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	10/11/2019

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY
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State/Country:	D.C.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15962563

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DATE SIGNED:	06/15/2021

Total Attachments: 1

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PATENT REEL: 056551 FRAME: 0173 506716335

CONFIRMATORY LICENSE

Title of Invention:

ORGANIC NON-AQUEOUS CATION-BASED REDOX FLOW

BATTERIES

Inventors:

Lu Zhang, Anthony Burrell, Jinhua Huang

Patent Application Serial No.: 15/962,563

Filing Date: April 25, 2018

Patent Number:

10,424,806

Issue Date: September 24, 2019

Contractor:

UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-137,223

ANL Case No.: ANL-IN-14-044B

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.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

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

Signed this 11TH DAY OF OCTOBER, 2019

Contractor Name: UChicago Argonne, LLC

By:

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Chief Patent Counsel

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PATENT REEL: 056551 FRAME: 0174

RECORDED: 06/15/2021