

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|---|--|---------------|-------------------------------------|---------------------|------------------------|-------------------|-----------------------|----------------|------------|--------------------|------------|---------------|------------|------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ruichun Jiang</td> <td>03/19/2013</td> </tr> <tr> <td>Matthew Dioguardi</td> <td>05/02/2013</td> </tr> <tr> <td>Scott C. Moose</td> <td>03/19/2013</td> </tr> <tr> <td>Craig S. Gittleman</td> <td>03/19/2013</td> </tr> <tr> <td>John P. Healy</td> <td>03/28/2013</td> </tr> <tr> <td>Bradley M. Houghtaling</td> <td>03/19/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Ruichun Jiang | 03/19/2013 | Matthew Dioguardi | 05/02/2013 | Scott C. Moose | 03/19/2013 | Craig S. Gittleman | 03/19/2013 | John P. Healy | 03/28/2013 | Bradley M. Houghtaling | 03/19/2013 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>GM Global Technology Operations LLC</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table> | | Name: | GM Global Technology Operations LLC | Street Address: | 300 Renaissance Center | Internal Address: | Mail Code 482-C23-B21 | City: | Detroit | State/Country: | MICHIGAN | Postal Code: | 48265-3000 | | |
| Name: | GM Global Technology Operations LLC | | | | | | | | | | | | | | |
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| State/Country: | MICHIGAN | | | | | | | | | | | | | | |
| Postal Code: | 48265-3000 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13833304</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13833304 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13833304 | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | P020427-FCA-CHE | | | | | | | | | | | | | | |

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| NAME OF SUBMITTER: | John D. Reed |
| Signature: | /John D. Reed/ |
| Date: | 05/06/2013 |
| Total Attachments: 5 source=CIP_Assignment_P020427#page1.tif source=CIP_Assignment_P020427#page2.tif source=CIP_Assignment_P020427#page3.tif source=CIP_Assignment_P020427#page4.tif source=CIP_Assignment_P020427#page5.tif | |

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P020427-FCA-CHE entitled

Direct Coated Membrane Electrode Assembly on External Reinforcement for Fuel Cells

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 75510 to insert the application number and filing date of said application here in parentheses (13/833,304 filed March 15, 2013) when known.

Inventor's signature *jiang* Date 2013-03-19

Full name : RUICHUN JIANG
Residence : ROCHESTER, NEW YORK

Inventor's signature _____ Date _____

Full name : MATTHEW DIOGUARDI
Residence : ROCHESTER, NEW YORK

Inventor's signature _____ Date _____

Full name : SCOTT C. MOOSE
Residence : VICTOR, NEW YORK

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Inventor's signature  _____ Date 9/2/13

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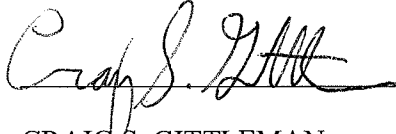
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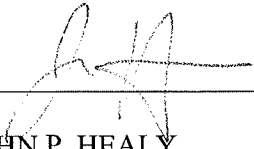
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Inventor's signature _____ Date _____

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Residence : ROCHESTER, NEW YORK

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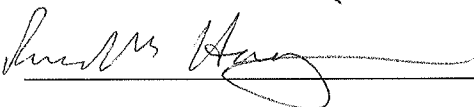
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