

FORM 51-102F3
Material Change Report

Item 1 Name and Address of Company

Nano One Materials Corp. (the "Company")

Unit 101B – 8575 Government St

Burnaby, BC, Canada, V3N 4V1

Main **604-420-2041**

Office **604-669-2701**

Item 2 Date of Material Change

February 13, 2019

Item 3 News Release

News release dated February 13, 2019 disseminated in via Newsfile Corp.

A copy of the Press Release is attached as Schedule "A".

Item 4 Summary of Material Change

Nano One CTO, Dr. Stephen Campbell is pleased to announce the recent issuance of a patent in China. Nano One now has eleven patents issued around the globe with Chinese patent ZL2014800279145 being directed to improved lithium ion batteries, using cathode materials made by Nano One's patented process.

Full Description of Material Change

5.1 Full Description of Material Change

For a full description of the material change, see Schedule "A".

5.2 Disclosure for Restructuring Transactions

Not Applicable.

Item 5 Reliance on subsection 7.1(2) or (3) of National Instrument 51 102

Not Applicable.

Item 6 Omitted Information

Not Applicable

Item 7 Executive Officer

Dan Blondal, CEO

Telephone: 604.669.2701

Item 8 Date of Report

DATED at Vancouver, BC, this 13th day of February 2019.

SCHEDULE "A"



Nano One Materials Corp.
P.O. Box 11604
Suite 620 – 650 West Georgia Street
Vancouver, BC, V6B 4N9, Canada

p 604-669-2701
f 604-687-4670
info@nanoone.ca
www.nanoone.ca
TSX-V: NNO

Nano One Granted Chinese Patent for Lithium Ion Battery Applications

Vancouver, Canada - February 13, 2019 - (TSX-V: NNO) (OTC-Nasdaq Intl Designation: NNOMF) (Frankfurt: LBMB). Dr. Stephen Campbell, CTO at Nano One Materials Corp., is pleased to announce the recent issuance of a patent in China. Nano One now has eleven patents issued around the globe with Chinese patent ZL2014800279145 being directed to improved lithium ion batteries, using cathode materials made by Nano One's patented process.

"It is a significant milestone for Nano One to have extended its intellectual property protection into China," said Dr. Campbell, "and this complements a growing portfolio of patents in Taiwan, Japan, Korea, US and Canada that have been issued, covering process, materials and batteries with an additional 30+ patents pending in the same jurisdictions including Europe. China is undergoing tremendous growth in lithium ion batteries and this latest patent serves us well, both with multinational and Chinese battery interests."

Nano One's process differs from other cathode manufacturing methods because the aqueous process provides an intimate mixture of lithium, nickel, cobalt and other metal atoms prior to thermal processing. It does so without having to grind or mill and this can reduce contamination, shorten time in the furnace, improve crystallinity and enable alternative feedstocks. The patented process also provides alternative ways to build performance enhancing elements into the cathode.

Dr. Campbell added *"We have an innovative scientific team at Nano One and our strategy on intellectual property is to be constantly refining processes and developing enhanced materials. This adds to our knowledge and intellectual property; strengthening our relationships with our industry leading partners."*

Nano One Materials Corp.

Dan Blondal, CEO

For information with respect to Nano One or the contents of this news release, please contact John Lando (President) at (604) 420-2041 or visit the website at www.nanoone.ca.

About Nano One

Nano One Materials Corp ("Nano One" or "the Company") has developed patented technology for the low-cost production of high performance lithium ion battery cathode materials used in electric vehicles, energy storage and consumer electronics. The processing technology addresses fundamental supply chain constraints by enabling wider raw materials specifications for use in lithium ion batteries. The process can be configured for the full range of cathode materials and has the flexibility to shift with emerging and future battery market trends.

Nano One has built a pilot plant to demonstrate high volume production and to optimize its technology across a range of materials. The pilot plant is being funded with the assistance and support of the Government of Canada through Sustainable Development Technology Canada (SDTC) and the Automotive Supplier Innovation Program (ASIP) a program of Innovation, Science and Economic Development Canada (ISED). Nano One also receives financial support from the National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP). Nano One's mission is to establish its patented technology as a leading platform for the global production of a new generation of battery materials. www.nanoone.ca

Certain information contained herein may constitute "forward-looking information" under Canadian securities legislation. Forward-looking information includes, but is not limited to, the execution of the Company's plans. Generally, forward-looking information can be identified by the use of forward-looking terminology such as 'believe', 'expect', 'anticipate', 'plan', 'intend', 'continue', 'estimate', 'may', 'will', 'should', 'ongoing', or variations of such words and phrases or statements that certain actions, events or results "will" occur. Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made and they are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements or forward-looking information, including projections for the global demand for LFP. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. The Company does not undertake to update any forward-looking statements or forward-looking information that is incorporated by reference herein, except as required by applicable securities laws.

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