700515636

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

→ USPTO_LIC

MR		ORM COVER SHEET	S-135,253
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) MASSACHUSETTS INSTITUTE OF TECHNOLOGY MIT TECHNOLOGY LICENSING OFFICE NE18-501 ONE CAMBRIDGE CENTER, KENDALL SQUARE CAMBRIDGE, MA 02142		2. Name and address of receiving party(les) Name: United States Department of Energy Internal Address:	
Additional name(s) of conveying party(les) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/19/2013 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other_		City: Washington State: D.C. Country: USA	O Independence Ave., S.W Zip:20585 Iress(es) attached? ☐ Yes ☑ No
A. Patent Applica		B. Patent No.(s)	together with a new application.
concerning doci Name:James E	ument should be mailed:	7. Total fee (37 CFR 1	.21(h) & 3.41) \$harged by credit card
Street Address: 9800 S. Cass Ave		Enclosed	vernment interest not affecting title)
City: <u>Argonne</u> State: <u>IL</u>	Zip:60439		on it 4 Numbers piration Date
Phone Number: <u>6</u> Fax Number: <u>63</u> Email Address: <u>c</u>		·	Number
9. Signature:	Signature James B. Potts #58.316 Name of Person Signing		Date Der of pages including cover achments, and documents:

MIT 14076

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).			
Invention Title: Optimized Electrolytes and Plow Structures for Semi-Solid Flow Cells			
Inventor(s): YetMing Chiang, W. Craig Carter			
U.S. Filing/Issue Date: 08/26/2013			
Patent or Application Serial No.: 13/975,474			
Grant/Contract Number(s): DE-FC26-05NT42403			
Foreign Applications filed/intended in (countries):			
The invention identified above is a Subject Invention under 36 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:			
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. 			
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.			
Signed this 19th day of November 20 13			
By Rolande Johndro Candl DUNCUS (Signature)			
Title Patent Compliance Administrator \			
For MASSACHUSETTS TNSTITUTE OF TECHNOLOGY (Grantee/Contractor Organization)			
At MIT Technology Licensing Office NE18-501 One Cambridge Center, Kendall Square			
Cambridge, MA 02142 US (Business Address)			

PATENT REEL: 033114 FRAME: 0227

RECORDED: 06/03/2014