Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
SERIOUS MATERIALS, LLC	11/13/2009

RECEIVING PARTY DATA

Name:	SERIOUS MATERIALS, INC.	
Street Address:	1250 Elko Drive	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94089	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10658814

CORRESPONDENCE DATA

Fax Number: (214)200-0853

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-651-5000

Email: ipdocketing@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP - IP Section

Address Line 1: 2323 Victory Avenue

Address Line 2: Suite 700

Address Line 4: Dallas, TEXAS 75219

ATTORNEY DOCKET NUMBER: 70176.11 (M-15249 US)

NAME OF SUBMITTER: Edward C. Kwok

Total Attachments: 21

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PATENT 501150378 REEL: 024245 FRAME: 0971

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> PATENT REEL: 024245 FRAME: 0972





The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF INCORPORATION OF "SERIOUS MATERIALS,

INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D.

2007, AT 7:45 O'CLOCK P.M.

4451368 8100

091014099

You may varify this certificate coli at corp.delaware.gov/authver.ahtml Jeffrey W. Bullock, Secretary of State

AUTHENTACĂTION: 7639336

DATE: 11-13-09

PATENT REEL: 024245 FRAME: 0973



CERTIFICATE OF INCORPORATION OF SERIOUS MATERIALS, INC.

ARTICLE I

The name of the Corporation is Serious Materials, Inc

ARTICLE II

The purpose of this corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

ARTICLE III

The address of the Corporation's registered office in the State of Delaware is Incorporating Services, Ltd., 3500 South Dupont Highway, in the City of Dover, County of Kent, 19901. The name of its registered agent at such address is Incorporating Services, Ltd.

ARTICLE IV

The total number of shares of stock that the corporation shall have authority to issue is 49,879,887, consisting of 32,638,238 shares of Common Stock, \$0.001 par value per share, and 17,241,649 shares of Preferred Stock, \$0.001 par value per share. The first Series of Preferred Stock shall be designated "Series A Preferred Stock" and shall consist of 3,499,311 shares. The second Series of Preferred Stock shall be designated "Series B Preferred Stock" and shall consist of 13,742,338 shares.

ARTICLE V

The terms and provisions of the Common Stock and Preferred Stock are as follows:

- 1. <u>Definitions</u>. For purposes of this ARTICLE V, the following definitions shall apply:
- (a) "Conversion Price" shall mean \$1.60 per share for the Series A Preferred Stock and \$4.075 per share for the Series B Preferred Stock (in each case, subject to adjustment from time to time for Recapitalizations and as otherwise set forth elsewhere herein).

...

Serious Materials Series R Certificate of Incorporation (FALIET 4009547_7)

PATENT REEL: 024245 FRAME: 0974

- (b) "Convertible Securities" shall mean any evidences of indebtedness, shares or other securities convertible into or exchangeable for Common Stock.
 - (c) "Corporation" shall mean Serious Materials, Inc.
- "Distribution" shall mean the transfer of cash or other property without (d) consideration whether by way of dividend or otherwise, other than dividends on Common Stock payable in Common Stock, or the purchase or redemption of shares of the Corporation by the Corporation or its subsidiaries for cash or property other than: (i) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation or its subsidiaries upon termination of their employment or services pursuant to agreements providing for the right of said repurchase at no more than such individual's cost for such shares, (ii) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation or its subsidiaries pursuant to rights of first refusal contained in agreements providing for such right provided that such transaction has been approved by the Corporation's Board of Directors, (iii) repurchase of capital stock of the Corporation or its subsidiaries in connection with the settlement of disputes with any stockholder, provided that such transaction has been unanimously approved by the Corporation's Board of Directors, and (iv) any other repurchase or redemption of capital stock of the Corporation or its subsidiaries approved by the holders of the Preferred Stock of the Corporation.
- (e) "Dividend Rate" shall mean an annual rate of \$0.128 per share for the Series A Preferred Stock and an annual rate of \$0.326 per share for the Series B Preferred Stock (in each case, subject to adjustment from time to time for Recapitalizations).
- (f) "Liquidation Preference" shall mean \$1.60 per share for the Series A Preferred Stock and \$4.075 per share for the Series B Preferred Stock (in each case, subject to adjustment from time to time for Recapitalizations).
- (g) "Options" shall mean rights, options or warrants to subscribe for, purchase or otherwise acquire Common Stock or Convertible Securities.
- (h) "Original Issue Price" shall mean \$1.60 per share for the Series A Preferred Stock and \$4.075 per share for the Series B Preferred Stock (in each case, subject to adjustment from time to time for Recapitalizations).
- (i) "Preferred Stock" shall mean the Series A Preferred Stock and the Series B Preferred Stock.
- (j) "Recapitalization" shall mean any stock dividend, stock split, combination of shares, reorganization, recapitalization, reclassification or other similar event, other than any event described in Section 3(d) hereof.

2. Dividends.

(a) <u>Preferred Stock</u>. In any calendar year, the holders of outstanding shares of Preferred Stock shall be entitled to receive dividends, when, as and if declared by the Board of

Directors, out of any assets at the time legally available therefor, at the Dividend Rate specified for such shares of Preferred Stock payable in preference and priority to any declaration or payment of any Distribution on Common Stock of the Corporation in such calendar year. No Distributions shall be made with respect to the Common Stock unless dividends on the Preferred Stock have been declared in accordance with the preferences stated herein and all declared dividends on the Preferred Stock have been paid or set aside for payment to the Preferred Stock holders. The right to receive dividends on shares of Preferred Stock shall not be cumulative, and no right to dividends shall accrue to holders of Preferred Stock because dividends on said shares are not declared or paid. Payment of any dividends to the holders of Preferred Stock shall be on a pro rata, pari passu basis in proportion to the Dividend Rates for each series of Preferred Stock.

- (b) Additional Dividends. The Corporation shall not declare, set aside or pay any dividends on any share of Common Stock (other than dividends on Common Stock payable solely in Common Stock) unless a dividend (including the amount of any dividends paid pursuant to the above provisions of this Section 2) is declared, set aside or paid with respect to all outstanding shares of Preferred Stock in an amount for each such share of Preferred Stock at least equal to the aggregate amount of the dividends for all shares of Common Stock into which each such share of Preferred Stock could then be converted, calculated on the record date for determination of holders entitled to receive such dividend.
- (c) <u>Non-Cash Distributions</u>. Whenever a Distribution provided for in this Section 2 shall be payable in property other than cash, the value of such Distribution shall be deemed to be the fair market value of such property as determined in good faith by the Board of Directors.
- California Corporations Code, if Section 502 or Section 503 of the California Corporations Code is applicable to a payment made by the Corporation then such applicable section or sections shall not apply if such payment is a payment made by the Corporation in connection with (i) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation or its subsidiaries upon termination of their employment or services pursuant to agreements providing for the right of said repurchase at no more than such individual's cost for such shares, (ii) repurchases of Common Stock issued to or held by employees, officers, directors or consultants of the Corporation or its subsidiaries pursuant to rights of first refusal contained in agreements providing for such right, provided that such transaction has been approved by the Corporation's Board of Directors, (iii) any other repurchase or redemption of Common Stock or Preferred Stock approved by the holders of Preferred Stock of the Corporation.
- (e) <u>Waiver of Dividends</u>. Any dividend preference of any series of Preferred Stock may be waived, in whole or in part, by the consent or vote of the holders of the majority of the outstanding shares of such series.

3. Liquidation Rights.

(a) <u>Liquidation Preference</u>. Upon any liquidation, dissolution or winding up of the Corporation, either voluntary or involuntary, the holders of the Preferred Stock shall be entitled to receive, prior and in preference to any Distribution of any of the assets of the Corporation to the

holders of the Common Stock because of their ownership of such stock, an amount per share for each share of Preferred Stock held by them equal to the sum of (i) the Liquidation Preference specified for such share of Preferred Stock and (ii) all declared but unpaid dividends (if any) on such share of Preferred Stock, or such lesser amount as may be approved by the holders of the majority of the outstanding shares of Preferred Stock. If upon the liquidation, dissolution or winding up of the Corporation, the assets of the Corporation legally available for distribution to the holders of the Preferred Stock are insufficient to permit the payment to such holders of the full amounts specified in this Section 3(a), then the entire assets of the Corporation legally available for distribution shall be distributed with equal priority and *pro rata* among the holders of the Preferred Stock in proportion to the full amounts they would otherwise be entitled to receive pursuant to this Section 3(a).

- (b) Remaining Assets. After the payment to the holders of Preferred Stock of the full preferential amounts specified above, the entire remaining assets of the Corporation legally available for distribution by the Corporation shall be distributed with equal priority and pro rata among the holders of the Preferred Stock and Common Stock in proportion to the number of shares of Common Stock held by them, with the shares of Preferred Stock being treated for this purpose as if they had been converted to shares of Common Stock at the then applicable Conversion Rate, until such time as the aggregate distributions made pursuant to one or more subsections of this Section 3 with respect to any share of Series B Preferred Stock is equal to three times the Original Issue Price for that share of Series B Preferred Stock plus any declared but unpaid dividends. Thereafter, no holders of Preferred Stock shall be entitled to any further Distribution, and the entire remaining assets of the Corporation legally available for distribution by the Corporation shall be distributed prorata to holders of the Common Stock in proportion to the number of shares of Common Stock held by them.
- Distribution. Shares of Preferred Stock shall not be entitled to be converted into shares of Common Stock in order to participate in any Distribution, or series of Distributions, as shares of Common Stock, without first foregoing participation in the Distribution, or series of Distributions, as shares of Preferred Stock. In the event that a holder of Preferred Stock would be entitled to receive a greater amount pursuant to this Section 3 if such shares were converted to Common Stock immediately prior to a liquidation, dissolution or winding up of the Corporation (giving effect to this sentence with respect to all outstanding shares of Preferred Stock simultaneously), then such holder will be entitled to such greater amount with respect to such shares.
- (d) Reorganization. For purposes of this Section 3, a liquidation, dissolution or winding up of the Corporation shall be deemed to be occasioned by, or to include, (i) the acquisition of the Corporation by another entity through any transaction or series of related transactions to which the Corporation is party (including, without limitation, any stock acquisition, reorganization, merger or consolidation but excluding any sale of stock for capital raising purposes) other than a transaction or series of transactions in which the holders of the voting securities of the Corporation outstanding immediately before such transaction retain, immediately after such transaction or series of transactions, as a result of shares in the Corporation held by such holders before such transaction, at least a majority of the total voting power represented by the outstanding voting securities of the Corporation or such other surviving or resulting entity is a wholly-owned subsidiary immediately following such acquisition, its parent);

- (ii) a sale, lease or other disposition of all or substantially all of the assets of the Corporation and its subsidiaries taken as a whole through any transaction or series of related transactions, except where such sale, lease or other disposition is to a wholly-owned subsidiary of the Corporation; or (iii) any liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary. The treatment of any transaction or series of related transactions as a liquidation, dissolution or winding up pursuant to clause (i) or (ii) of the preceding sentence may be waived by the consent or vote of a majority of the outstanding Preferred Stock (voting as a single class and on an as-converted basis).
- (e) <u>Valuation of Non-Cash Consideration</u>. If any assets of the Corporation distributed to stockholders in connection with any liquidation, dissolution, or winding up of the Corporation are other than cash, then the value of such assets shall be their fair market value as determined in good faith by the Board of Directors, *except that* any publicly-traded securities to be distributed to stockholders in a liquidation, dissolution, or winding up of the Corporation shall be valued as follows:
- (i) If the securities are then traded on a national securities exchange, then the value of the securities shall be deemed to be the average of the closing prices of the securities on such exchange over the ten (10) trading day period ending five (5) trading days before the Distribution;
- (ii) if the securities are actively traded over-the-counter, then the value of the securities shall be deemed to be the average of the closing bid prices of the securities over the ten (10) trading day period ending five (5) trading days before the Distribution.

For the purposes of this subsection 3(e), "trading day" shall mean any day which the exchange or system on which the securities to be distributed are traded is open and "closing prices" or "closing bid prices" shall be deemed to be: (i) for securities traded primarily on the New York Stock Exchange, the American Stock Exchange or a Nasdaq market, the last reported trade price or sale price, as the case may be, at 4:00 p.m., New York time, on that day and (ii) for securities listed or traded on other exchanges, markets and systems, the market price as of the end of the regular hours trading period that is generally accepted as such for such exchange, market or system. If, after the date hereof, the benchmark times generally accepted in the securities industry for determining the market price of a stock as of a given trading day shall change from those set forth above, the fair market value shall be determined as of such other generally accepted benchmark times.

- 4. Conversion. The holders of the Preferred Stock shall have conversion rights as follows:
- (a) Right to Convert. Each share of Preferred Stock shall be convertible, at the option of the holder thereof, at any time after the date of issuance of such share at the office of the Corporation or any transfer agent for the Preferred Stock, into that number of fully-paid, nonassessable shares of Common Stock determined by dividing the Original Issue Price for the relevant series by the Conversion Price for such series. (The number of shares of Common Stock into which each share of Preferred Stock of a series may be converted is hereinafter referred to as the "Conversion Rate" for each such series.) Upon any decrease or increase in the Conversion Price for

any series of Preferred Stock, as described in this Section 4, the Conversion Rate for such series shall be appropriately increased or decreased.

- (b) Automatic Conversion. Each share of Preferred Stock shall automatically be converted into fully-paid, non-assessable shares of Common Stock at the then effective Conversion Rate for such share (i) immediately before the closing of a firm commitment underwritten initial public offering pursuant to an effective registration statement filed under the Securities Act of 1933, as amended (the "Securities Act"), covering the offer and sale of the Corporation's Common Stock, provided that the offering price per share is not less than \$8.22 (as adjusted for Recapitalizations) and the aggregate gross proceeds to the Corporation are not less than \$50,000,000, or (ii) upon the receipt by the Corporation of a written request for such conversion from the holders of a majority of the Preferred Stock then outstanding (voting as a single class and on an as-converted basis), or, if later, the effective date for conversion specified in such requests (each of the events referred to in (i) and (ii) are referred to herein as an "Automatic Conversion Event").
- Mechanics of Conversion. No fractional shares of Common Stock shall be (c) issued upon conversion of Preferred Stock. In lieu of any fractional shares to which the holder would otherwise be entitled, the Corporation shall pay cash equal to such fraction multiplied by the then fair market value of a share of Common Stock as determined by the Board of Directors. For such purpose, all shares of Preferred Stock held by each holder of Preferred Stock shall be aggregated, and any resulting fractional share of Common Stock shall be paid in cash. Before any holder of Preferred Stock shall be entitled to convert the same into full shares of Common Stock, and to receive certificates therefor, the holder shall either (A) surrender the certificate or certificates therefor, duly endorsed, at the office of the Corporation or of any transfer agent for the Preferred Stock or (B) notify the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and execute an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates, and shall give written notice to the Corporation at such office that the holder elects to convert the same; provided, however, that on the date of an Automatic Conversion Event, the outstanding shares of Preferred Stock shall be converted automatically without any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Corporation or its transfer agent; provided further, however, that the Corporation shall not be obligated to issue certificates evidencing the shares of Common Stock issuable upon such Automatic Conversion Event unless either the certificates evidencing such shares of Preferred Stock are delivered to the Corporation or its transfer agent as provided above, or the holder notifies the Corporation or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Corporation to indemnify the Corporation from any loss incurred by it in connection with such certificates. On the date of the occurrence of an Automatic Conversion Event, each holder of record of shares of Preferred Stock shall be deemed to be the holder of record of the Common Stock issuable upon such conversion, notwithstanding that the certificates representing such shares of Preferred Stock shall not have been surrendered at the office of the Corporation, that notice from the Corporation shall not have been received by any holder of record of shares of Preferred Stock, or that the certificates evidencing such shares of Common Stock shall not then be actually delivered to such holder.

The Corporation shall, as soon as practicable after such delivery, or after such agreement and indemnification, issue and deliver at such office to such holder of Preferred Stock, a certificate or certificates for the number of shares of Common Stock to which the holder shall be entitled as aforesaid and a check payable to the holder in the amount of any cash amounts payable as the result of a conversion into fractional shares of Common Stock, plus any declared and unpaid dividends on the converted Preferred Stock. Such conversion shall be deemed to have been made immediately before the close of business on the date of such surrender of the shares of Preferred Stock to be converted, and the person or persons entitled to receive the shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder or holders of such shares of Common Stock on such date; provided, however, that if the conversion is in connection with an underwritten offer of securities registered pursuant to the Securities Act or a merger, sale, financing, or liquidation of the Corporation or other event, the conversion may, at the option of any holder tendering Preferred Stock for conversion, be conditioned upon the closing of such transaction or upon the occurrence of such event, in which case the person(s) entitled to receive the Common Stock issuable upon such conversion of the Preferred Stock shall not be deemed to have converted such Preferred Stock until immediately before the closing of such transaction or the occurrence of such event.

- (d) Adjustments to Conversion Price for Diluting Issues.
- (i) Special Definition. For purposes of this paragraph 4(d), "Additional Shares of Common" shall mean all shares of Common Stock issued (or, pursuant to paragraph 4(d)(iii), deemed to be issued) by the Corporation after the filing of this Amended and Restated Certificate of Incorporation, other than issuances or deemed issuances of:
- (1) shares of Common Stock and options, warrants or other rights to purchase Common Stock issued or issuable to employees, officers or directors of, or consultant or advisors to the Corporation or any subsidiary pursuant to stock grants, restricted stock purchase agreements, option plans, purchase plans, incentive programs or similar arrangements;
- (2) shares of Common Stock issued upon the exercise or conversion of Options or Convertible Securities outstanding as of the date of the filing of this Amended and Restated Certificate of Incorporation;
- (3) shares of Common Stock issued or issuable as a dividend or distribution on Preferred Stock or pursuant to any event for which adjustment is made pursuant to paragraph 4(e), 4(f) or 4(g) hereof;
- (4) shares of Common Stock issued in a registered public offering under the Securities Act pursuant to which all outstanding shares of Preferred Stock are automatically converted into Common Stock pursuant to an Automatic Conversion Event set forth in Section 4(b)(i) hereof;
- (5) shares of Common Stock issued or issuable pursuant to the acquisition of another corporation by the Corporation by merger, purchase of substantially all of the

assets or other reorganization or to a joint venture agreement, provided, that such issuances are approved by the Board of Directors;

- (6) shares of Common Stock issued or issuable to banks, equipment lessors or other financial institutions pursuant to a debt financing or commercial leasing transaction approved by the Board of Directors;
- (7) shares of Common Stock issued or issuable in connection with any settlement of any action, suit, proceeding or litigation unanimously approved by the Board of Directors;
- (8) shares of Common Stock issued or issuable in connection with sponsored research, collaboration, technology license, development, OEM, marketing or other similar agreements or strategic partnerships approved by the Board of Directors;
- (9) shares of Common Stock issued or issuable to suppliers or third party service providers in connection with the provision of goods or services pursuant to transactions approved by the Board of Directors; and
- (10) shares of Common Stock issued or issuable that are exempted by a vote of at least a majority of the then outstanding Preferred Stock.
- Price of a particular series of Preferred Stock shall be made in respect of the issuance of Additional Shares of Common unless the consideration per share (as determined pursuant to paragraph 4(d)(vi)) for an Additional Share of Common issued or deemed to be issued by the Corporation is less than the Conversion Price in effect on the date of, and immediately before such issue, for such series of Preferred Stock.
- any time or from time to time after the date of the filing of this Amended and Restated Certificate of Incorporation shall issue any Options or Convertible Securities or shall fix a record date for the determination of holders of any class of securities entitled to receive any such Options or Convertible Securities, then the maximum number of shares (as set forth in the instrument relating thereto without regard to any provisions contained therein for a subsequent adjustment of such number) of Common Stock issuable upon the exercise of such Options or, in the case of Convertible Securities, the conversion or exchange of such Convertible Securities or, in the case of Options for Convertible Securities, the exercise of such Options and the conversion or exchange of the underlying securities, shall be deemed to have been issued as of the time of such issue or, in case such a record date shall have been fixed, as of the close of business on such record date, provided that in any such case in which shares are deemed to be issued:
- (1) no further adjustment in the Conversion Price of any series of Preferred Stock shall be made upon the subsequent issue of Convertible Securities or shares of Common Stock in connection with the exercise of such Options or conversion or exchange of such Convertible Securities;

(2) if such Options or Convertible Securities by their terms provide, with the passage of time or otherwise, for any change in the consideration payable to the Corporation or in the number of shares of Common Stock issuable upon the exercise, conversion or exchange thereof (other than a change pursuant to the anti-dilution provisions of such Options or Convertible Securities such as this Section 4(d) or pursuant to Recapitalization provisions of such Options or Convertible Securities such as Sections 4(e), 4(f) and 4(g) hereof), the Conversion Price of each series of Preferred Stock and any subsequent adjustments based thereon shall be recomputed to reflect such change as if such change had been in effect as of the original issue thereof (or upon the occurrence of the record date with respect thereto);

(3) no readjustment pursuant to clause (2) above shall have the effect of increasing the Conversion Price of a series of Preferred Stock to an amount above the Conversion Price that would have resulted from any other issuances of Additional Shares of Common and any other adjustments provided for herein between the original adjustment date and such readjustment date;

(4) upon the expiration of any such Options or any rights of conversion or exchange under such Convertible Securities which shall not have been exercised, the Conversion Price of each Series of Preferred Stock computed upon the original issue thereof (or upon the occurrence of a record date with respect thereto) and any subsequent adjustments based thereon shall, upon such expiration, be recomputed as if:

(a) in the case of Convertible Securities or Options for Common Stock, the only Additional Shares of Common issued were the shares of Common Stock, if any, actually issued upon the exercise of such Options or the conversion or exchange of such Convertible Securities and the consideration received therefor was the consideration actually received by the Corporation for the issue of such exercised Options plus the consideration actually received by the Corporation upon such exercise or for the issue of all such Convertible Securities which were actually converted or exchanged, plus the additional consideration, if any, actually received by the Corporation upon such conversion or exchange, and

(b) in the case of Options for Convertible Securities, only the Convertible Securities, if any, actually issued upon the exercise thereof were issued at the time of issue of such Options, and the consideration received by the Corporation for the Additional Shares of Common deemed to have been then issued was the consideration actually received by the Corporation for the issue of such exercised Options, plus the consideration deemed to have been received by the Corporation (determined pursuant to Section 4(d)(vi)) upon the issue of the Convertible Securities with respect to which such Options were actually exercised; and

(5) if such record date shall have been fixed and such Options or Convertible Securities are not issued on the date fixed therefor, the adjustment previously made in the Conversion Price which became effective on such record date shall be canceled as of the close of business on such record date, and thereafter the Conversion Price shall be adjusted pursuant to this paragraph 4(d)(iii) as of the actual date of their issuance.

Adjustment of Conversion Price Upon Issuance of Additional Shares (iv) of Common. If this Corporation shall issue Additional Shares of Common Stock (including Additional Shares of Common Stock deemed to be issued pursuant to paragraph 4(d)(iii)) without consideration or for a consideration per share less than the applicable Conversion Price of a series of Preferred Stock in effect on the date of and immediately before such issue, then, the Conversion Price of the affected series of Preferred Stock shall be reduced, concurrently with such issue, to a price (calculated to the nearest cent) determined by multiplying such Conversion Price by a fraction, the numerator of which shall be the number of shares of Common Stock outstanding immediately before such issue plus the number of shares which the aggregate consideration received by the Corporation for the total number of Additional Shares of Common so issued would purchase at such Conversion Price, and the denominator of which shall be the number of shares of Common Stock outstanding immediately before such issue plus the number of such Additional Shares of Common so issued. Notwithstanding the foregoing, the Conversion Price shall not be reduced at such time if the amount of such reduction would be less than \$0.01, but any such amount shall be carried forward, and a reduction will be made with respect to such amount at the time of, and together with, any subsequent reduction which, together with such amount and any other amounts so carried forward, equal \$0.01 or more in the aggregate. For the purposes of this Subsection 4(d)(iv), all shares of Common Stock issuable upon conversion of all outstanding shares of Preferred Stock and the exercise and/or conversion of any other outstanding Convertible Securities and all outstanding Options shall be deemed to be outstanding.

shall issue, before May 1, 2009, in excess of the sum of (A) 1,173,583 shares of Common Stock (as adjusted for Recapitalizations) and options, warrants or other rights to purchase Common Stock issued or issuable to employees, officers or directors of, or consultant or advisors to the Corporation or any subsidiary pursuant to stock grants, restricted stock purchase agreements, option plans, purchase plans, incentive programs or similar arrangements, plus (B) any additional shares that are added to the Company's stock plans due to forfeitures or repurchases (such excess, the "Additional Options"), the Conversion Price of the Series B Preferred Stock shall be adjusted to equal the product of (X) the Conversion Price of the Series B Preferred Stock immediately prior to such issuance of Additional Options, times (Y) a fraction, the numerator of which shall be 19,632,104 (as adjusted for Recapitalizations), and the Additional Options.

(vi) <u>Determination of Consideration</u>. For purposes of this subsection 4(d), the consideration received by the Corporation for the issue (or deemed issue) of any Additional Shares of Common shall be computed as follows:

(1) Cash and Property. Such consideration shall:

(a) insofar as it consists of cash, be computed at the aggregate amount of cash received by the Corporation before deducting any reasonable discounts, commissions or other expenses allowed, paid or incurred by the Corporation for any underwriting or otherwise in connection with such issuance;

(b) insofar as it consists of property other than cash, be computed at the fair market value thereof at the time of such issue, as determined in good faith by the Board of Directors; and

(c) if Additional Shares of Common are issued together with other shares or securities or other assets of the Corporation for consideration which covers both, be the proportion of such consideration so received, computed as provided in clauses (a) and (b) above, as reasonably determined in good faith by the Board of Directors.

(2) Options and Convertible Securities. The consideration per share received by the Corporation for Additional Shares of Common deemed to have been issued pursuant to paragraph 4(d)(iii) shall be determined by dividing:

Corporation as consideration for the issue of such Options or Convertible Securities, plus the minimum aggregate amount of additional consideration (as set forth in the instruments relating thereto, without regard to any provision contained therein for a subsequent adjustment of such consideration) payable to the Corporation upon the exercise of such Options or the conversion or exchange of such Convertible Securities, or in the case of Options for Convertible Securities, the exercise of such Options for Convertible Securities and the conversion or exchange of such Convertible Securities by

(y) the maximum number of shares of Common Stock (as set forth in the instruments relating thereto, without regard to any provision contained therein for a subsequent adjustment of such number) issuable upon the exercise of such Options or the conversion or exchange of such Convertible Securities.

- outstanding shares of Common Stock shall be subdivided (by stock split, by payment of a stock dividend or otherwise), into a greater number of shares of Common Stock, the Conversion Price of each series of Preferred Stock in effect immediately before such subdivision shall, concurrently with the effectiveness of such subdivision, be proportionately decreased. If the outstanding shares of Common Stock shall be combined (by reclassification or otherwise) into a lesser number of shares of Common Stock, the Conversion Prices in effect immediately before such combination shall, concurrently with the effectiveness of such combination, be proportionately increased.
- outstanding shares of Preferred Stock or a series of Preferred Stock shall be subdivided (by stock split, by payment of a stock dividend or otherwise), into a greater number of shares of Preferred Stock, the Dividend Rate, Original Issue Price and Liquidation Preference of the affected series of Preferred Stock in effect immediately before such subdivision shall, concurrently with the effectiveness of such subdivision, be proportionately decreased. If the outstanding shares of Preferred Stock or a series of Preferred Stock shall be combined (by reclassification or otherwise) into a lesser number of shares of Preferred Stock, the Dividend Rate, Original Issue Price and Liquidation Preference of the affected series of Preferred Stock in effect immediately before such

combination shall, concurrently with the effectiveness of such combination, be proportionately increased.

- (g) Adjustments for Reclassification, Exchange and Substitution. Subject to the liquidation rights described in Section 3 above, if the Common Stock issuable upon conversion of the Preferred Stock shall be changed into the same or a different number of shares of any other class or classes of stock, whether by capital reorganization, reclassification or otherwise (other than a subdivision or combination of shares provided for above), then, in any such event, in lieu of the number of shares of Common Stock which the holders would otherwise have been entitled to receive each holder of such Preferred Stock shall have the right thereafter to convert such shares of Preferred Stock into a number of shares of such other class or classes of stock which a holder of the number of shares of Common Stock deliverable upon conversion of such series of Preferred Stock immediately before that change would have been entitled to receive in such reorganization or reclassification, all subject to further adjustment as provided herein with respect to such other shares.
- (h) <u>Certificate as to Adjustments</u>. Upon the occurrence of each adjustment or readjustment of the Conversion Price pursuant to this Section 4, the Corporation at its expense shall promptly compute such adjustment or readjustment in accordance with the terms hereof and furnish to each holder of Preferred Stock a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation shall, upon the written request at any time of any holder of Preferred Stock, furnish or cause to be furnished to such holder a like certificate setting forth (i) such adjustments and readjustments, (ii) the Conversion Price at the time in effect and (iii) the number of shares of Common Stock and the amount, if any, of other property which at the time would be received upon the conversion of Preferred Stock.
- (i) <u>Waiver of Adjustment of Conversion Price</u>. Notwithstanding anything herein to the contrary, any downward adjustment of the Conversion Price of any series of Preferred Stock may be waived by the consent or vote of the holders of the majority of the outstanding shares of such series either before or after the issuance causing the adjustment. Any such waiver shall bind all future holders of shares of such series of Preferred Stock.
 - (i) Notices of Record Date. If this Corporation shall propose at any time:
- (i) to declare any Distribution upon its Common Stock, whether in cash, property, stock or other securities, whether or not a regular cash dividend and whether or not out of earnings or earned surplus;
- (ii) to effect any reclassification or recapitalization of its Common Stock outstanding involving a change in the Common Stock; or
- (iii) to voluntarily liquidate or dissolve or to enter into any transaction deemed to be a liquidation, dissolution or winding up of the corporation pursuant to Section 3(d);

then, in connection with each such event, this Corporation shall send to the holders of the Preferred Stock at least 10 days prior written notice of the date on which a record shall be taken for such Distribution (and specifying the date on which the holders of Common Stock shall be entitled

thereto and, if applicable, the amount and character of such Distribution) or for determining rights to vote in respect of the matters referred to in (ii) and (iii) above.

Such written notice shall be given by first class mail (or express courier), postage prepaid, addressed to the holders of Preferred Stock at the address for each such holder as shown on the books of the Corporation and shall be deemed given on the date such notice is mailed.

The notice provisions set forth in this section may be shortened or waived prospectively or retrospectively by the consent or vote of the holders of a majority of the Preferred Stock, voting as a single class and on an as-converted basis.

(k) Reservation of Stock Issuable Upon Conversion. The Corporation shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock solely for the purpose of effecting the conversion of the shares of the Preferred Stock, such number of its shares of Common Stock as shall from time to time be sufficient to effect the conversion of all then outstanding shares of the Preferred Stock; and if at any time the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Preferred Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purpose.

5. Voting.

- (a) <u>Restricted Class Voting</u>. Except as otherwise expressly provided herein or as required by law, the holders of Preferred Stock and the holders of Common Stock shall vote together and not as separate classes.
- (b) <u>No Series Voting</u>. Other than as provided herein or required by law, there shall be no series voting.
- (c) <u>Preferred Stock</u>. Each holder of Preferred Stock shall be entitled to the number of votes equal to the number of shares of Common Stock into which the shares of Preferred Stock held by such holder could be converted as of the record date. Fractional votes shall not be permitted and any fractional voting rights resulting from the above formula (after aggregating all shares into which shares of Preferred Stock held by each holder could be converted) shall be disregarded. Except as otherwise expressly provided herein or as required by law, the holders of shares of the Preferred Stock shall be entitled to vote on all matters on which the Common Stock shall be entitled to vote. Holders of Preferred Stock shall be entitled to notice of any stockholders' meeting in accordance with the Bylaws of the Corporation.
- (d) <u>Election of Directors</u>. The holders of Series A Preferred Stock, voting as a separate class, shall be entitled to elect one member of the Corporation's Board of Directors at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors. The holders of Series B Preferred Stock, voting as a separate class, shall be entitled to elect two members of the Corporation's Board of Directors at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors. The holders of Common Stock, voting as a

13

separate class, shall be entitled to elect three members of the Corporation's Board of Directors at each meeting or pursuant to each consent of the Corporation's stockholders for the election of directors. Any additional members of the Corporation's Board of Directors shall be elected by the holders of Common Stock and Preferred Stock, voting together as a single class. If a vacancy on the Board of Directors is to be filled by the Board of Directors, only directors elected by the same class or classes of stockholders as those who would be entitled to vote to fill such vacancy shall vote to fill such vacancy.

- (e) <u>Adjustment in Authorized Common Stock</u>. The number of authorized shares of Common Stock may be increased or decreased (but not below the number of shares of Common Stock then outstanding) by an affirmative vote of the holders of a majority of the stock of the Corporation.
- (f) <u>Common Stock</u>, Each holder of shares of Common Stock shall be entitled to one vote for each share thereof held.
- (g) <u>California Section 2115</u>. To the extent that Section 2115 of the California General Corporation Law makes Section 708 subdivisions (a), (b) and (c) of the California General Corporation Law applicable to the Corporation, the Corporation's stockholders shall have the right to cumulate their votes in connection with the election of directors as provided by Section 708 subdivisions (a), (b) and (c) of the California General Corporation Law.

6. Redemption.

(a) At any time after October 31, 2011, and at the election of the holders of at least a majority of the then outstanding shares of Preferred Stock, this Corporation shall redeem, out of funds legally available therefor, all (but not less than all) outstanding shares of Preferred Stock which have not been converted into Common Stock pursuant to Section 4 hereof, in three annual installments (each a "Redemption Date"). The Corporation shall redeem the shares of Preferred Stock by paying in cash an amount per share equal to the Original Issue Price for such series of Preferred Stock, plus interest at the rate of 8% per annum from the date of issuance of each such share (the "Redemption Price"). The number of shares of Preferred Stock that the Corporation shall be required under this Section 6 to redeem on any one Redemption Date shall be equal to the amount determined by dividing: (a) the aggregate number of shares of Preferred Stock outstanding immediately before the Redemption Date by (b) the number of remaining Redemption Dates (including the Redemption Date to which such calculation applies). If the funds legally available for redemption of the Preferred Stock shall be insufficient to permit the payment to such holders of the full respective Redemption Prices, the Corporation shall effect such redemption pro rata among the holders of the Preferred Stock so that each holder of Preferred Stock shall receive a redemption payment equal to a fraction of the aggregate amount available for redemption, the numerator of which is the number of shares of Preferred Stock held by such holder multiplied by the average Redemption Price of each share of Preferred Stock held by such holder, and the denominator of which is the number of shares of Preferred Stock outstanding multiplied by the average Redemption Price of all outstanding shares of Preferred Stock.

- (b) Any redemption effected pursuant to Section 6 shall be made on a *pro rata* basis among the holders of the Preferred Stock in proportion to the Liquidation Preference of the shares of Preferred Stock then held by them.
- Oate, written notice shall be mailed, first class postage prepaid, to each holder of record (at the close of business on the business day next preceding the day on which notice is given) of the Preferred Stock to be redeemed, at the address last shown on the records of the Corporation for such holder, notifying such holder of the redemption to be effected, specifying the number of shares to be redeemed from such holder, the Redemption Date, the Redemption Price, the place at which payment may be obtained and calling upon such holder to surrender to the Corporation, in the manner and at the place designated, the holder's certificate or certificates representing the shares to be redeemed (the "Redemption Notice"). Except as provided herein, on or after the Redemption Date each holder of Preferred Stock to be redeemed shall surrender to this Corporation the certificate or certificates representing such shares, in the manner and at the place designated in the Redemption Notice, and thereupon the Redemption Price of such shares shall be payable to the order of the person whose name appears on such certificate or certificates as the owner thereof and each surrendered certificate shall be cancelled. If less than all the shares represented by any such certificate are redeemed, a new certificate shall be issued representing the unredeemed shares.
- (d) From and after the applicable Redemption Date, unless there shall have been a default in payment of the Redemption Price, all rights of the holders of shares of Preferred Stock designated for redemption in the Redemption Notice as holders of Preferred Stock (except the right to receive the Redemption Price without interest upon surrender of their certificate or certificates) shall cease with respect to the shares designated for redemption on such date, and such shares shall not thereafter be transferred on the books of the Corporation or be deemed to be outstanding for any purpose whatsoever. If the funds of the Corporation legally available for redemption of shares of Preferred Stock on any Redemption Date are insufficient to redeem the total number of shares of Preferred Stock to be redeemed on such date, those funds which are legally available will be used to redeem the maximum possible number of such shares ratably among the holders of such shares to be redeemed based upon their holdings of Preferred Stock. The shares of Preferred Stock not redeemed shall remain outstanding and entitled to all the rights and preferences provided herein. At any time thereafter when additional funds of the Corporation are legally available for the redemption of shares of Preferred Stock such funds will immediately be used to redeem the balance of the shares which the Corporation has become obliged to redeem on any Redemption Date, but which it has not redeemed.
- (e) On or before each Redemption Date, the Corporation shall deposit the Redemption Price of all shares of Preferred Stock designated for redemption in the Redemption Notice and not yet redeemed with a bank or trust corporation having aggregate capital and surplus in excess of \$100,000,000, as a trust fund for the benefit of the respective holders of the shares designated for redemption and not yet redeemed, with irrevocable instructions and authority to the bank or trust corporation to pay the Redemption Price for such shares to their respective holders on or after the Redemption Date upon receipt of notification from the Corporation that such holder has surrendered a share certificate to the Corporation pursuant to Section 6(c) above. As of the Redemption Date, the deposit shall constitute full payment of the shares to their holders, and from

and after the Redemption Date the shares so called for redemption shall be redeemed and shall be deemed to be no longer outstanding, and the holders thereof shall cease to be stockholders with respect to such shares and shall have no rights with respect thereto except the right to receive from the bank or trust corporation payment of the Redemption Price of the shares, without interest, upon surrender of their certificates therefor. Such instructions shall also provide that any moneys deposited by the Corporation pursuant to this Section 6(e) for the redemption of shares thereafter converted into shares of the Corporation's Common Stock pursuant to Section 4 hereof before the Redemption Date shall be returned to the Corporation forthwith upon such conversion. The balance of any moneys deposited by the Corporation pursuant to this Section 6(e) remaining unclaimed at the expiration of two (2) years following the Redemption Date shall thereafter be returned to the Corporation upon its request expressed in a resolution of its Board of Directors.

7. Amendments and Changes.

- (a) Preferred Stock. As long as any shares of the Preferred Stock shall be issued and outstanding, the Corporation shall not, without first obtaining the approval (by vote or written consent as provided by law) of the holders of more than fifty percent (50%) of the outstanding shares of the Preferred Stock voting together on an as-converted basis, effect or validate any of the following actions (whether consummated by merger, amendment, consolidation or otherwise):
- (i) amend, alter or repeal any provision of the Certificate of Incorporation or bylaws of the Corporation (including pursuant to a merger) if such action would alter the rights, preferences, privileges or powers of, or restrictions provided for the benefit of the Preferred Stock or any series thereof;
- (ii) increase or decrease (other than for decreases resulting from conversion of the Preferred Stock) the authorized number of shares of any series of Preferred Stock or Common Stock thereof;
- (iii) authorize or create (by reclassification, merger or otherwise) or issue or obligate itself to issue any new class or series of equity security (including any security convertible into or exercisable for any equity security) having rights, preferences or privileges with respect to dividends, redemption or payments upon liquidation senior to or on a parity with any series of Preferred Stock or having voting rights other than those granted to the Preferred Stock generally or any increase in the authorized or designated number of any such class or series;
- (iv) redeem, retire, purchase or otherwise acquire any share or shares of Common Stock; provided, however, that this restriction shall not apply to the repurchase of shares of Common Stock (i) from employees, officers, directors, consultants or other persons performing services for the Corporation or any subsidiary pursuant to agreements under which this Corporation has the option to repurchase such shares upon the occurrence of certain events, such as the termination of employment at a price no greater than such holder's cost for such shares, or (ii) pursuant to the Amended and Restated Right of First Refusal and Co-Sale Agreement entered into in connection with the original issuance of the Series B Preferred Stock, as amended from time to time;

- (v) authorize or permit a merger, acquisition or sale of substantially all of the assets of the Corporation or any of its subsidiaries (other than a merger exclusively to effect a change of domicile of the Corporation);
- (vi) take any action that results in the payment or declaration of a dividend on any shares of Common Stock or Preferred Stock;
- (vii) voluntarily liquidate or dissolve the Corporation or reclassify or recapitalize the outstanding capital stock of the Corporation;
- (viii) increase or decrease the size or change the method for selecting members of the Board of Directors;
- (ix) incur or guarantee indebtedness for money borrowed or any other liabilities in excess of \$500,000 in the aggregate, unless approved by the Board of Directors; or
- (x) take any action that results in an transaction with an officer, director, or an affiliate or family member of any officer or director of the Corporation, unless approved by the Board of Directors (including a disinterested majority of Directors).
- (b) Series B Preferred Stock. As long as any shares of Series B Preferred Stock shall be issued and outstanding, the Corporation shall not, without first obtaining the approval (by vote or written consent as provided by law) of the holders of more than fifty percent (50%) of the outstanding shares of Series B Preferred Stock voting together on an as-converted basis, effect or validate any action (whether consummated by merger, amendment, consolidation or otherwise) that would amend, alter or repeal any provision of the Certificate of Incorporation or bylaws of the Corporation if such action would adversely affect the rights, preferences, privileges or powers of, or restrictions provided for the benefit of the Series B Preferred Stock; provided that (i) the creation or issuance of any new class or series of securities that is senior to the Series B Preferred Stock or pari passu with the Series B Preferred Stock, or (ii) any change that adversely affects the Series B Preferred Stock in the same proportion as the other series of Preferred Stock shall not be deemed to adversely affect the Series B Preferred Stock in a manner that would require a separate vote of the Series B Preferred Stock under this Section 7(b).
- shall be issued and outstanding, the Corporation shall not, without first obtaining the approval (by vote or written consent as provided by law) of the holders of more than fifty percent (50%) of the outstanding shares of Series A Preferred Stock voting together on an as-converted basis, effect or validate any action (whether consummated by merger, amendment, consolidation or otherwise) that would amend, alter or repeal any provision of the Certificate of Incorporation or bylaws of the Corporation if such action would adversely affect the rights, preferences, privileges or powers of, or restrictions provided for the benefit of the Series A Preferred Stock; provided that (i) the creation or issuance of any new class or series of securities that is senior to the Series A Preferred Stock or pari passu with the Series A Preferred Stock, or (ii) any change that adversely affects the Series A Preferred Stock in the same proportion as the other series of Preferred Stock shall not be deemed to

adversely affect the Series A Preferred Stock in a manner that would require a separate vote of the Series A Preferred Stock under this Section 7(c).

- 8. Reissuance of Preferred Stock. If any shares of Preferred Stock shall be converted pursuant to Section 4, redeemed pursuant to Section 6 or otherwise repurchased by the Corporation, the shares so converted, redeemed or repurchased shall be cancelled and shall not be issuable by this Corporation.
- 9. <u>Notices</u>. Any notice required by the provisions of this ARTICLE V to be given to the holders of Preferred Stock shall be deemed given if deposited in the United States mail, postage prepaid, and addressed to each holder of record at such holder's address appearing on the books of the Corporation.

ARTICLE VI

The Corporation is to have perpetual existence.

ARTICLE VII

Elections of directors need not be by written ballot unless the Bylaws of the Corporation shall so provide.

ARTICLE VIII

Unless otherwise set forth herein, the number of directors which constitute the Board of Directors of the Corporation shall be designated in the Bylaws of the Corporation.

ARTICLE IX

In furtherance and not in limitation of the powers conferred by statute, the Board of Directors of the Corporation is expressly authorized to adopt, amend or repeal the Bylaws of the Corporation.

ARTICLE X

1. To the fullest extent permitted by the Delaware General Corporation Law as the same exists or as may hereafter be amended, a director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director. If the Delaware General Corporation Law is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

-18-

- 2. The Corporation shall have the power to indemnify, to the extent permitted by the Delaware General Corporation Law, as it presently exists or may hereafter be amended from time to time, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding") because he or she is or was a director, officer, employee or agent of the Corporation or is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any such Proceeding.
- 3. Neither any amendment nor repeal of this ARTICLE X, nor the adoption of any provision of this Corporation's Certificate of Incorporation inconsistent with ARTICLE X, shall eliminate or reduce the effect of this ARTICLE X, in respect of any matter occurring, or any action or proceeding accruing or arising or that, but for this ARTICLE X, would accrue or arise, before such amendment, repeal or adoption of an inconsistent provision.

ARTICLE XI

Meetings of stockholders may be held within or without the State of Delaware, as the Bylaws may provide. The books of the Corporation may be kept (subject to any provision contained in the statutes) outside of the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the Bylaws of the Corporation.

ARTICLE XII

The name and mailing address of the incorporator are as follows:

Serious Materials, LLC 1250 Elko Drive Sunnyvale, CA 94089 IN WITNESS WHEREOF, Serious Materials, LLC, as the sole incorporator of the Corporation, has caused this Certificate of Incorporation to be signed by Kevin Surace, a duly authorized officer of Serious Materials, LLC, on November 1, 2007.

/s/ Kevin Surace

Serious Materials, LLC, Incorporator By: Kevin Surace, its President

-20-

RECORDED: 04/16/2010