506495115 02/09/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UCHICAGO ARGONNE, LLC	01/23/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16749239

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DATE SIGNED:	02/09/2021

Total Attachments: 1

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PATENT 506495115 REEL: 055195 FRAME: 0989

CONFIRMATORY LICENSE

Title of Invention: CATHODE ACTIVE MATERIALS FOR SECONDARY BATTERIES

Inventors: TONGCHAO LIU, Jun Lu, Khalil Amine

Patent Application Serial No.: 16/749,239 Filing Date: January 22, 2020

Patent Number: Issue Date:

Contractor: UChicago Argonne, LLC DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-164,369 ANL Case No.: ANL-IN-19-128

The Contractor has reported the above-identified invention as a subject invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 23RD DAY OF JANUARY, 2020

Contractor Name: UChicago Argonne, LLC

Chief Patent Counsel

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PATENT REEL: 055195 FRAME: 0990

RECORDED: 02/09/2021