

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>Christopher C. Swoish</td> <td>06/22/2012</td> </tr> <tr> <td>Douglas Christopher Sarsen</td> <td>06/22/2012</td> </tr> <tr> <td>Christopher Whitt</td> <td>06/22/2012</td> </tr> <tr> <td>Thomas Larose Jr</td> <td>06/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher C. Swoish	06/22/2012	Douglas Christopher Sarsen	06/22/2012	Christopher Whitt	06/22/2012	Thomas Larose Jr	06/22/2012		
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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, P.O. Box 300</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, P.O. Box 300	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (248)676-2799</p> <p>Phone: 248-676-2798</p> <p>Email: mcichosz@cichoszlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CICHOSZ & CICHOSZ, PLLC</p> <p>Address Line 1: 129 E. COMMERCE</p> <p>Address Line 4: MILFORD, MICHIGAN 48381</p>													
ATTORNEY DOCKET NUMBER:	P019205/PTUS/RRM-GMC12106												
NAME OF SUBMITTER:	Mona-Lisa Cichosz												
<p>Total Attachments: 2</p> <p>source=Assignment-P019205#page1.tif</p> <p>source=Assignment-P019205#page2.tif</p>													

CH \$40.00 13534230

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 P019205-PTUS-RRM entitled

METHOD AND APPARATUS TO CONTROL REGNERATION OF A PARTICULATE FILTER

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses (13/534,230 filed 27-JUN-2012) when known.

Inventor's signature Christopher C. Swoish Date 6-22-12

Full name : CHRISTOPHER C. SWOISH

Residence : LAPEER, MICHIGAN

Inventor's signature Douglas E. Sarsen Date 22 Jun 12

Full name : DOUGLAS CHRISTOPHER SARSEN

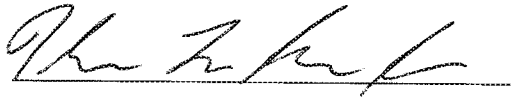
Residence : HOWELL, MICHIGAN

Inventor's signature Christopher Whitt Date 22 Jun 2012

Full name : CHRISTOPHER WHITT

Residence : HOWELL, MICHIGAN

Inventor's signature



Date 22 June 2012

Full name :

THOMAS LAROSE JR

Residence :

HOWELL, MICHIGAN