

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3799525

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SERIAL NUMBER previously recorded on Reel 037273 Frame 0101. Assignor(s) hereby confirms the CONFIRMATORY LICENSE.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
3M COMPANY (INCLUDING 3M INNOVATIVE PROPERTIES COMPANY)	03/23/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE DEPARTMENT OF ENERGY
<b>Street Address:</b>	9800 S CASS AVE
<b>City:</b>	ARGONNE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60439
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14098163
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(630)252-2779
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	630-252-2304
<b>Email:</b>	felisa.leisinger@science.doe.gov
<b>Correspondent Name:</b>	FELISA L. LEISINGER
<b>Address Line 1:</b>	9800 S CASS AVE
<b>Address Line 4:</b>	ARGONNE, ILLINOIS 60439
<b>ATTORNEY DOCKET NUMBER:</b>	S-142,127
<b>NAME OF SUBMITTER:</b>	FELISA L. LEISINGER
<b>SIGNATURE:</b>	/Felisa L. Leisinger/
<b>DATE SIGNED:</b>	03/24/2016
<b>Total Attachments: 3</b>	
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Department of Energy  
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**CONFIRMATORY LICENSE**

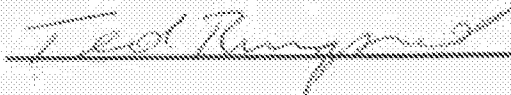
Title of Invention: High Durability Fuel Cell Components with Cerium Salt Additives  
 Inventor(s): Matthew H. Frey, Daniel M. Pierpont, Steven J. Hamrock  
 Patent Application Serial No: 14/098,163 Filing Date 12/05/2013  
 Patent Number: Not issued Issue Date:  
 Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):  
 Name of Contractor: 3M Company (including 3M Innovative Properties Company)  
 DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):  
 DE-FC36-02AL67621  
 DOE Case No.: S-110,576 Contractor Docket No.: 61410US009

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 on: March 23, 2016

Contractor Name 3M Company (including 3M Innovative Properties Company)  
 Official's Name Ted Ringsred  
 Official's Title Secretary, 3M Innovative Properties Company  
 Business Address 3M Center, 220-9E-01, Saint Paul, MN 55144



**Department of Energy**  
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**CONFIRMATORY LICENSE**

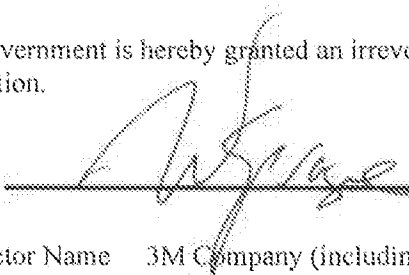
Title of Invention: High Durability Fuel Cell Components with Cerium Salt Additives  
 Inventor(s): Matthew H. Frey, Daniel M. Pierpont, Steven J. Hamrock  
 Patent Application Serial No: 14/098,168 Filing Date 12/05/2013  
 Patent Number: Not issued Issue Date:  
 Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):  
 Name of Contractor: 3M Company (including 3M Innovative Properties Company)  
 DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):  
 DE-FC36-02AL67621  
 DOE Case No.: S-110,576 Contractor Docket No.: 61410US009

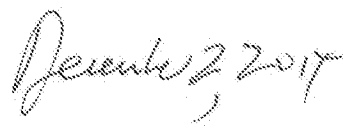
The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

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 on: 

Contractor Name 3M Company (including 3M Innovative Properties Company)  
 Official's Name Robert W. Sprague  
 Official's Title Assistant Chief IP Counsel/Assistant Secretary/Secretary  
 Business Address 3M Center, 220-9E-01, Saint Paul, MN 55144

MR

RECORDATION FORM COVER SHEET  
PATENTS ONLY

S-142,127

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)

3M COMPANY (INCLUDING 3M  
INNOVATIVE PROPERTIES COMPANY)

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/02/2011 12/13/2011 MD

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

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

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

14/098,168

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Michael J. Dobbs

Internal Address U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

City: Argonne

State: IL Zip: 60439

Phone Number: 630-252-2164

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 \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

[Signature]  
Signature

12/14/11  
Date

Michael J. Dobbs #58,093  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (871) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450