

Nano One Granted Japanese Battery Patent

written by Raj Shah | February 14, 2018



February 13, 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 Japanese Patent No. JP6271599.

This patent is directed at a lithium ion battery using cathode materials made by Nano Ones' proprietary process.

"This patent strengthens Nano One's growing portfolio of intellectual property and extends its protection to a country with a major stake in the lithium ion battery market," said Dr. Campbell. "This provides further validation that Nano One's process for making lithium mixed metal cathode powders manifests in enhanced battery performance."

"Nano One has now been granted 5 patents and has over 30 pending patent applications worldwide," said Joseph Guy Ph.D., patent counsel and director for Nano One. "This latest issuance adds to a valuable asset base and augments related patents including U.S. patent number 9,698,419 and Taiwanese patent number 1,517,487."

Nano One's innovative technologies have the flexibility to enhance performance and add value to the full range of lithium ion cathode materials, while enabling lithium sources that others cannot use. The cathode materials are intended for conventional lithium ion and next generation solid state batteries for use in consumer electronic, electric vehicle and

grid storage applications. Nano One has built a demonstration pilot plant, has designed engineering plans for full scale production and is working with major global commercial interests to advance its lithium ion technology.

Dr. Campbell added *“Nano One’s scientific team is constantly innovating by refining processes and developing enhanced materials. This increases the breadth and depth of our portfolio of intellectual property and we look forward to expanding our patent protection even further.”*

Nano One Materials Corp.

Dan Blondal, CEO

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 to optimize its technology across a range of 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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