

PATENT ASSIGNMENT

Electronic Version v1.1
 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>Rebecca J. Darr</td> <td>06/14/2012</td> </tr> <tr> <td>Paul Jasinkiewicz</td> <td>06/14/2012</td> </tr> <tr> <td>Matthew King</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rebecca J. Darr	06/14/2012	Paul Jasinkiewicz	06/14/2012	Matthew King	06/26/2012				
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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>M/C 482-C23-B21</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:	M/C 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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PROPERTY NUMBERS Total: 1													
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Application Number:	13471672												
CORRESPONDENCE DATA													
<p>Fax Number: (248)524-2700</p> <p>Phone: 860-286-2929</p> <p>Email: usptopatentmail@cantorcolburn.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: Cantor Colburn LLP-General Motors</p> <p>Address Line 1: 20 Church Street, 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	MO8-0007US2												
NAME OF SUBMITTER:	Karl F. Barr, Jr.												
<p>Total Attachments: 2</p> <p>source=6BY7867#page1.tif</p> <p>source=6BY7867#page2.tif</p>													

OP \$40.00 13471672

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 P015580-PTUS-RRM entitled

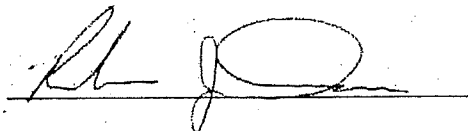
EXHAUST TREATMENT METHODS AND SYSTEMS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/471.672 filed May 15, 2012) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No Filed
61/487066 17-MAY-2011

Inventor's signature



Date

14 JUN 12

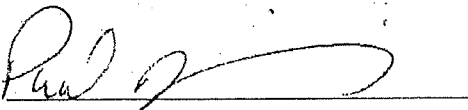
Full name :

REBECCA J. DARR

Residence :

MILFORD, MICHIGAN

Inventor's signature



Date

14 Jun 12

Full name :

PAUL JASINKIEWICZ

Residence :

NORTHVILLE, MICHIGAN

Inventor's signature



Date

Full name :

MATTHEW KING

Residence :

ARDEN, NORTH CAROLINA

PATENT

REEL: 028530 FRAME: 0288

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61/487066	17-MAY-2011

Inventor's signature _____ Date _____

Full name : REBECCA J. DARR

Residence : MILFORD, MICHIGAN

Inventor's signature _____ Date _____

Full name : PAUL JASINKIEWICZ

Residence : NORTHVILLE, MICHIGAN

Inventor's signature  _____ Date 6/26/2012

Full name : MATTHEW KING

Residence : ARDEN, NORTH CAROLINA