

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>Mahmoud H. Abd Elhamid</td><td>08/05/2008</td></tr><tr><td>Youssef M. Mikhail</td><td>08/05/2008</td></tr><tr><td>Gayatri Vyas Dadheech</td><td>08/05/2008</td></tr></tbody></table>		Name	Execution Date	Mahmoud H. Abd Elhamid	08/05/2008	Youssef M. Mikhail	08/05/2008	Gayatri Vyas Dadheech	08/05/2008
Name	Execution Date								
Mahmoud H. Abd Elhamid	08/05/2008								
Youssef M. Mikhail	08/05/2008								
Gayatri Vyas Dadheech	08/05/2008								
RECEIVING PARTY DATA									
Name:	GM Global Technology Operations, Inc.								
Street Address:	300 Renaissance Center								
Internal Address:	M/C 482-C23-B21								
City:	Detroit								
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>12194859</td></tr></tbody></table>		Property Type	Number	Application Number:	12194859				
Property Type	Number								
Application Number:	12194859								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	James W. Proscia								
Total Attachments: 1									

CH \$40.00 12194859

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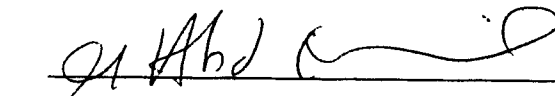
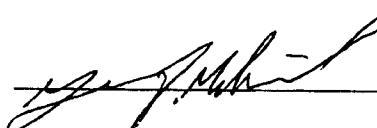
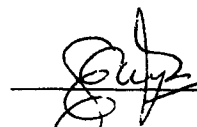
PATENT
REEL: 022002 FRAME: 0837

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002647-RDFC-CHE entitled

A METHOD TO MINIMIZE THE IMPACT OF SHUNT CURRENTS THROUGH AQUEOUS BASED COOLANTS ON PEM FUEL CELL BIPOLAR PLATES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHARLES H. ELLERBROCK to insert the application number and filing date of said application here in parentheses (12/194,859 filed August 20, 2008) when known.

Inventor's signature		Date	<u>8-5-08</u>
Full name :	MAHMOUD H. ABD ELHAMID	Declaration dated :	
Residence :	GROSSE POINTE WOODS, MICHIGAN		<u>8-5-08</u>
Inventor's signature		Date	<u>8-5-08</u>
Full name :	YOUSSEF M. MIKHAIL	Declaration dated :	
Residence :	STERLING HEIGHTS, MICHIGAN		<u>8-5-08</u>
Inventor's signature		Date	<u>8/5/08</u>
Full name :	GAYATRI VYAS DADHEECH	Declaration dated :	
Residence :	ROCHESTER HILLS, MICHIGAN		<u>8-5-08</u>