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) May 23, 2018

LEXARIA BIOSCIENCE CORP.

(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction of incorporation)

(Commission File Number)

20-2000871 (IRS Employer Identification No.)

156 Valleyview Road, Kelowna, BC Canada

(Address of principal executive offices)

V1X 3M4 (Zip Code)

Registrant's telephone number, including area code(250) 765-6424

N/A

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a -12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d -2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e -4(c))

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

Emerging growth company []

[]

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

Item 3.02 Unregistered Sales of Equity Securities

Lexaria has received US\$24,500 from the exercise of warrants previously granted. The Company has received for exercise a total of 175,000 warrants with an exercise price of US\$0.14, previously granted. The warrant exercises are by a third party who is neither an officer nor a director of the Company. No commissions or placement fees have been paid related to the funds received from these warrants exercised. Proceeds will be used for general corporate purposes.

The securities referred to herein will not be or have not been registered under the United States Securities Act of 1933, as amended, and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

Item 7.01 Regulation FD Disclosure

A copy of the news release announcing that Lexaria has received two new US patents granted and additionally expects three new Australian patents granted on or before August 17th is filed as exhibit 99.1 to this current report and is hereby incorporated by reference.

Item 9.01 Financial Statements and Exhibits

99.1 Press Release dated May 23, 2018

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.

LEXARIA BIOSCIENCE CORP.

/s/ Chris Bunka

Chris Bunka

CEO, Principal Executive Officer

Date: May 23, 2018

Lexaria Bioscience Corp. Receives New Granted Patents

Kelowna, British Columbia – May 23, 2018 – Lexaria Bioscience Corp. (OTCQX: LXRP) (CSE: LXX) (the "Company" or "Lexaria"), a drug delivery platform innovator, announces it has received notifications that it has received two new US patents granted and additionally expects three new Australian patents granted on or before August 17th.

Once granted, Lexaria will have 4 granted patents in the US and 4 granted patents in Australia. All eight of these patents are within Lexaria's first patent family, "Food and Beverage Compositions Infused With Lipophilic Active Agents and Methods of Use Thereof', and significantly strengthen Lexaria's intellectual property ("IP") claims in the US and Australia.

Of note, the new Australian patents expand Lexaria's IP protection to include the delivery of all cannabinoids, psychoactive and non-psychoactive; nicotine; NSAIDs including but not limited to ibuprofen; and fat-soluble vitamins such as vitamins A, D, E, and K. This represents the first time that Lexaria has received patent protection for delivery of molecules other than cannabinoids outside of the US.

Lexaria's patent portfolio continues to grow, now with more than 40 patent applications or awards in over 40 countries around the world. Additional new patent application filings for new patent families as a result of R&D programs are currently being prepared and Lexaria continues to expect further patent awards this year. As its patent portfolio expands, Lexaria will be better able to commercialize its technologies and defend its intellectual property.

Separately, Lexaria announces it has received US\$24,500 from the exercise of warrants previously granted. The Company has received for exercise a total of 175,000 warrants with an exercise price of US\$0.14, previously granted. The warrant exercises are by a third party who is neither an officer nor a director of the Company.

No commissions or placement fees have been paid related to the funds received from these warrants exercised. Proceeds will be used for general corporate purposes.

The securities referred to herein will not be or have not been registered under the United States Securities Act of 1933, as amended, and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

About Lexaria

Lexaria Bioscience Corp. has developed and out-licenses its disruptive delivery technology that promotes healthier ingestion methods, lower overall dosing and higher effectiveness of lipophilic active molecules. Lexaria has multiple patents pending in over 40 countries around the world and has patents granted in the USA and in Australia for utilization of its DehydraTECHTM delivery technology. Lexaria's technology provides increases in intestinal absorption rates; more rapid delivery to the bloodstream; and important taste-masking benefits, for orally administered bioactive molecules including cannabinoids, vitamins, non-steroidal anti-inflammatory drugs (NSAIDs), nicotine and other molecules.

www.lexariabioscience.com



For regular updates, connect with Lexaria on Twitter (https://twitter.com/lexariacorp)



and on Facebook http://tinyurl.com/y8vzcaam

FOR FURTHER INFORMATION PLEASE CONTACT: Lexaria Bioscience Corp. Alex Blanchard, Communications Manager (778) 796-1897 Or NetworkNewsWire (NNW) www.NetworkNewsWire.com

FORWARD-LOOKING STATEMENTS

This release includes forward-looking statements. Statements which are not historical facts are forward-looking statements. The Company makes forward-looking public statements concerning its expected future financial position, results of operations, cash flows, financing plans, business strategy, products and services, competitive positions, growth opportunities, plans and objectives of management for future operations, including statements that include words such as "anticipate," "if," "believe," "plan," "estimate," "expect," "intend," "may," "could," "should," "will," and other similar expressions are forward-looking statements, including but not limited to: that any additional patent protection will be realized or that patent achievements will deliver material results. Such forward-looking statements are estimates reflecting the Company's best judgment based upon current information and involve a number of risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements. Factors which could cause actual results to differ materially from those estimated by the Company include, but are not limited to, government regulation, managing and maintaining growth, the effect of adverse publicity, litigation, competition, scientific discovery, the patent application and approval process and other factors which may be identified from time to time in the Company's public announcements and filings. There is no assurance that existing capital is sufficient for the Company's needs or that it will be able to raise additional capital. There is no assurance the Company will be capable of developing, marketing, licensing, or selling edible products containing cannabinoids or any other active ingredient. There is no assurance that any planned corporate activity, scientific research or study, business venture, technology licensing pursuit, patent application or allowance, consumer study, or any initiative will be pursued, or if pursued, will be successful. T

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.