

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-137,976

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 22, 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: USA Zip: 20585

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

4. Application or patent number(s):

A. Patent Application No.(s)

Serial No. 14/634,581

☐ 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)

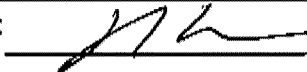
8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

10/7/2015

Date

John D. Cravero #71,245

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**REEL: 036813 FRAME: 0466**

700518085

CONFIRMATORY LICENSE

Title of Invention: ALKALINE FUEL CEL NON-PLATINUM GROUP METAL
ELECTROCATALYSTS USING METAL ORGANIC FRAMEWORK MATERIALS AND
METHOD OF PREPARATION

Inventors: Di-Jia Liu, Shengqian Ma, Gabriel Goenaga, Dan Zhao

Patent Application Serial No.: 14/634,581

Filing Date: February 27, 2015

Patent Number:

Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-137,976

ANL Case No.: ANL-IN-14-079

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 22nd day of September, 2015

Contractor Name: UChicago Argonne, LLC

By: 

Mark D. Hilliard

Chief Patent Counsel

Argonne National Laboratory

UChicago Argonne, LLC

PATENT

RECORDED: 10/07/2015

REEL: 036813 FRAME: 0467