

## 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>03/23/2011</td></tr><tr><td>Matthew Dioguardi</td><td>03/23/2011</td></tr><tr><td>Michael T. Flanagan</td><td>03/23/2011</td></tr><tr><td>Craig S. Gittleman</td><td>03/23/2011</td></tr></tbody></table>	Name	Execution Date	Ruichun Jiang	03/23/2011	Matthew Dioguardi	03/23/2011	Michael T. Flanagan	03/23/2011	Craig S. Gittleman	03/23/2011	
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Ruichun Jiang	03/23/2011										
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Michael T. Flanagan	03/23/2011										
Craig S. Gittleman	03/23/2011										
RECEIVING PARTY DATA											
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC										
Street Address:	300 Renaissance Center										
Internal Address:	M/C 482-C23-B21										
City:	Detroit										
State/Country:	MICHIGAN										
Postal Code:	48265										
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>13071603</td></tr></tbody></table>	Property Type	Number	Application Number:	13071603							
Property Type	Number										
Application Number:	13071603										
CORRESPONDENCE DATA											
Fax Number: (937)449-6405 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Patricia L. Prior										
Total Attachments: 1 source=Assignment_P010370#page1.tif											

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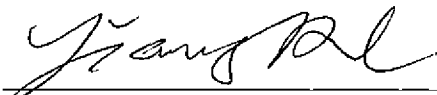
PATENT  
REEL: 026020 FRAME: 0128

**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 P010370-FCA-CHE entitled

**DIRECT CATALYST COATING ON FREE STANDING MICROPOROUS LAYER**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 75510 to insert the application number and filing date of said application here in parentheses ( 13/071,603 filed March 25, 2011 ) when known.

Inventor's signature  Date 03-23-2011

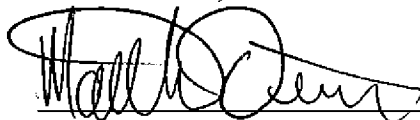
Full name : RUICHUN JIANG

Declaration dated :

Residence : ROCHESTER, NEW YORK

03-23-2011

Inventor's signature



Date 03-23-2011

Full name : MATTHEW DIOGUARDI

Declaration dated :

Residence : ROCHESTER, NEW YORK

03-23-2011

Inventor's signature



Date 03-23-2011

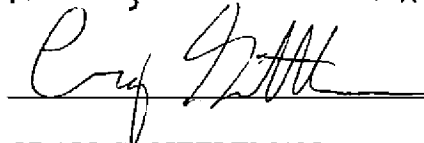
Full name : Michael T. Flanagan

Declaration dated :

Residence : HILTON, New York mtf

03-23-2011

Inventor's signature



Date 3/23/11

Full name : CRAIG S. GITTLEMAN

Declaration dated :

Residence : ROCHESTER, NEW YORK

3/23/11