAID BY THE HOLDER, THE APPLICABLE PORTION OF THE OID, AS WELL AS THE APPLICABLE INTEREST AND FEES.** The maturity date for each tranche funded shall be six (6) months from the effective date of each payment (each a “Maturity Date”), and is the date upon which the principal sum of each respective tranche, as well as any accrued and unpaid interest and other fees relating to that respective tranche, shall be due and payable. This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note, which is not paid by the Maturity Date, shall bear interest at the rate of the lesser of (i) twenty four percent (24%) per annum or (ii) the maximum amount allowed by law, from the due date thereof until the same is paid (“Default Interest”). Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Borrower’s common stock (the “Common Stock”) in accordance with the terms hereof) shall be made in lawful money of the United States of America. All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term “business day” shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed.

This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

The following additional terms shall also apply to this Note:

#### ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right at any time **on or after** an Event of Default (as defined herein) under the Note occurs, to convert all or any part of the outstanding and unpaid principal amount and accrued and unpaid interest of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified at the conversion price (the "Conversion Price") determined as provided herein (a "Conversion"); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso. The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion"), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 6:00 p.m., New York, New York time on such conversion date (the "Conversion Date"). The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, plus (3) at the Holder's option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2) plus (4) at the Holder's option, any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof.

1.2 Conversion Price.

(a) Calculation of Conversion Price. The Conversion Price shall be the Variable Conversion Price (as defined herein) (subject to adjustment as further described herein). The “Variable Conversion Price” shall mean 65% multiplied by the Market Price (as defined herein) (representing a discount rate of 35%). “Market Price” means the lowest one (1) Trading Prices (as defined below) for the Common Stock during the thirty (30) Trading Day period ending on the last complete Trading Day prior to the Conversion Date. “Trading Prices” means, for any security as of any date, the lowest traded price on the Over-the-Counter Pink Marketplace, OTCQB, or applicable trading market (the “OTCQB”) as reported by a reliable reporting service (“Reporting Service”) designated by the Holder (i.e. www.Nasdaq.com) or, if the OTCQB is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets. If the Trading Prices cannot be calculated for such security on such date in the manner provided above, the Trading Prices shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Prices are required in order to determine the Conversion Price of such Notes. “Trading Day” shall mean any day on which the Common Stock is tradable for any period on the OTCQB, or on the principal securities exchange or other securities market on which the Common Stock is then being traded. Each time an Event of Default (as defined herein) occurs while this Note is outstanding, an additional discount of five percent (5%) shall be factored into the Variable Conversion Price. All expenses incurred by Holder for the issuance and clearing of the Common Stock into which this Note is convertible into (including but not limited to expenses incurred for legal opinion letters, the issuance by the Borrower’s transfer agent of such Common Stock, brokerage deposit fees, and clearing firm fees) shall immediately and automatically be added to the balance of the Note at such time as the expenses are incurred by Holder.



Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) Transaction (as defined herein) (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) Transaction (as defined herein), in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Variable Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Variable Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) Transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) Transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time (currently a thirty (30) Trading Day look back period as described in this Section 1.2(a) applies), then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Variable Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences. So long as this Note is outstanding, if any security of the Borrower contains any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder.

(b) Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note. The Borrower is required at all times to have authorized and reserved three times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time)(the "Reserved Amount"). The Reserved Amount shall be increased from time to time in accordance with the Borrower's obligations hereunder. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non- assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

1.3 Method of Conversion.

(A) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or after an Event of Default under the Note occurs, by submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 4:00 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(a) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(b) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(c) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof.

(d) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 6:00 p.m., New York, New York time, on such date.

(e) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company ("DTC") Fast Automated Securities Transfer ("FAST") program and the certificates are unrestricted, upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder's Prime Broker with DTC through its Deposit Withdrawal Agent Commission ("DWAC") system.

(f) Failure to Deliver Common Stock Prior to Deadline. Without in any way limiting the Holder's right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$2,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock (unless such failure results from war, acts of terrorism, an epidemic, or natural disaster). Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued), shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(g) are justified.

1.4 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor. Except as otherwise provided (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially in the following form, as appropriate:

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Holder with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.5 [Intentionally Omitted].

1.6 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder's allocated portion of the Reserved Amount or Maximum Share Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder's rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the tenth (10th) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder of this Note with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower's failure to convert this Note.

## ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent(a) pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of additional shares of Common Stock or (b) directly or indirectly or through any subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire for cash in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

#### ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an "Event of Default") shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at maturity, upon acceleration or otherwise, and such breach continues for a period of five (5) days.

3.2 Conversion and the Shares. The Borrower fails to reserve a sufficient amount of shares of common stock as required under the terms of this Note at any time on or after the 90th calendar day after the Issue Date (including Section 1.3 of this Note)(and such breach continues for a period of three (3) days), fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for three (3) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within five (5) business days, either in cash or as an addition to the balance of the Note, and such choice of payment method is at the discretion of the Borrower.

3.3 Breach of Covenants. The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents and such breach continues for a period of five (5) days after written notice thereof to the Borrower from the Holder or after ten (10) days after the Borrower should have been aware of the breach.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

3.5 Receiver or Trustee. The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed.

3.6 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$150,000, and shall remain unvacated, unbonded or unstayed for a period of ten (10) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower.

3.8 Delisting of Common Stock. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the OTCQB or an equivalent replacement exchange, the Nasdaq Global Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT.

3.9 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings for more than five (5) business' days), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.10 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.11 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due.

3.12 Financial Statement Restatement. The Borrower replaces its auditor without the consent of the Holder, which consent shall not be unreasonably withheld, or any restatement of any financial statements filed by the Borrower with the SEC for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statement, have constituted a material adverse effect on the rights of the Holder with respect to this Note.

3.13 Reverse Splits. The Borrower effectuates a reverse split of its Common Stock without twenty (20) days prior written notice to the Holder.

3.14 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower that reserves the total amount of shares previously held in reserve for the Note with the Borrower's immediately preceding transfer agent.

3.15 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the other financial instrument, including but not limited to all convertible promissory notes, currently issued, or hereafter issued, by the Borrower, to the Holder or other 3<sup>rd</sup> party (the "Other Agreements"), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

3.16 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of, material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower's filing of a Form 8-K pursuant to Regulation FD on that same date.

3.17 No bid. At any time while this Note is outstanding, the lowest Trading Prices on the OTCQB or other applicable principal trading market for the Common Stock is equal to or less than \$0.0001.

3.18 No shop. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement with any party other than the Holder, structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(9) or 3(a)(10) of the Securities Act (a "3(a)(9) Transaction"), without prior written consent of the Holder, provided, however, that this Section 3.18 shall not encompass any 3(a)(9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a)(9) Transaction have not been materially altered on or after March 28, 2017.



3.19 Failure to Repay Upon Qualified Offering. The Borrower fails to repay the Note, in its entirety, pursuant to the terms of the Note, with funds received from its next completed offering of \$1,000,000.00 or more (consummated on or after the Issue Date).

UPON THE OCCURRENCE AND DURING THE CONTINUATION OF ANY EVENT OF DEFAULT SPECIFIED IN SECTION 3.2, THE NOTE SHALL BECOME IMMEDIATELY DUE AND PAYABLE AND THE BORROWER SHALL PAY TO THE HOLDER, IN FULL SATISFACTION OF ITS OBLIGATIONS HEREUNDER, AN AMOUNT EQUAL TO: (Y) THE DEFAULT SUM (AS DEFINED HEREIN); MULTIPLIED BY (Z) TWO (2). Upon the occurrence and during the continuation of any Event of Default specified in Sections 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18 and/or 3.19, the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to 140% (plus an additional 5% per each additional Event of Default that occurs hereunder) multiplied by the then outstanding entire balance of the Note (including principal and accrued and unpaid interest) plus Default Interest, if any, plus any amounts owed to the Holder pursuant to Sections 1.4(g) hereof (collectively, in the aggregate of all of the above, the "Default Sum"), and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

If the Borrower fails to pay the Default Amount within five (5) business days of written notice that such amount is due and payable, then the Holder shall have the right at any time, so long as the Borrower remains in default (and so long and to the extent that there are sufficient authorized shares), to require the Borrower, upon written notice, to immediately issue, in lieu of the Default Amount, the number of shares of Common Stock of the Borrower equal to the Default Amount divided by the Conversion Price then in effect, subject to issuance in tranches due to the beneficial ownership limitations contained in this Note.

#### ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, upon electronic mail delivery, or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower, to:

QUANTUM MATERIALS CORP.  
3055 Hunter Road  
San Marcos, TX 78666  
e-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder:

L2 CAPITAL, LLC  
8900 State Line Rd., Suite 410 Leawood, KS 66206  
e-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term “Note” and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof costs of collection, including reasonable attorneys’ fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Kansas without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Note shall be brought only in the state and/or federal courts of Johnson County, Kansas. The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The Borrower and Holder waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney’s fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required.

4.9 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay the amount outstanding under this Note, at any time, by making a payment to the Holder of an amount in cash equal to 130% multiplied by the total outstanding amount owed under the Note at such time of prepayment. In order to prepay this Note, the Borrower shall provide notice to the Holder ten (10) business days prior to such respective prepayment date, and the Holder must receive such prepayment within twelve (12) business days of the Holder's receipt of the respective prepayment notice, but not sooner than ten (10) business days from the date of notice (the "Prepayment Period"). The Holder may convert the Note in whole or in part at any time during the Prepayment Period, subject to the terms and conditions of this Note.

4.10 Section 3(a)(10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction"), then a liquidated damages charge of 100% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.11 Reverse Split Penalty. If at any time while this Note is outstanding, the Borrower effectuates a reverse split with respect to the Common Stock, without the consent of the Holder, which consent will not be unreasonably withheld, then a liquidated damages charge of 30% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.12 Restriction on Section 3(a)(9) Transactions. So long as this Note is outstanding, the Borrower shall not enter into any 3(a)(9) Transaction with any party other than the Holder, without prior written consent of the Holder, which Section 3(a)(9) Transactions shall be defined for purposes of this Agreement to be an exchange of securities of the Borrower where the securities issued have variable conversion prices based upon the then market conditions at the time of conversion, provided, however, that this Section 4.12 shall not encompass any 3(a)(9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a)(9) Transaction have not been materially altered on or after March 28, 2017. In the event that the Borrower does enter into, or makes any issuance of Common Stock related to a 3(a)(9) Transaction while this Note is outstanding, a liquidated damages charge of 25% of the outstanding principal balance of this Note, but not less than \$15,000, will be assessed and will become immediately due and payable to the Holder at its election in the form of cash payment or addition to the balance of this Note.

4.13 Piggyback Registration Rights. The Borrower shall include on the next registration statement the Borrower files with SEC (or on the subsequent registration statement if such registration statement is withdrawn), except with respect to the Borrower's next underwritten public offering, all shares issuable upon conversion of this Note. Failure to do so will result in liquidated damages of 25% of the outstanding principal balance of this Note, but not less than \$15,000, being immediately due and payable to the Holder at its election in the form of cash payment or addition to the balance of this Note.

4.14 Terms of Future Financings. So long as this Note is outstanding, upon any future issuance by the Borrower or any of its subsidiaries of any security with any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing conversion discounts, prepayment rate, conversion look back periods, interest rates, original issue discounts, stock sale price, private placement price per share, and warrant coverage.

4.15 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of debt financing containing variable rate conversion terms from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such financing to the Borrower within 3 trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3<sup>rd</sup> party upon the exact same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice. Borrower shall, within two (2) business days of the respective closing, utilize 50% of all proceeds received by Borrower by each respective 3<sup>rd</sup> party that provides financing to the Borrower, to prepay this Note. If the Borrower does not receive the financing from the respective 3<sup>rd</sup> party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail to [investments@ltwocapital.com](mailto:investments@ltwocapital.com).

*[signature page to follow]*

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer this March 29, 2017.

QUANTUM MATERIALS CORP.

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

Name: Stephen Squires

Title: Chief Executive Office

**EXHIBIT A — NOTICE OF CONVERSION**

The undersigned hereby elects to convert \$ \_\_\_\_\_ principal amount of the Note (defined below) into that number of shares of Common Stock to be issued pursuant to the conversion of the Note (“Common Stock”) as set forth below, of QUANTUM MATERIALS CORP., a Nevada corporation (the “Borrower”) according to the conditions of the convertible note of the Borrower dated as of March 29, 2017 (the “Note”), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal Agent Commission system (“DWAC Transfer”).

Name of DTC Prime Broker:  
Account Number:

- The undersigned hereby requests that the Borrower issue a certificate or certificates for the number of shares of Common Stock set forth below (which numbers are based on the Holder’s calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

L2 CAPITAL, LLC  
8900 State Line Rd., Suite 410 Leawood, KS 66206  
e-mail: [investments@ltwocapital.com](mailto:investments@ltwocapital.com)

Date of Conversion: \_\_\_\_\_  
Applicable Conversion Price \$ \_\_\_\_\_  
Number of Shares of Common Stock to be Issued \_\_\_\_\_  
Pursuant to Conversion of the Notes: \_\_\_\_\_  
Amount of Principal Balance Due remaining \_\_\_\_\_  
Under the Note after this conversion: \_\_\_\_\_

L2 CAPITAL, LLC

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

NEITHER THE ISSUANCE NOR SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE CONVERTIBLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.

Principal Amount: \$169,500.00

Issue Date: March 29, 2017

**PROMISSORY NOTE**

**FOR VALUE RECEIVED**, QUANTUM MATERIALS CORP., a Nevada corporation (hereinafter called the “Borrower”), hereby promises to pay to the order of SBI INVESTMENTS LLC, 2014-1, a statutory series of Delaware limited liability company, or registered assigns (the “Holder”) the principal sum of \$169,500.00 (the “Principal Amount”), together with interest at the rate of six percent (6%) per annum (with the understanding that the initial six months of such interest for each tranche funded hereunder shall be guaranteed), at maturity or upon acceleration or otherwise, as set forth herein (the “Note”). The consideration to the Borrower for this Note is up to \$150,000.00 (the “Consideration”) in United States currency, due to the prorated original issuance discount of \$19,500.00 (the “OID”). The Holder shall pay \$75,000.00 of the Consideration (the “First Tranche”) within two (2) business days of the full execution of the Note and transactional documents related to this Note. At the closing of the First Tranche, the outstanding principal amount under this Note shall be \$84,750.00, consisting of the First Tranche plus the prorated portion of the OID. The Holder may pay, in its sole discretion, such additional amounts of the Consideration and at such dates as the Holder may choose in its sole discretion, provided, however, that so long as no Event of Default (as defined herein) has occurred under the Note, Holder shall pay (i) \$15,000.00 of the Consideration within two business days after Borrower’s filing of a Definitive 14-A with respect to the actions contemplated by the Borrower’s Preliminary 14-A filed on March 15, 2017 (including but not limited to the increase in its authorized common stock to 750,000,000 shares (the “Increase”)) and (ii) \$60,000.00 of the Consideration within a reasonable amount of time after Borrower’s effectuation of the Increase. **THE PRINCIPAL SUM DUE TO THE HOLDER SHALL BE PRORATED BASED ON THE CONSIDERATION ACTUALLY PAID BY THE HOLDER, THE APPLICABLE PORTION OF THE OID, AS WELL AS THE APPLICABLE INTEREST AND FEES.** The maturity date for each tranche funded shall be six (6) months from the effective date of each payment (each a “Maturity Date”), and is the date upon which the principal sum of each respective tranche, as well as any accrued and unpaid interest and other fees relating to that respective tranche, shall be due and payable. This Note may not be prepaid in whole or in part except as otherwise explicitly set forth herein. Any amount of principal or interest on this Note, which is not paid by the Maturity Date, shall bear interest at the rate of the lesser of (i) twenty four percent (24%) per annum or (ii) the maximum amount allowed by law, from the due date thereof until the same is paid (“Default Interest”). Interest shall commence accruing on the date that the Note is fully paid and shall be computed on the basis of a 365-day year and the actual number of days elapsed. All payments due hereunder (to the extent not converted into the Borrower’s common stock (the “Common Stock”) in accordance with the terms hereof) shall be made in lawful money of the United States of America. All payments shall be made at such address as the Holder shall hereafter give to the Borrower by written notice made in accordance with the provisions of this Note. Whenever any amount expressed to be due by the terms of this Note is due on any day which is not a business day, the same shall instead be due on the next succeeding day which is a business day and, in the case of any interest payment date which is not the date on which this Note is paid in full, the extension of the due date thereof shall not be taken into account for purposes of determining the amount of interest due on such date. As used in this Note, the term “business day” shall mean any day other than a Saturday, Sunday or a day on which commercial banks in the city of New York, New York are authorized or required by law or executive order to remain closed.



This Note is free from all taxes, liens, claims and encumbrances with respect to the issue thereof and shall not be subject to preemptive rights or other similar rights of shareholders of the Borrower and will not impose personal liability upon the holder thereof.

The following additional terms shall also apply to this Note:

#### ARTICLE I. CONVERSION RIGHTS

1.1 Conversion Right. The Holder shall have the right at any time **on or after** an Event of Default (as defined herein) under the Note occurs, to convert all or any part of the outstanding and unpaid principal amount and accrued and unpaid interest of this Note into fully paid and non-assessable shares of Common Stock, as such Common Stock exists on the Issue Date, or any shares of capital stock or other securities of the Borrower into which such Common Stock shall hereafter be changed or reclassified at the conversion price (the "Conversion Price") determined as provided herein (a "Conversion"); provided, however, that in no event shall the Holder be entitled to convert any portion of this Note in excess of that portion of this Note upon conversion of which the sum of (1) the number of shares of Common Stock beneficially owned by the Holder and its affiliates (other than shares of Common Stock which may be deemed beneficially owned through the ownership of the unconverted portion of the Notes or the unexercised or unconverted portion of any other security of the Borrower subject to a limitation on conversion or exercise analogous to the limitations contained herein) and (2) the number of shares of Common Stock issuable upon the conversion of the portion of this Note with respect to which the determination of this proviso is being made, would result in beneficial ownership by the Holder and its affiliates of more than 4.99% of the outstanding shares of Common Stock. For purposes of the proviso to the immediately preceding sentence, beneficial ownership shall be determined in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Regulations 13D-G thereunder, except as otherwise provided in clause (1) of such proviso. The number of shares of Common Stock to be issued upon each conversion of this Note shall be determined by dividing the Conversion Amount (as defined below) by the applicable Conversion Price then in effect on the date specified in the notice of conversion, in the form attached hereto as Exhibit A (the "Notice of Conversion"), delivered to the Borrower by the Holder in accordance with Section 1.4 below; provided that the Notice of Conversion is submitted by facsimile or e-mail (or by other means resulting in, or reasonably expected to result in, notice) to the Borrower before 6:00 p.m., New York, New York time on such conversion date (the "Conversion Date"). The term "Conversion Amount" means, with respect to any conversion of this Note, the sum of (1) the principal amount of this Note to be converted in such conversion plus (2) at the Holder's option, accrued and unpaid interest, if any, on such principal amount at the interest rates provided in this Note to the Conversion Date, plus (3) at the Holder's option, Default Interest, if any, on the amounts referred to in the immediately preceding clauses (1) and/or (2) plus (4) at the Holder's option, any amounts owed to the Holder pursuant to Sections 1.3 and 1.4(g) hereof.

## 1.2 Conversion Price

(a) Calculation of Conversion Price. The Conversion Price shall be the Variable Conversion Price (as defined herein) (subject to adjustment as further described herein). The “Variable Conversion Price” shall mean 65% multiplied by the Market Price (as defined herein) (representing a discount rate of 35%). “Market Price” means the lowest one (1) Trading Prices (as defined below) for the Common Stock during the thirty (30) Trading Day period ending on the last complete Trading Day prior to the Conversion Date. “Trading Prices” means, for any security as of any date, the lowest traded price on the Over-the-Counter Pink Marketplace, OTCQB, or applicable trading market (the “OTCQB”) as reported by a reliable reporting service (“Reporting Service”) designated by the Holder (i.e. [www.Nasdaq.com](http://www.Nasdaq.com)) or, if the OTCQB is not the principal trading market for such security, on the principal securities exchange or trading market where such security is listed or traded or, if the lowest intraday trading price of such security is not available in any of the foregoing manners, the lowest intraday price of any market makers for such security that are quoted on the OTC Markets. If the Trading Prices cannot be calculated for such security on such date in the manner provided above, the Trading Prices shall be the fair market value as mutually determined by the Borrower and the holders of a majority in interest of the Notes being converted for which the calculation of the Trading Prices are required in order to determine the Conversion Price of such Notes. “Trading Day” shall mean any day on which the Common Stock is tradable for any period on the OTCQB, or on the principal securities exchange or other securities market on which the Common Stock is then being traded. Each time an Event of Default (as defined herein) occurs while this Note is outstanding, an additional discount of five percent (5%) shall be factored into the Variable Conversion Price. All expenses incurred by Holder for the issuance and clearing of the Common Stock into which this Note is convertible into (including but not limited to expenses incurred for legal opinion letters, the issuance by the Borrower’s transfer agent of such Common Stock, brokerage deposit fees, and clearing firm fees) shall immediately and automatically be added to the balance of the Note at such time as the expenses are incurred by Holder.

Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) Transaction (as defined herein) (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) Transaction (as defined herein), in which any 3rd party has the right to convert monies owed to that 3rd party (or receive shares pursuant to a settlement or otherwise) at a discount to market greater than the Variable Conversion Price in effect at that time (prior to all other applicable adjustments in the Note), then the Variable Conversion Price shall be automatically adjusted to such greater discount percentage (prior to all applicable adjustments in this Note) until this Note is no longer outstanding. Each time, while this Note is outstanding, the Borrower enters into a Section 3(a)(9) Transaction (including but not limited to the issuance of new promissory notes or of a replacement promissory note), or Section 3(a)(10) Transaction, in which any 3rd party has a look back period greater than the look back period in effect under the Note at that time (currently a thirty (30) Trading Day look back period as described in this Section 1.2(a) applies), then the Holder's look back period shall automatically be adjusted to such greater number of days until this Note is no longer outstanding. The Borrower shall give written notice to the Holder, with the adjusted Variable Conversion Price and/or adjusted look back period (each adjustment that is applicable due to the triggering event), within one (1) business day of an event that requires any adjustment described in the two immediately preceding sentences. So long as this Note is outstanding, if any security of the Borrower contains any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder.

(b) Authorized Shares. The Borrower covenants that during the period the conversion right exists, the Borrower will reserve from its authorized and unissued Common Stock a sufficient number of shares, free from preemptive rights, to provide for the issuance of Common Stock upon the full conversion of this Note. The Borrower is required at all times to have authorized and reserved three times the number of shares that is actually issuable upon full conversion of the Note (based on the Conversion Price of the Notes in effect from time to time) (the "Reserved Amount"). The Reserved Amount shall be increased from time to time in accordance with the Borrower's obligations hereunder. The Borrower represents that upon issuance, such shares will be duly and validly issued, fully paid and non-assessable. In addition, if the Borrower shall issue any securities or make any change to its capital structure which would change the number of shares of Common Stock into which the Notes shall be convertible at the then current Conversion Price, the Borrower shall at the same time make proper provision so that thereafter there shall be a sufficient number of shares of Common Stock authorized and reserved, free from preemptive rights, for conversion of the outstanding Notes. The Borrower (i) acknowledges that it has irrevocably instructed its transfer agent to issue certificates for the Common Stock issuable upon conversion of this Note, and agrees that its issuance of this Note shall constitute full authority to its officers and agents who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for shares of Common Stock in accordance with the terms and conditions of this Note.

If, at any time the Borrower does not maintain the Reserved Amount it will be considered an Event of Default under Section 3.2 of the Note.

### 1.3 Method of Conversion.

(A) Mechanics of Conversion. Subject to Section 1.1, this Note may be converted by the Holder in whole or in part at any time on or after an Event of Default under the Note occurs, by submitting to the Borrower a Notice of Conversion (by facsimile, e-mail or other reasonable means of communication dispatched on the Conversion Date prior to 4:00 p.m., New York, New York time) and (B) subject to Section 1.4(b), surrendering this Note at the principal office of the Borrower.

(a) Surrender of Note Upon Conversion. Notwithstanding anything to the contrary set forth herein, upon conversion of this Note in accordance with the terms hereof, the Holder shall not be required to physically surrender this Note to the Borrower unless the entire unpaid principal amount of this Note is so converted. The Holder and the Borrower shall maintain records showing the principal amount so converted and the dates of such conversions or shall use such other method, reasonably satisfactory to the Holder and the Borrower, so as not to require physical surrender of this Note upon each such conversion. In the event of any dispute or discrepancy, such records of the Borrower shall, *prima facie*, be controlling and determinative in the absence of manifest error. Notwithstanding the foregoing, if any portion of this Note is converted as aforesaid, the Holder may not transfer this Note unless the Holder first physically surrenders this Note to the Borrower, whereupon the Borrower will forthwith issue and deliver upon the order of the Holder a new Note of like tenor, registered as the Holder (upon payment by the Holder of any applicable transfer taxes) may request, representing in the aggregate the remaining unpaid principal amount of this Note. The Holder and any assignee, by acceptance of this Note, acknowledge and agree that, by reason of the provisions of this paragraph, following conversion of a portion of this Note, the unpaid and unconverted principal amount of this Note represented by this Note may be less than the amount stated on the face hereof.

(b) Payment of Taxes. The Borrower shall not be required to pay any tax which may be payable in respect of any transfer involved in the issue and delivery of shares of Common Stock or other securities or property on conversion of this Note in a name other than that of the Holder (or in street name), and the Borrower shall not be required to issue or deliver any such shares or other securities or property unless and until the person or persons (other than the Holder or the custodian in whose street name such shares are to be held for the Holder's account) requesting the issuance thereof shall have paid to the Borrower the amount of any such tax or shall have established to the satisfaction of the Borrower that such tax has been paid.

(c) Delivery of Common Stock Upon Conversion. Upon receipt by the Borrower from the Holder of a facsimile transmission or e-mail (or other reasonable means of communication) of a Notice of Conversion meeting the requirements for conversion as provided in this Section 1.4, the Borrower shall issue and deliver or cause to be issued and delivered to or upon the order of the Holder certificates for the Common Stock issuable upon such conversion within three (3) business days after such receipt (the "Deadline") (and, solely in the case of conversion of the entire unpaid principal amount hereof, surrender of this Note) in accordance with the terms hereof.

(d) Obligation of Borrower to Deliver Common Stock. Upon receipt by the Borrower of a Notice of Conversion, the Holder shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, the outstanding principal amount and the amount of accrued and unpaid interest on this Note shall be reduced to reflect such conversion, and, unless the Borrower defaults on its obligations under this Article I, all rights with respect to the portion of this Note being so converted shall forthwith terminate except the right to receive the Common Stock or other securities, cash or other assets, as herein provided, on such conversion. If the Holder shall have given a Notice of Conversion as provided herein, the Borrower's obligation to issue and deliver the certificates for Common Stock shall be absolute and unconditional, irrespective of the absence of any action by the Holder to enforce the same, any waiver or consent with respect to any provision thereof, the recovery of any judgment against any person or any action to enforce the same, any failure or delay in the enforcement of any other obligation of the Borrower to the holder of record, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder of any obligation to the Borrower, and irrespective of any other circumstance which might otherwise limit such obligation of the Borrower to the Holder in connection with such conversion. The Conversion Date specified in the Notice of Conversion shall be the Conversion Date so long as the Notice of Conversion is received by the Borrower before 6:00 p.m., New York, New York time, on such date.

(e) Delivery of Common Stock by Electronic Transfer. In lieu of delivering physical certificates representing the Common Stock issuable upon conversion, provided the Borrower is participating in the Depository Trust Company ("DTC") Fast Automated Securities Transfer ("FAST") program and the certificates are unrestricted, upon request of the Holder and its compliance with the provisions contained in Section 1.1 and in this Section 1.4, the Borrower shall use its best efforts to cause its transfer agent to electronically transmit the Common Stock issuable upon conversion to the Holder by crediting the account of Holder's Prime Broker with DTC through its Deposit Withdrawal Agent Commission ("DWAC") system.

(f) Failure to Deliver Common Stock Prior to Deadline. Without in any way limiting the Holder's right to pursue other remedies, including actual damages and/or equitable relief, the parties agree that if delivery of the Common Stock issuable upon conversion of this Note is not delivered by the Deadline (other than a failure due to the circumstances described in Section 1.3 above, which failure shall be governed by such Section) the Borrower shall pay to the Holder \$2,000 per day in cash, for each day beyond the Deadline that the Borrower fails to deliver such Common Stock (unless such failure results from war, acts of terrorism, an epidemic, or natural disaster). Such cash amount shall be paid to Holder by the fifth day of the month following the month in which it has accrued or, at the option of the Holder (by written notice to the Borrower by the first day of the month following the month in which it has accrued), shall be added to the principal amount of this Note, in which event interest shall accrue thereon in accordance with the terms of this Note and such additional principal amount shall be convertible into Common Stock in accordance with the terms of this Note. The Borrower agrees that the right to convert is a valuable right to the Holder. The damages resulting from a failure, attempt to frustrate, interference with such conversion right are difficult if not impossible to qualify. Accordingly the parties acknowledge that the liquidated damages provision contained in this Section 1.4(g) are justified.

14 Concerning the Shares. The shares of Common Stock issuable upon conversion of this Note may not be sold or transferred unless (i) such shares are sold pursuant to an effective registration statement under the Act or (ii) the Borrower or its transfer agent shall have been furnished with an opinion of counsel (which opinion shall be in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration or (iii) such shares are sold or transferred pursuant to Rule 144 under the Act (or a successor rule) (“Rule 144”) or (iv) such shares are transferred to an “affiliate” (as defined in Rule 144) of the Borrower who agrees to sell or otherwise transfer the shares only in accordance with this Section 1.5 and who is an Accredited Investor. Except as otherwise provided (and subject to the removal provisions set forth below), until such time as the shares of Common Stock issuable upon conversion of this Note have been registered under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold, each certificate for shares of Common Stock issuable upon conversion of this Note that has not been so included in an effective registration statement or that has not been sold pursuant to an effective registration statement or an exemption that permits removal of the legend, shall bear a legend substantially in the following form, as appropriate:

**“NEITHER THE ISSUANCE AND SALE OF THE SECURITIES REPRESENTED BY THIS CERTIFICATE NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR APPLICABLE STATE SECURITIES LAWS. THE SECURITIES MAY NOT BE OFFERED FOR SALE, SOLD, TRANSFERRED OR ASSIGNED (I) IN THE ABSENCE OF (A) AN EFFECTIVE REGISTRATION STATEMENT FOR THE SECURITIES UNDER THE SECURITIES ACT OF 1933, AS AMENDED, OR (B) AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE SELECTED BY THE HOLDER), IN A GENERALLY ACCEPTABLE FORM, THAT REGISTRATION IS NOT REQUIRED UNDER SAID ACT OR (II) UNLESS SOLD PURSUANT TO RULE 144 OR RULE 144A UNDER SAID ACT. NOTWITHSTANDING THE FOREGOING, THE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY THE SECURITIES.”**

The legend set forth above shall be removed and the Borrower shall issue to the Holder a new certificate therefore free of any transfer legend if (i) the Borrower or its transfer agent shall have received an opinion of counsel, in form, substance and scope customary for opinions of counsel in comparable transactions, to the effect that a public sale or transfer of such Common Stock may be made without registration under the Act, which opinion shall be accepted by the Borrower so that the sale or transfer is effected or (ii) in the case of the Common Stock issuable upon conversion of this Note, such security is registered for sale by the Holder under an effective registration statement filed under the Act or otherwise may be sold pursuant to Rule 144 without any restriction as to the number of securities as of a particular date that can then be immediately sold. In the event that the Borrower does not accept the opinion of counsel provided by the Holder with respect to the transfer of Securities pursuant to an exemption from registration, such as Rule 144 or Regulation S, at the Deadline, it will be considered an Event of Default pursuant to Section 3.2 of the Note.

1.5[Intentionally Omitted].

1.6 Status as Shareholder. Upon submission of a Notice of Conversion by a Holder, (i) the shares covered thereby (other than the shares, if any, which cannot be issued because their issuance would exceed such Holder's allocated portion of the Reserved Amount or Maximum Share Amount) shall be deemed converted into shares of Common Stock and (ii) the Holder's rights as a Holder of such converted portion of this Note shall cease and terminate, excepting only the right to receive certificates for such shares of Common Stock and to any remedies provided herein or otherwise available at law or in equity to such Holder because of a failure by the Borrower to comply with the terms of this Note. Notwithstanding the foregoing, if a Holder has not received certificates for all shares of Common Stock prior to the tenth (10th) business day after the expiration of the Deadline with respect to a conversion of any portion of this Note for any reason, then (unless the Holder otherwise elects to retain its status as a holder of Common Stock by so notifying the Borrower) the Holder shall regain the rights of a Holder of this Note with respect to such unconverted portions of this Note and the Borrower shall, as soon as practicable, return such unconverted Note to the Holder or, if the Note has not been surrendered, adjust its records to reflect that such portion of this Note has not been converted. In all cases, the Holder shall retain all of its rights and remedies (including, without limitation, (i) the right to receive Conversion Default Payments pursuant to Section 1.3 to the extent required thereby for such Conversion Default and any subsequent Conversion Default and (ii) the right to have the Conversion Price with respect to subsequent conversions determined in accordance with Section 1.3) for the Borrower's failure to convert this Note.

## ARTICLE II. CERTAIN COVENANTS

2.1 Distributions on Capital Stock. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent @pay, declare or set apart for such payment, any dividend or other distribution (whether in cash, property or other securities) on shares of capital stock other than dividends on shares of Common Stock solely in the form of additional shares of Common Stock or (b) directly or indirectly or through any subsidiary make any other payment or distribution in respect of its capital stock except for distributions pursuant to any shareholders' rights plan which is approved by a majority of the Borrower's disinterested directors.

2.2 Restriction on Stock Repurchases. So long as the Borrower shall have any obligation under this Note, the Borrower shall not without the Holder's written consent redeem, repurchase or otherwise acquire for cash in any one transaction or series of related transactions any shares of capital stock of the Borrower or any warrants, rights or options to purchase or acquire any such shares.

### ARTICLE III. EVENTS OF DEFAULT

If any of the following events of default (each, an "Event of Default") shall occur:

3.1 Failure to Pay Principal or Interest. The Borrower fails to pay the principal hereof or interest thereon when due on this Note, whether at maturity, upon acceleration or otherwise, and such breach continues for a period of five (5) days.

3.2 Conversion and the Shares. The Borrower fails to reserve a sufficient amount of shares of common stock as required under the terms of this Note at any time on or after the 90th calendar day after the Issue Date (including Section 1.3 of this Note)(and such breach continues for a period of three (3) days), fails to issue shares of Common Stock to the Holder (or announces or threatens in writing that it will not honor its obligation to do so) upon exercise by the Holder of the conversion rights of the Holder in accordance with the terms of this Note, fails to transfer or cause its transfer agent to transfer (issue) (electronically or in certificated form) shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, the Borrower directs its transfer agent not to transfer or delays, impairs, and/or hinders its transfer agent in transferring (or issuing) (electronically or in certificated form) shares of Common Stock to be issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note, or fails to remove (or directs its transfer agent not to remove or impairs, delays, and/or hinders its transfer agent from removing) any restrictive legend (or to withdraw any stop transfer instructions in respect thereof) on any shares of Common Stock issued to the Holder upon conversion of or otherwise pursuant to this Note as and when required by this Note (or makes any written announcement, statement or threat that it does not intend to honor the obligations described in this paragraph) and any such failure shall continue uncured (or any written announcement, statement or threat not to honor its obligations shall not be rescinded in writing) for three (3) business days after the Holder shall have delivered a Notice of Conversion. It is an obligation of the Borrower to remain current in its obligations to its transfer agent. It shall be an event of default of this Note, if a conversion of this Note is delayed, hindered or frustrated due to a balance owed by the Borrower to its transfer agent. If at the option of the Holder, the Holder advances any funds to the Borrower's transfer agent in order to process a conversion, such advanced funds shall be paid by the Borrower to the Holder within five (5) business days, either in cash or as an addition to the balance of the Note, and such choice of payment method is at the discretion of the Borrower.



3.3 Breach of Covenants. The Borrower breaches any material covenant or other material term or condition contained in this Note and any collateral documents and such breach continues for a period of five (5) days after written notice thereof to the Borrower from the Holder or after ten (10) days after the Borrower should have been aware of the breach.

3.4 Breach of Representations and Warranties. Any representation or warranty of the Borrower made herein or in any agreement, statement or certificate given in writing pursuant hereto or in connection herewith, shall be false or misleading in any material respect when made and the breach of which has (or with the passage of time will have) a material adverse effect on the rights of the Holder with respect to this Note.

3.5 Receiver or Trustee. The Borrower or any subsidiary of the Borrower shall make an assignment for the benefit of creditors, or apply for or consent to the appointment of a receiver or trustee for it or for a substantial part of its property or business, or such a receiver or trustee shall otherwise be appointed.

3.6 Judgments. Any money judgment, writ or similar process shall be entered or filed against the Borrower or any subsidiary of the Borrower or any of its property or other assets for more than \$150,000, and shall remain unvacated, unbonded or unstayed for a period of ten (10) days unless otherwise consented to by the Holder, which consent will not be unreasonably withheld.

3.7 Bankruptcy. Bankruptcy, insolvency, reorganization or liquidation proceedings or other proceedings, voluntary or involuntary, for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Borrower or any subsidiary of the Borrower.

3.8 Delisting of Common Stock. The Borrower shall fail to maintain the listing or quotation of the Common Stock on the OTCQB or an equivalent replacement exchange, the Nasdaq Global Market, the Nasdaq Capital Market, the New York Stock Exchange, or the NYSE MKT.

3.9 Failure to Comply with the Exchange Act. The Borrower shall fail to comply with the reporting requirements of the Exchange Act (including but not limited to becoming delinquent in its filings for more than five (5) business' days), and/or the Borrower shall cease to be subject to the reporting requirements of the Exchange Act.

3.10 Liquidation. Any dissolution, liquidation, or winding up of Borrower or any substantial portion of its business.

3.11 Cessation of Operations. Any cessation of operations by Borrower or Borrower admits it is otherwise generally unable to pay its debts as such debts become due, provided, however, that any disclosure of the Borrower's ability to continue as a "going concern" shall not be an admission that the Borrower cannot pay its debts as they become due.

3.12 Financial Statement Restatement. The Borrower replaces its auditor without the consent of the Holder, which consent shall not be unreasonably withheld, or any restatement of any financial statements filed by the Borrower with the SEC for any date or period from two years prior to the Issue Date of this Note and until this Note is no longer outstanding, if the result of such restatement would, by comparison to the unrestated financial statement, have constituted a material adverse effect on the rights of the Holder with respect to this Note.

3.13 Reverse Splits. The Borrower effectuates a reverse split of its Common Stock without twenty (20) days prior written notice to the Holder.

3.14 Replacement of Transfer Agent. In the event that the Borrower replaces its transfer agent, and the Borrower fails to provide prior to the effective date of such replacement, a fully executed Irrevocable Transfer Agent Instructions (including but not limited to the provision to irrevocably reserve shares of Common Stock in the Reserved Amount) signed by the successor transfer agent to Borrower and the Borrower that reserves the total amount of shares previously held in reserve for the Note with the Borrower's immediately preceding transfer agent.

3.15 Cross-Default. Notwithstanding anything to the contrary contained in this Note or the other related or companion documents, a breach or default by the Borrower of any covenant or other term or condition contained in any of the other financial instrument, including but not limited to all convertible promissory notes, currently issued, or hereafter issued, by the Borrower, to the Holder or other 3<sup>rd</sup> party (the "Other Agreements"), after the passage of all applicable notice and cure or grace periods, shall, at the option of the Holder, be considered a default under this Note, in which event the Holder shall be entitled to apply all rights and remedies of the Holder under the terms of this Note by reason of a default under said Other Agreement or hereunder.

3.16 Inside Information. Any attempt by the Borrower or its officers, directors, and/or affiliates to transmit, convey, disclose, or any actual transmittal, conveyance, or disclosure by the Borrower or its officers, directors, and/or affiliates of, material non-public information concerning the Borrower, to the Holder or its successors and assigns, which is not immediately cured by Borrower's filing of a Form 8-K pursuant to Regulation FD on that same date.

3.17 No bid. At any time while this Note is outstanding, the lowest Trading Prices on the OTCQB or other applicable principal trading market for the Common Stock is equal to or less than \$0.0001.

3.18 No shop. So long as this Note is outstanding, the Borrower shall not enter into any transaction or arrangement with any party other than the Holder, structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(9) or 3(a)(10) of the Securities Act (a "3(a)(9) Transaction"), without prior written consent of the Holder, provided, however, that this Section 3.18 shall not encompass any 3(a)(9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a)(9) Transaction have not been materially altered on or after March 28, 2017.

3.19 Failure to Repay Upon Qualified Offering. The Borrower fails to repay the Note, in its entirety, pursuant to the terms of the Note, with funds received from its next completed offering of \$1,000,000.00 or more (consummated on or after the Issue Date).

UPON THE OCCURRENCE AND DURING THE CONTINUATION OF ANY EVENT OF DEFAULT SPECIFIED IN SECTION 3.2, THE NOTE SHALL BECOME IMMEDIATELY DUE AND PAYABLE AND THE BORROWER SHALL PAY TO THE HOLDER, IN FULL SATISFACTION OF ITS OBLIGATIONS HEREUNDER, AN AMOUNT EQUAL TO: (Y) THE DEFAULT SUM (AS DEFINED HEREIN); MULTIPLIED BY (Z) TWO (2). Upon the occurrence and during the continuation of any Event of Default specified in Sections 3.1, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18 and/or 3.19, the Note shall become immediately due and payable and the Borrower shall pay to the Holder, in full satisfaction of its obligations hereunder, an amount equal to 140% (plus an additional 5% per each additional Event of Default that occurs hereunder) multiplied by the then outstanding entire balance of the Note (including principal and accrued and unpaid interest) plus Default Interest, if any, plus any amounts owed to the Holder pursuant to Sections 1.4(g) hereof (collectively, in the aggregate of all of the above, the "Default Sum"), and all other amounts payable hereunder shall immediately become due and payable, all without demand, presentment or notice, all of which hereby are expressly waived, together with all costs, including, without limitation, legal fees and expenses, of collection, and the Holder shall be entitled to exercise all other rights and remedies available at law or in equity.

If the Borrower fails to pay the Default Amount within five (5) business days of written notice that such amount is due and payable, then the Holder shall have the right at any time, so long as the Borrower remains in default (and so long and to the extent that there are sufficient authorized shares), to require the Borrower, upon written notice, to immediately issue, in lieu of the Default Amount, the number of shares of Common Stock of the Borrower equal to the Default Amount divided by the Conversion Price then in effect, subject to issuance in tranches due to the beneficial ownership limitations contained in this Note.

#### ARTICLE IV. MISCELLANEOUS

4.1 Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privileges. All rights and remedies existing hereunder are cumulative to, and not exclusive of, any rights or remedies otherwise available.

4.2 Notices. All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) personally served, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or (iv) transmitted by hand delivery, telegram, facsimile, or electronic mail addressed as set forth below or to such other address as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery, upon electronic mail delivery, or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the second business day following the date of mailing by express courier service, fully prepaid, addressed to such address, or upon actual receipt of such mailing, whichever shall first occur. The addresses for such communications shall be:

If to the Borrower, to:

QUANTUM MATERIALS CORP.  
3055 Hunter Road  
San Marcos, TX 78666  
e-mail: [inquiries@qmcdots.com](mailto:inquiries@qmcdots.com)

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

Steven Morse, Esq.  
Morse & Morse, PLLC  
1400 Old Country Rd., Ste. 302  
Westbury, NY 11590  
Email: [morgold@aol.com](mailto:morgold@aol.com)

If to the Holder:

SBI INVESTMENTS LLC, 2014-1  
369 Lexington Avenue, 2nd Floor New York, NY 10017  
e-mail: [jjuchno@seaotterglobal.com](mailto:jjuchno@seaotterglobal.com)

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

Legal & Compliance, LLC  
330 Clematis Street, Ste. 217  
West Palm Beach, FL 33401  
Attn: Chad Friend, Esq., LL.M.  
E-mail: [CFriend@LegalAndCompliance.com](mailto:CFriend@LegalAndCompliance.com)

4.3 Amendments. This Note and any provision hereof may only be amended by an instrument in writing signed by the Borrower and the Holder. The term “Note” and all reference thereto, as used throughout this instrument, shall mean this instrument as originally executed, or if later amended or supplemented, then as so amended or supplemented.

4.4 Assignability. This Note shall be binding upon the Borrower and its successors and assigns, and shall inure to be the benefit of the Holder and its successors and assigns. Each transferee of this Note must be an “accredited investor” (as defined in Rule 501(a) of the 1933 Act). Notwithstanding anything in this Note to the contrary, this Note may be pledged as collateral in connection with a bona fide margin account or other lending arrangement.

4.5 Cost of Collection. If default is made in the payment of this Note, the Borrower shall pay the Holder hereof costs of collection, including reasonable attorneys’ fees.

4.6 Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Florida without regard to principles of conflicts of laws. Any action brought by either party against the other concerning the transactions contemplated by this Note shall be brought only in the state and/or federal courts of Miami-Dade County, Florida. The parties to this Note hereby irrevocably waive any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon *forum non conveniens*. The Borrower and Holder waive trial by jury. The prevailing party shall be entitled to recover from the other party its reasonable attorney’s fees and costs. In the event that any provision of this Note or any other agreement delivered in connection herewith is invalid or unenforceable under any applicable statute or rule of law, then such provision shall be deemed inoperative to the extent that it may conflict therewith and shall be deemed modified to conform with such statute or rule of law. Any such provision which may prove invalid or unenforceable under any law shall not affect the validity or enforceability of any other provision of any agreement. Each party hereby irrevocably waives personal service of process and consents to process being served in any suit, action or proceeding in connection with this Agreement or any other Transaction Document by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law.

4.7 Certain Amounts. Whenever pursuant to this Note the Borrower is required to pay an amount in excess of the outstanding principal amount (or the portion thereof required to be paid at that time) plus accrued and unpaid interest plus Default Interest on such interest, the Borrower and the Holder agree that the actual damages to the Holder from the receipt of cash payment on this Note may be difficult to determine and the amount to be so paid by the Borrower represents stipulated damages and not a penalty and is intended to compensate the Holder in part for loss of the opportunity to convert this Note and to earn a return from the sale of shares of Common Stock acquired upon conversion of this Note at a price in excess of the price paid for such shares pursuant to this Note. The Borrower and the Holder hereby agree that such amount of stipulated damages is not plainly disproportionate to the possible loss to the Holder from the receipt of a cash payment without the opportunity to convert this Note into shares of Common Stock.

4.8 Remedies. The Borrower acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holder, by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Borrower acknowledges that the remedy at law for a breach of its obligations under this Note will be inadequate and agrees, in the event of a breach or threatened breach by the Borrower of the provisions of this Note, that the Holder shall be entitled, in addition to all other available remedies at law or in equity, and in addition to the penalties assessable herein, to an injunction or injunctions restraining, preventing or curing any breach of this Note and to enforce specifically the terms and provisions thereof, without the necessity of showing economic loss and without any bond or other security being required.

4.9 Prepayment. Notwithstanding anything to the contrary contained in this Note, the Borrower may prepay the amount outstanding under this Note, at any time, by making a payment to the Holder of an amount in cash equal to 130% multiplied by the total outstanding amount owed under the Note at such time of prepayment. In order to prepay this Note, the Borrower shall provide notice to the Holder ten (10) business days prior to such respective prepayment date, and the Holder must receive such prepayment within twelve (12) business days of the Holder's receipt of the respective prepayment notice, but not sooner than ten (10) business days from the date of notice (the "Prepayment Period"). The Holder may convert the Note in whole or in part at any time during the Prepayment Period, subject to the terms and conditions of this Note.

4.10 Section 3(a)(10) Transactions. If at any time while this Note is outstanding, the Borrower enters into a transaction structured in accordance with, based upon, or related or pursuant to, in whole or in part, Section 3(a)(10) of the Securities Act (a "3(a)(10) Transaction"), then a liquidated damages charge of 100% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.11 Reverse Split Penalty. If at any time while this Note is outstanding, the Borrower effectuates a reverse split with respect to the Common Stock, without the consent of the Holder, which consent will not be unreasonably withheld, then a liquidated damages charge of 30% of the outstanding principal balance of this Note at that time, will be assessed and will become immediately due and payable to the Holder, either in the form of cash payment, an addition to the balance of the Note, or a combination of both forms of payment, as determined by the Holder.

4.12 Restriction on Section 3(a)(9) Transactions. So long as this Note is outstanding, the Borrower shall not enter into any 3(a)(9) Transaction with any party other than the Holder, without prior written consent of the Holder, which Section 3(a)(9) Transactions shall be defined for purposes of this Agreement to be an exchange of securities of the Borrower where the securities issued have variable conversion prices based upon the then market conditions at the time of conversion, provided, however, that this Section 4.12 shall not encompass any 3(a)(9) Transaction entered into by the Company prior to March 28, 2017 so long as the terms of such respective 3(a)(9) Transaction have not been materially altered on or after March 28, 2017. In the event that the Borrower does enter into, or makes any issuance of Common Stock related to a 3(a)(9) Transaction while this Note is outstanding, a liquidated damages charge of 25% of the outstanding principal balance of this Note, but not less than \$15,000, will be assessed and will become immediately due and payable to the Holder at its election in the form of cash payment or addition to the balance of this Note.

4.13 Piggyback Registration Rights. The Borrower shall include on the next registration statement the Borrower files with SEC (or on the subsequent registration statement if such registration statement is withdrawn), except with respect to the Borrower's next underwritten public offering, all shares issuable upon conversion of this Note. Failure to do so will result in liquidated damages of 25% of the outstanding principal balance of this Note, but not less than \$15,000, being immediately due and payable to the Holder at its election in the form of cash payment or addition to the balance of this Note.

4.14 Terms of Future Financings. So long as this Note is outstanding, upon any future issuance by the Borrower or any of its subsidiaries of any security with any term more favorable to the holder of such security or with a term in favor of the holder of such security that was not similarly provided to the Holder in this Note, then the Borrower shall notify the Holder of such additional or more favorable term and such term, at Holder's option, shall become a part of the transaction documents with the Holder. The types of terms contained in another security that may be more favorable to the holder of such security include, but are not limited to, terms addressing conversion discounts, prepayment rate, conversion look back periods, interest rates, original issue discounts, stock sale price, private placement price per share, and warrant coverage.

4.15 Right of First Refusal. If at any time while this Note is outstanding, the Borrower has a bona fide offer of debt financing containing variable rate conversion terms from any 3rd party, that the Borrower intends to act upon, then the Borrower must first offer such opportunity to the Holder to provide such financing to the Borrower on the same terms as each respective 3rd party's terms. Should the Holder be unwilling or unable to provide such financing to the Borrower within 3 trading days from Holder's receipt of written notice of the offer (the "Offer Notice") from the Borrower, then the Borrower may obtain such financing from that respective 3<sup>rd</sup> party upon the exact same terms and conditions offered by the Borrower to the Holder, which transaction must be completed within 30 days after the date of the Offer Notice. Borrower shall, within two (2) business days of the respective closing, utilize 50% of all proceeds received by Borrower by each respective 3<sup>rd</sup> party that provides financing to the Borrower, to prepay this Note. If the Borrower does not receive the financing from the respective 3<sup>rd</sup> party within 30 days after the date of the respective Offer Notice, then the Borrower must again offer the financing opportunity to the Holder as described above, and the process detailed above shall be repeated. The Offer Notice must be sent via electronic mail to [jjuchno@seaoatglobal.com](mailto:jjuchno@seaoatglobal.com).

*[signature page to follow]*

IN WITNESS WHEREOF, Borrower has caused this Note to be signed in its name by its duly authorized officer this March 29, 2017.

**QUANTUM MATERIALS CORP.**

By: /s/ Stephen Squires  
Name: Stephen Squires  
Title: Chief Executive Officer



**EXHIBIT A — NOTICE OF CONVERSION**

The undersigned hereby elects to convert \$ principal amount of the Note (defined below) into that number of shares of Common Stock to be issued pursuant to the conversion of the Note (“Common Stock”) as set forth below, of QUANTUM MATERIALS CORP., a Nevada corporation (the “Borrower”) according to the conditions of the convertible note of the Borrower dated as of March 29, 2017 (the “Note”), as of the date written below. No fee will be charged to the Holder for any conversion, except for transfer taxes, if any.

Box Checked as to applicable instructions:

- The Borrower shall electronically transmit the Common Stock issuable pursuant to this Notice of Conversion to the account of the undersigned or its nominee with DTC through its Deposit Withdrawal Agent Commission system (“DWAC Transfer”).

Name of DTC Prime Broker:  
Account Number:

- The undersigned hereby requests that the Borrower issue a certificate or certificates for the number of shares of Common Stock set forth below (which numbers are based on the Holder’s calculation attached hereto) in the name(s) specified immediately below or, if additional space is necessary, on an attachment hereto:

SBI INVESTMENTS LLC, 2014-1  
369 Lexington Avenue, 2nd Floor New York, NY 10017  
e-mail: [jjuchno@seaotterglobal.com](mailto:jjuchno@seaotterglobal.com)

Date of Conversion: \_\_\_\_\_  
Applicable Conversion Price: \$ \_\_\_\_\_  
Number of Shares of Common Stock to be Issued \_\_\_\_\_  
Pursuant to Conversion of the Notes: \_\_\_\_\_  
Amount of Principal Balance Due remaining \_\_\_\_\_  
Under the Note after this conversion: \_\_\_\_\_

SBI INVESTMENTS LLC, 2014-1

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

## TRADING AGREEMENT

This Trading Agreement (this “Agreement”), dated as of the 31<sup>st</sup> day of March, 2017 (the “Effective Date”), is entered into by and between L2 Capital, LLC (“L2”) and SBI Investments LLC, 2014-1 (“SBI,” and together with L2, the “Parties” and each, a “Party”).

WHEREAS, each of the Parties entered into a Securities Purchase Agreement (the “SPAs”) with Quantum Materials Corp. (the “Issuer”) pursuant to which each Party shall receive certain securities of the Issuer which shall result in each Party holding shares of common stock of the Issuer (collectively, the shares issued to the Parties, the “Purchase Shares”);

WHEREAS, the Issuer’s common stock is quoted over the counter and publicly traded; and

WHEREAS, the Parties desire to establish a plan for the orderly trading of the Purchase Shares.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual agreements herein contained, and intending to be legally bound hereby, the Parties agree as follows:

1. All Purchase Shares acquired by the Parties pursuant to the SPAs will be held by a designated brokerage firm (the “Broker”) for the account of the Parties pursuant to an account agreement.
  2. The Parties will direct the Broker to execute trades of the Purchase Shares, from time to time, one order in each instance (each, an “Order”).
  3. Upon the execution of any Order, any and all proceeds resulting from the same shall be distributed 70% to L2 and 30% to SBI.
  4. Each of the Parties is aware of restrictions under federal and state securities laws on buying and selling securities while in possession of material nonpublic information. If any Party becomes aware of any material nonpublic information relating to the Issuer, such Party shall not disclose any such information to the other Party and may not participate or initiate any trades of the Purchase Shares.
  5. All Broker, legal or other administrative expenses incurred in connection with activities contemplated by this Agreement shall be shared equally and paid to one of the designated Parties for further payment.
  6. Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by a single arbitrator in an arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.
  7. This Agreement (a) shall be governed by, and construed in accordance with, the laws of the State of New York, (b) constitutes the entire agreement of the parties hereto with respect to the subject matter hereof, superseding all prior agreements, written or oral, (c) may not be amended, except in writing signed by both Parties, (d) may be executed in counterparts, (e) shall be enforceable, notwithstanding the unenforceability of any particular provision hereof, with respect to all other provisions hereof and (f) may not be assigned by any Party, except with the prior written consent of the other.
-

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date.

**L2 CAPITAL, LLC**

By: /s/ Adam Long

Name: Adam Long

Title: Managing Partner

**SBI INVESTMENTS LLC, 2014-1**

By: /s/ Peter Wisniewski

Name: Peter Wisniewski

Title: President