

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2771769

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 12/454,153 previously recorded on Reel 032424 Frame 0793. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT TO CORRECT INCORRECT SERIAL NUMBER.	
CONVEYING PARTY DATA		
	Name	Execution Date
	UCHICAGO ARGONNE LLC	10/08/2013
RECEIVING PARTY DATA		
Name:	U.S. DEPT. OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE	
City:	WASHINGTON	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20585	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	12454173
CORRESPONDENCE DATA		
Fax Number:	(630)252-2779	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	S-116,745	
NAME OF SUBMITTER:	MICHAEL J. DOBBS	
SIGNATURE:	/Michael J. Dobbs/	
DATE SIGNED:	03/17/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8		
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TO: MARK P. DVORCAK COMPAN U. S. DEPT. OF ENERGY, IPLD

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07/30/2009

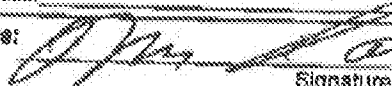
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Form PTO-1593 (Rev. 07/05)

OMB No. 0851-0027 exp. 8/30/2008

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

JP		RECORDATION FORM COVER SHEET PATENTS ONLY		S-116,745	
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			2. Name and address of receiving party(ies) Name: <u>United States Department of Energy</u> Internal Address: _____ Street Address: <u>1000 Independence Ave., S.W.</u> City: <u>Washington</u> State: <u>D.C.</u> Country: <u>USA</u> Zip: <u>20585</u>		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>06/17/2009</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			4. Application or patent number(s): A. Patent Application No. (s) <u>12/454,153</u> B. Patent No. (s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark P. Dvorscak</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> Street Address: <u>9800 S. Cass Ave</u> City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: _____			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)		
9. Signature:  Signature Michael J. Dobbs #58,093 Name of Person Signing			8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____ Date: <u>7/29/09</u>		
Total number of pages including cover sheet, attachments, and documents: <u>2</u>					

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CONFIRMATORY LICENSE

Title of Invention: SURFACE MODIFICATION AGENTS FOR LITHIUM BATTERIES

Inventors: Zonghai Chen, Khalil Amine, and Ilias Belharouak

Patent Application Serial No.: 12/454,153

Filing Date: May 13, 2009

Patent Number:

Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-116,745

ANL Case No.: ANL-IN-08-026

The Contractor has reported the above-identified invention as a subject invention to DOE and has elected to retain title thereto.

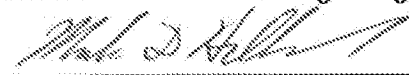
Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have 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 17th day of June, 2009

Contractor Name: UChicago Argonne, LLC

By: 

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

CONFIRMATORY LICENSE

Title of Invention: SURFACE MODIFICATION AGENTS FOR LITHIUM BATTERIES

Inventors: Zonghai Chen, Khalil Amine, and Ilias Belharouak

Patent Application Serial No.: 12/454,173

Filing Date: May 13, 2009

Patent Number: 8,187,746

Issue Date: May 29, 2012

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-116,745

ANL Case No.: ANL-IN-08-026

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 8th day of October, 2013

Contractor Name: UChicago Argonne, LLC

By: 

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