

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Manish Sinha</td> <td>12/18/2012</td> </tr> <tr> <td>Sergio E. Garcia</td> <td>12/18/2012</td> </tr> <tr> <td>Todd K. Preston</td> <td>12/18/2012</td> </tr> <tr> <td>Edward G. Himes</td> <td>12/20/2012</td> </tr> </tbody> </table>	Name	Execution Date	Manish Sinha	12/18/2012	Sergio E. Garcia	12/18/2012	Todd K. Preston	12/18/2012	Edward G. Himes	12/20/2012	
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Manish Sinha	12/18/2012										
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Edward G. Himes	12/20/2012										
RECEIVING PARTY DATA											
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										
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>13741803</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13741803							
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Application Number:	13741803										
CORRESPONDENCE DATA											
Fax Number:	9374496405										
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NAME OF SUBMITTER:	Jason M. Williams										
Total Attachments: 2 source=Assignment_P016400#page1.tif source=Assignment_P016400#page2.tif											

CH \$40.00 13741803

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 P016400-FCA-CHE entitled

TRANSIENT INLET RELATIVE HUMIDITY ESTIMATION VIA ADAPTIVE CATHODE HUMIDIFICATION UNIT MODEL AND HIGH FREQUENCY RESISTANCE

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 (13/741,803 filed January 15, 2013) when known.

Inventor's signature Manish Sinha Date Dec 18, 2012

Full name : MANISH SINHA

Residence : PITTSFORD, NEW YORK

Inventor's signature Sergio E. Garcia Date Dec 10, 2012

Full name : SERGIO E. GARCIA

Residence : WEBSTER, NEW YORK

Inventor's signature Todd K. Preston Date Dec 18, 2012

Full name : TODD K. PRESTON

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Inventor's signature 

Date DEC 20, 2012

Full name : EDWARD G. HIMES

Residence : PITTSFORD, NEW YORK