

Nano One Granted Canadian Process Patent

written by Raj Shah | March 14, 2018



March 14, 2018 ([Source](#)) – Dr. Stephen Campbell, Principal Scientist at Nano One (TSXV: NNO) (OTC Pink: NNOMF) (FSE: LBMB), is pleased to announce that Nano One has been issued Canadian Patent No. 2,906,009. This is Nano One’s sixth patent and is

directed at a method for forming a mixed metal powder, particularly for use as a cathode material in next generation lithium ion batteries.

“This patent adds to Nano One’s growing intellectual property portfolio, extending its protection to Canada where there is a rich history of innovation in lithium ion batteries,” said Dr. Campbell. “Nano One continues to grow; learning and innovating to enhance the performance of lithium ion batteries, using our scalable process. We are successfully executing on our patenting strategy and advancing our work with other commercial interests.”

In addition to the six patents granted, Nano One has over 30 pending patent applications worldwide. This latest patent adds to a valuable asset base and augments related patents including U.S. patent number 9,136,534, Japanese patent number 6,271,599 and Taiwanese patent number 1,517,487.

Nano One is developing technology for the commercial production of high performance cathode materials used in lithium ion batteries for electric vehicles, energy storage and consumer electronics. Nano One’s nanostructuring technology can address

upstream lithium and cobalt supply constraints while improving downstream cost, performance, and durability of the cathode materials. The technology applies to all types of cathode materials and has applications with conventional lithium ion and next generation solid state batteries. Nano One has built a demonstration pilot plant, has preliminary engineering plans in place for full scale production and is working with major global commercial interests to advance its lithium ion technology.

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) 669-2701 or visit the website at www.nanoone.ca.

About Nano One:

Nano One Materials Corp (“Nano One” or “the Company”) is developing patented technology for the low-cost production of high performance battery materials used in electric vehicles, energy storage, consumer electronics and next generation batteries. 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 a range of different nanostructured materials and has the flexibility to shift with emerging and future battery market trends and a diverse range of other growth opportunities. The novel three-stage process uses equipment common to industry and Nano One has built a pilot plant to demonstrate high volume production and has preliminary engineering plans in place for full scale production of a range of cathode materials. This pilot plant program 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 nanostructured composite materials. For more information, please visit www.nanoone.ca

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