

PATENT ASSIGNMENT

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Stylesheet Version v1.1

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>Patrick Frost</td><td>01/16/2009</td></tr><tr><td>Daniel I. Harris</td><td>01/16/2009</td></tr><tr><td>Manish Sinha</td><td>01/16/2009</td></tr><tr><td>Gary M. Robb</td><td>01/23/2009</td></tr></tbody></table>	Name	Execution Date	Patrick Frost	01/16/2009	Daniel I. Harris	01/16/2009	Manish Sinha	01/16/2009	Gary M. Robb	01/23/2009	
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Patrick Frost	01/16/2009										
Daniel I. Harris	01/16/2009										
Manish Sinha	01/16/2009										
Gary M. Robb	01/23/2009										
RECEIVING PARTY DATA											
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.										
Street Address:	3000 Renaissance Center										
Internal Address:	M/C 482-C23-B21										
City:	Detroit										
State/Country:	MICHIGAN										
Postal Code:	48111										
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>12361042</td></tr></tbody></table>	Property Type	Number	Application Number:	12361042							
Property Type	Number										
Application Number:	12361042										
CORRESPONDENCE DATA											
Fax Number:	(419)874-1130										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	419-874-1100										
Email:	radde@fraser-ip.com										
Correspondent Name:	James D. Miller										
Address Line 1:	28366 Kensington Lane										
Address Line 4:	Perrysburg, OHIO 43551										
ATTORNEY DOCKET NUMBER:	P006394-FCA-CHE (1-39741)										
NAME OF SUBMITTER:	James D. Miller										

CH \$40.00 12361042

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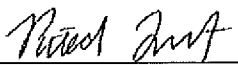
PATENT
REEL: 022286 FRAME: 0541

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 P006394-FCA-CHE entitled

SYSTEM AND METHOD FOR OBSERVING ANODE FLUID COMPOSITION DURING FUEL CELL SYSTEM START-UP

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JAMES D. MILLER to insert the application number and filing date of said application here in parentheses (12/361,042 filed JANUARY 28, 2009) when known.

Inventor's signature  Date 1-16-2009

Full name : PATRICK FROST

Declaration dated :

Residence : ROCHESTER, NEW YORK

1-16-2009

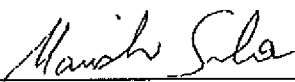
Inventor's signature  Date 1-16-2009

Full name : DANIEL I. HARRIS

Declaration dated :

Residence : HONEOYE FALLS, NEW YORK

1-16-2009

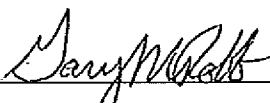
Inventor's signature  Date Jan 16, 2009

Full name : MANISH SINHA

Declaration dated :

Residence : PITTSFORD, NEW YORK

Jan 16, 2009

Inventor's signature  Date 1/23/09

Full name : GARY M. ROBB

Declaration dated :

Residence : HONEOYE FALLS, NEW YORK

1/23/09