

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                             |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                            |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                      |
| UCHICAGO ARGONNE, LLC                                                                                                                                                                           | 07/22/2019                                 |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                            |
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| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                            |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                              |
| Application Number:                                                                                                                                                                             | 16020403                                   |
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| <b>SIGNATURE:</b>                                                                                                                                                                               | /S/CYNTHIA RIDGE                           |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/21/2022                                 |
| <b>Total Attachments: 1</b>                                                                                                                                                                     |                                            |
| source=16-020403 License#page1.tif                                                                                                                                                              |                                            |

## CONFIRMATORY LICENSE

Title of Invention: COBALT-STABILIZED LITHIUM METAL OXIDE ELECTRODES  
FOR LITHIUM BATTERIES

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Patent Application Serial No.: 16/020,403 Filing Date: June 27, 2018

Patent Number: Issue Date:

Contractor: UChicago Argonne, LLC  
DOE Contract No.: DE-AC02-06CH11357  
DOE Case No.: S-141,676 ANL Case No.: ANL-IN-13-112B

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 22<sup>nd</sup> day of July, 2019

Contractor Name: UChicago Argonne, LLC

By: 

Mark D. Hilliard  
Chief Patent Counsel  
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