
**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) **December 14, 2017**

LEXARIA BIOSCIENCE CORP.

(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction of
incorporation)

000-52138
(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 7.01 Regulation FD Disclosure

A copy of the news release announcing that the US Patent and Trademark Office has granted Lexaria patent number 9,839,612 B2 for the use of DehydraTECH™ technology as a delivery platform for a wide variety of Active Pharmaceutical Ingredients (“APIs”) including all cannabinoids including THC; fat soluble vitamins; non-steroidal anti-inflammatory pain medications (“NSAIDs”); and nicotine 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 December 13, 2017](#)

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: December 14, 2017

Lexaria Bioscience Receives U.S. Patent Award for its DehydraTECH™ Delivery of THC, NSAIDs, Nicotine and Vitamins.

Kelowna, British Columbia – December 13, 2017 – Lexaria Bioscience Corp. (OTCQB: LXP) (CSE: LXX) (the “Company” or “Lexaria”) a drug delivery platform innovator, announces the United States Patent and Trademark Office (“USPTO”) has granted patent number 9,839,612 B2 for the use of DehydraTECH™ technology as a delivery platform for a wide variety of Active Pharmaceutical Ingredients (“APIs”) including all cannabinoids including THC; fat soluble vitamins; non-steroidal anti-inflammatory pain medications (“NSAIDs”); and nicotine.

This granted patent completes the patent allowance process that was announced on October 31, 2017, and this patent grant is now final. The title of the granted patent is “Food and Beverage Compositions Infused With Lipophilic Active Agents and Methods of Use Thereof”. This issued patent protects Lexaria’s intellectual property (“IP”) for the DehydraTECH™ delivery of all the active substances noted via nearly any kind of processed food or beverage as well as capsules and pills.

In one aspect a method of treating a condition is provided wherein a cannabinoid is used to treat conditions selected from the group consisting of cardiac diseases such as heart disease, ischemic infarcts, and cardiometabolic disorders, neurological diseases such as Alzheimer’s disease, Parkinson’s disease, schizophrenia, and Human Immunodeficiency Virus (HIV) dementia; obesity; metabolic disorders such as insulin related deficiencies and lipid profiles, hepatic diseases, diabetes, and appetite disorders; cancer chemotherapy, benign prostatic hypertrophy; irritable bowel syndrome, biliary diseases; ovarian disorders; marijuana abuse; and alcohol, opioid, nicotine or cocaine addiction.

Lexaria also continues to advance all of its additional patent applications in various countries as it leverages patent success in the USA. For example, some of the Company’s patent applications have recently entered the active patent investigation phase in China, the European Union, and in Canada.

“Lexaria has now locked-up the IP for its next-generation drug delivery system” said Chief Executive Officer Chris Bunka. “This ground-breaking, patented IP builds a foundation for new business opportunities in 2018 including what could be the world’s first nicotine edibles for the smokeless tobacco industry, or improved new products for NSAID-derived pain management, as well as in the rapidly growing cannabis market.”

Lexaria’s patented DehydraTECH™ technology is focused on improved delivery methodologies of many commonly used API substances. As such, it provides an additional layer of effectiveness that is designed to harmonize with the intellectual property of third parties. Both patented and generic API substances can utilize Lexaria’s patented technology. Lexaria’s long term strategy is to partner with the world’s leading firms as they deliver best-of-class products to their existing large consumer groups.

Lexaria is presently investigating and will continue to pursue additional technologies that could deliver value to its growing portfolio of patented technologies.

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 DehydraTECH™ 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 nicotine 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. There is no assurance that any of Lexaria's postulated uses, benefits, or advantages for the patented and patent-pending technology will in fact be realized in any manner or in any part. No statement herein has been evaluated by the Food and Drug Administration (FDA). Lexaria-associated products are not intended to diagnose, treat, cure or prevent any disease.

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