



(619) 596-8600

(Telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer,” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer    Accelerated filer  
 Non-accelerated filer    Smaller reporting company  
**CALCULATION OF REGISTRATION FEE**

Title of Securities to be Registered	Amount to be Registered (1) per Share	Proposed Maximum Offering Price	Proposed Maximum Aggregate Offering Price (3)	Amount of Registration Fee (2)
Common stock, \$0.01 par value	250,000(2)	\$0.68	\$170,000	\$20

(1) In the event of a stock split, stock dividend or similar transaction involving our common stock, the number of shares registered shall automatically be increased to cover the additional shares of common stock issuable pursuant to Rule 416 under the Securities Act of 1933, as amended.

(2) Calculated solely for purposes of this offering under Rule 457(c) of the Securities Act based on the average of the high and low price for our common stock as reported by the OTCQB as of June 17, 2015.

EXPLANATORY NOTE

We are filing this registration statement on Form S-8 (this “Registration Statement”) for the purpose of registering 250,000 shares of our common stock, par value \$0.01 per share, issued pursuant to a Restricted Stock Issuance Agreement by and between the Registrant and Thomas Hemingway.

The documents containing the information specified in “Item 1. Plan Information” and “Item 2. Registrant Information and Employee Plan Annual Information” of this Part I of this Registration Statement will be sent or given to Mr. Hemingway as specified by Rule 428(b)(1) of the Securities Act. In accordance with the Note to Part I of Form S-8, such documents are not required to be, and are not, filed with the Securities and Exchange Commission (the “Commission”) either as part of this Registration Statement or as a prospectus or prospectus supplement pursuant to Rule 424 under the Securities Act. These documents and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of this Registration Statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART I

INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The documents containing the information specified in this Part I will be sent or given to employees, officers, directors or others as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act"). In accordance with the rules and regulations of the Securities and Exchange Commission (the "Commission") and the instructions to Form S-8, such documents are not being filed with the Commission either as part of this Registration Statement or as prospectuses or prospectus supplement pursuant to Rule 424 of the Securities Act. Such documents and the documents incorporated by reference in this registration statement pursuant to Item 3 of Part II hereof, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

## PART II

### Information Required in the Registration Statement

#### Item 3. Incorporation of Documents by Reference

The rules of the Commission allow us to incorporate by reference into this registration statement the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this registration statement, and information that we file later with the Commission will automatically update and supersede this information. This registration statement incorporates by reference the documents listed below (other than portions of these documents that are deemed furnished under applicable Commission rules rather than filed and exhibits furnished in connection with such items):

- (a) Our Annual Report on Form 10-K for the fiscal year ended July 31, 2014;
  - (b) All other reports filed by us pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), since the end of the fiscal year covered by the annual report referred to in (a) above (in each case, except for the information furnished under Items 2.02 or 7.01 in any current report on Form 8-K); and
  - (c) The description of our Common Stock contained or incorporated in the registration statements filed by us under the Exchange Act, including any amendments or reports filed for the purpose of updating such description.
- All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment to this registration statement which indicates that all securities offered hereby have been sold or which deregisters all securities remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such reports and other documents; provided, however, that documents or information deemed to have been furnished and not filed in accordance with Commission rules shall not be deemed incorporated by reference into this registration statement.

For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

#### Item 4. Description of Securities

Not applicable.

#### Item 5. Interests of Named Experts and Counsel

Not applicable.

Item 6. Indemnification of Directors and Officers

The Company's Certificate of Incorporation, as amended, provides that, except to the extent prohibited by the Delaware General Corporation Law, or the DGCL, the Company's directors shall not be liable to the Company or its

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stockholders for monetary damages for any breach of fiduciary duty as directors of the Company. Under the DGCL, the directors have a fiduciary duty to the Company, which is not eliminated by these provisions of the Certificate of Incorporation and, in appropriate circumstances, equitable remedies such as injunctive or other forms of nonmonetary relief will remain available. This provision does not affect the directors' responsibilities under any other laws, such as the U.S. federal securities laws or state or federal environmental laws.

Section 145 of the DGCL empowers a corporation to indemnify its directors and officers and to purchase insurance with respect to liability arising out of their capacity or status as directors and officers. The DGCL provides further that the indemnification permitted thereunder shall not be deemed exclusive of any other rights to which the directors and officers may be entitled under the corporation's bylaws, any agreement, a vote of stockholders or otherwise. The Company's Bylaws provide that the Company shall indemnify, to the fullest extent permitted by the DGCL and applicable law, as may be amended, any person who was or is a party or is threatened to be made a party to or is otherwise involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he or she, or a person for whom he or she is the legal representative, is or was one of the Company's directors, officers, employees or agents or is or was serving at the Company's request as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, against all expenses, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes or penalties, and amounts paid or to be paid in settlement, and any interest, assessments, or other charges imposed thereon, and any federal, state, local, or foreign taxes imposed as a result of the actual or deemed receipt of any indemnification payments made to such person by the Company) reasonably incurred or suffered by such person.

The Company has purchased and intends to maintain insurance on behalf of any person who is or was a director or officer of the Company against any loss arising from any claim asserted against him or her and incurred by him or her in any such capacity, subject to certain exclusions.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

See the Exhibit Index attached hereto, which is incorporated into this Item 8 by reference.

Item 9. Undertakings

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental

change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in the volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate



offering price set forth in the “Calculation of Registration Fee” table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement; and

(2) That, for the purposes of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof; and

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant’s annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan’s annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the indemnification provisions described herein, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of El Cajon, State of California on this 19 day of June, 2015.

/s/ Henry R. Lambert  
Henry R. Lambert  
Chief Executive Officer

## POWER OF ATTORNEY

We the undersigned officers and directors of Selectica, Inc., hereby severally constitute and appoint Henry R. Lambert and Peter C. Wulff, and each of them singly (with full power to each of them to act alone), our true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution in each of them for him and in his name, place and stead, and in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement (or any other Registration Statement for the same offering that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as full to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
/s/ Henry R. Lambert Henry R. Lambert	Chief Executive Officer and Director (Principal Executive Officer)	June 19, 2015
/s/ Peter C. Wulff Peter C. Wulff	Chief Financial Officer / Chief Operating Officer (Principal Financial Officer and Principal Accounting Officer)	June 19, 2015
/s/ Dave J. Pfanzelter Dave J. Pfanzelter	Chairman, Director	June 19, 2015
/s/ Gary D. Cohee Gary D. Cohee	Director	June 19, 2015
/s/ Dr. David Theno, Jr. Dr. David Theno, Jr.	Director	June 19, 2015

/s/ William Otis  
William Otis

Director

June 19, 2015

/s/ Tom Y. Lee  
Tom Y. Lee

Director

June 19, 2015

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EXHIBIT INDEX

Number	Description
4.1	Certificate of Incorporation of Pure Bioscience, Inc. (incorporated by reference to Exhibit 3.1 to the Annual Report on Form 10-K, filed with the SEC on October 29, 2012)
4.2	Certificate of Amendment to Certificate of Incorporation of Pure Bioscience, Inc. (incorporated by reference to Exhibit 3.1.1 to the Annual Report on Form 10-K, filed with the SEC on October 29, 2012)
4.3	Bylaws of Pure Bioscience, Inc. (incorporated by reference to Exhibit 3.2 to the Annual Report on Form 10-K, filed with the SEC on October 29, 2012)
4.4	Amendment to the Bylaws of Pure Bioscience, Inc. (incorporated by reference to Exhibit 3.2.1 to the Annual Report on Form 10-K, filed with the SEC on October 29, 2012)
5.1	Opinion of DLA Piper LLP (US)
23.1	Consent of Mayer Hoffman McCann P.C.
23.2	Consent of DLA Piper LLP (US) (included in Exhibit 5.1)
24.1	Power of attorney (included on the signature pages of this registration statement)
99.1	Restricted Stock Issuance Agreement, dated June 15, 2015, by and between Pure Bioscience, Inc. and Thomas Hemingway