

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>Chang H. Kim</td> <td>06/19/2013</td> </tr> <tr> <td>Steven J. Schmieg</td> <td>06/19/2013</td> </tr> <tr> <td>Eugene V. Gonze</td> <td>06/19/2013</td> </tr> <tr> <td>Michael J. Paratore Jr</td> <td>06/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chang H. Kim	06/19/2013	Steven J. Schmieg	06/19/2013	Eugene V. Gonze	06/19/2013	Michael J. Paratore Jr	06/20/2013		
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<table border="1"> <tr> <td>Name:</td> <td>GM GLOBAL TECHNOLOGY OPERATIONS LLC</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 300</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 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:	P.O. Box 300	Internal Address:	Mail Code 482-C23-B21	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: 2483808968 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-380-9300 Email: amb@quinnlawgroup.com Correspondent Name: Quinn Law Group Address Line 1: 39555 Orchard Hill Pl., Ste 520 Address Line 4: Novi, MICHIGAN 48375</p>													
ATTORNEY DOCKET NUMBER:	P021857-RD-SDJ/GM3070												
NAME OF SUBMITTER:	Christopher W. Quinn												
Signature:	/Christopher W. Quinn/												

CH \$40.00 13929899

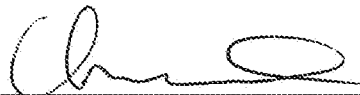
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ASSIGNMENT

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 P021857-RD-SDJ entitled

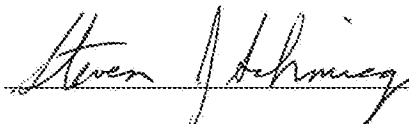
VEHICLE AND METHOD OF TREATING AN EXHAUST GAS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (13/929899 filed 28-JUN-2013) when known.

Inventor's signature  Date 6-19-13

Full name : CHANG H. KIM

Residence : ROCHESTER, MICHIGAN

Inventor's signature  Date 6/19/13

Full name : STEVEN J. SCHMIEG

Residence : TROY, MICHIGAN

Inventor's signature _____ Date _____

Full name : EUGENE V. GONZE

Residence : PINCKNEY, MICHIGAN

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Full name : MICHAEL J. PARATORE JR.

Residence : HOWELL, MICHIGAN

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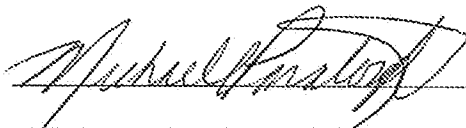
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