

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

MJD	RECORDATION FORM COVER SHEET PATENTS ONLY	S-116,745
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1. Name of conveying party(ies) <u>UChicago Argonne, LLC</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>10/8/2013</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 type="checkbox"/> Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other <u>corrective assignment. See attached</u>	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. 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>Michael J. Dobbs</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>630-252-2164</u> Fax Number: <u>630-252-2779</u> Email Address: <u>Confirmatory.License@ch.doe.gov</u>	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)	
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____		
9. Signature: _____ /Michael J. Dobbs/ _____ 2/24/2014 <div style="display: flex; justify-content: space-between;"> Signature Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Michael J. Dobbs #58,093 Name of Person Signing <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and documents: 7 </div> </div>		

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TO: MARK P. DVORCAK COMPAT U. S. DEPT. OF ENERGY, IPLD

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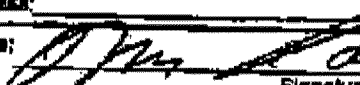

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<input type="checkbox"/> Assignment <input type="checkbox"/> Merger			State: D.C.		
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name			Country: USA Zip: 20585		
<input type="checkbox"/> Joint Research Agreement			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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<input checked="" type="checkbox"/> Executive Order 6424, Confirmatory License			A. Patent Application No.(s) 12/454,153		
<input type="checkbox"/> Other _____			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			6. Name and address to whom correspondence concerning document should be mailed: Name: Mark P. Dvorcak Internal Address: U. S. Dept. of Energy, IPLD Street Address: 9800 S. Cass Ave City: Argonne State: IL Zip: 60439 Phone Number: 830-252-2383 Fax Number: 830-252-2779 Email Address: _____		
6. Total number of applications and patents involved: 1			7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____		
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b. Deposit Account Number _____			Authorized User Name _____		
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CONFIRMATORY LICENSE

Title of Invention: SURFACE MODIFICATION AGENTS FOR LITHIUM BATTERIES

Inventors: Zonghai Chen, Khalil Amlne, 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

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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

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.

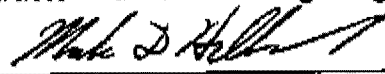
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Signed this 17th day of June, 2009

Contractor Name: UChicago Argonne, LLC

By: 

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