506495052 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	02/02/2020

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16778175

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DATE SIGNED:	02/09/2021

**Total Attachments: 1** 

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PATENT 506495052 REEL: 055263 FRAME: 0944

# CONFIRMATORY LICENSE

Title of Invention:

AQUEOUS MANGANESE ION BATTERY

Inventors:

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Patent Application Serial No.: 16/778,175

Filing Date: January 31, 2020

Patent Number:

Issue Date:

Contractor:

UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-164,281

ANL Case No.: ANL-IN-19-136

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 2<sup>nd</sup> DAY OF FEBRUARY, 2020

Contractor Name: UChicago Argonne, LLC

By:

Mark D. Hilliard

**Chief Patent Counsel** 

Argonne National Laboratory

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**PATENT** REEL: 055263 FRAME: 0945

RECORDED: 02/09/2021