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OMB No. 0651-0027 (exp. 6/30/2008)

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**MR** **RECORDATION FORM COVER SHEET** **S-134,475**  
**PATENTS ONLY**

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**1. Name of conveying party(ies)**  
LG FUEL CELL SYSTEMS, INC.  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: United States Department of Energy  
Internal Address: \_\_\_\_\_  
  
Street Address: 1000 Independence Ave., S.W.  
  
City: Washington  
State: D.C.  
Country: USA Zip: 20585  
  
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**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 06/11/2013  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
13/843,422  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Mark P. Dvorscak  
Internal Address: U. S. Dept. of Energy, IPLD  
  
Street Address: 9800 S. Cass Ave  
  
City: Argonne  
State: IL Zip: 60439  
Phone Number: 630-252-2393  
Fax Number: 630-252-2779  
Email 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 \_\_\_\_\_  
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**9. Signature:** \_\_\_\_\_ 10/2/13  
Signature [Signature] Date  
  
James B. Potts #58,316 Total number of pages including cover sheet, attachments, and documents: **2**  
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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**PATENT**



**Department of Energy**  
**Office of Science • Chicago Office • Intellectual Property Law Division**  
**9800 South Cass Avenue Argonne, Illinois 60439**  
**(630) 252-2171 Voice • (630) 252-2779 Fax**  
**Chicago-ip@ch.doe.gov**  
**www.ch.doe.gov/offices/OCC/**

### CONFIRMATORY LICENSE

**Title of Invention:** A new cell layer design for improved anode long stability  
**Inventor(s):** Zhion Liu, Rich Goettler  
**Patent Application Serial No:** 13/843,422 **Filing Date** Mar 15, 2013  
**Patent Number:** **Issue Date:**  
**Name of Contractor** (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):

Name of Contractor: LG Fuel Cell Systems Inc.

**DOE Contract No.** (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):

DE-FE0000303

**DOE Case No.:** S-134,475

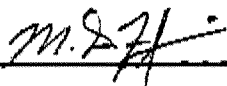
**Contractor Docket No.:** 09-002

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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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.



Signed on: Jun 11, 2013

**Contractor Name** LG Fuel Cell Systems Inc.  
**Official's Name** Mark S. Fleiner  
**Official's Title** Chief Executive Officer  
**Business Address** 6065 Stripl Avenue NW, North Canton, Ohio 44720

**PATENT**

**RECORDED: 10/03/2013**

**REEL: 031359 FRAME: 0798**