

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

CAR

RECORDATION FORM COVER SHEET PATENTS ONLY

S-134,988

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

UChicago Argonne, LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):Execution Date(s) September 21, 2015

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☒ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.WCity: WashingtonState: D.C.Country: USAZip: 20585

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

Serial No. 14/790,449

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:Name: Michael J. DobbsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2164Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$**

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Date

Michael J. Dobbs #58,093

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

CONFIRMATORY LICENSE

Title of Invention: THERMALLY CONDUCTIVE LITHIUM ION ELECTRODES AND BATTERIES

Inventors: Elena Shevchenko, Anirudha V. Sumant, Alexander Balandin, Bonil Koo, Tijana Rajh, Christopher S. Johnson, Eungje Lee

Patent Application Serial No.: 14/790,449

Filing Date: July 2, 2015

Patent Number:

Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-134,988

ANL Case No.: ANL-IN-13-078

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 September 21, 2015

Contractor Name: UChicago Argonne, LLC

By: 

Mark D. Hilliard
Chief Patent Counsel
Argonne National Laboratory
UChicago Argonne, LLC

PATENT