Form PTO-1595 (Rev OMB No. 0651-0027	. 07/05) ' (exp. 6/30/2008)		U.S. DEPARTMENT OF COMI nited States Patent and Trader		
CAR		RECORDATION FORM COVER SHEET PATENTS ONLY		S-130,229	
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(les)		2. Name and address of receiving party(les)			
UChicago Argonne, LLC		Name: United States Department of Energy			
		Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance/Execution Date(s):		2	N Indonondanaa Aus	- 6 14/	
Execution Date(s) March 7, 2012		Street AddressIUL	00 Independence Ave	٧٧ـدـــــــــــــــــــــــــــــــــــ	
Assignment Merger		*			
Security Agreement Change of Name		City: Washington			
☐ Joint Research Agreement		State: D.C.		1.1	
Government Interest Assignment		V	W 00-0-		
☑ Executive Order 9424, Confirmatory License		Country: <u>USA</u>	Zip: <u>20585</u>		
Other	•	Additional name(s) & ad	dress(es) attached? 🔲 Ye	s 🗸 No	
4. Application or patent number(s):   This document is being filed together with a new application.					
A. Patent Application No.(s)		B. Patent No.(s)	21 (1.43)	: (* -	
Serial No. 13/411,841					
Additional numbers attached? ☐ Yes ✔ No					
5. Name and address to whom correspondence concerning document should be mailed:  Name: Mark P. Dvorscak		6. Total number of applications and patents involved: 1			
t-		7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: U. S. Dept. of Energy, IPLD		Authorized to be charged by credit card			
<del></del>			charged to deposit accou	unt	
Street Address: 9800 S. Cass Ave		Enclosed	overnment interest not affec	ntina titla\	
•				anig ine)	
City: Argonne		8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date			
State: IL Zip: 60439					
Phone Number: <u>630-252-2393</u>		h Denosit Accour	nt Number		
Fax Number: 630-252-2779		b. Deposit Account Number Authorized User Name			
Email Address:		Authorized Use			
9. Signature: 9/7/2012					
	Signature		D'ate		
<u>,</u>	Michael J. Dobbs #58.093 Name of Person Signing		mber of pages including cover 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. 22313-1460

09/09/2012 20:13 FAX

## CONFIRMATORY LICENSE

Title of Invention: LI-AIR BATTERIES HAVING ETHER-BASED ELECTROLYTES

Inventors: Khalil Amine, Larry A. Curtiss, Jun Lu, Kah Chun Lau,

Zhengcheng Zhang, Yang-Kook Sun

Patent Application Serial No.: 13/411,841 Filing Date: March 5, 2012

Patent Number: Issue Date:

Contractor: UChicago Argonne, LLC DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: s-130,229 ANL Case No.: ANL-IN-11-129

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 7<sup>th</sup> day of March, 2012

Contractor Name: UChicago Argonne, LLC

By:\_\_\_\_\_\_By:\_\_\_\_

Chief Patent Counsel

Argonne National Laboratory UChicago Argonne, LLC

PATENT REEL: 028949 FRAME: 0922

**RECORDED: 09/10/2012**