

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>David J. Cleary</td><td>02/07/2008</td></tr><tr><td>Calvin K. Koch</td><td>02/07/2008</td></tr><tr><td>Wei Li</td><td>02/06/2008</td></tr></tbody></table>	Name	Execution Date	David J. Cleary	02/07/2008	Calvin K. Koch	02/07/2008	Wei Li	02/06/2008	
Name	Execution Date								
David J. Cleary	02/07/2008								
Calvin K. Koch	02/07/2008								
Wei Li	02/06/2008								
RECEIVING PARTY DATA									
Name:	GM Global Technology Operations, Inc.								
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								
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>12024638</td></tr></tbody></table>	Property Type	Number	Application Number:	12024638					
Property Type	Number								
Application Number:	12024638								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	P002063/RD/JMC(GMC7281)								
NAME OF SUBMITTER:	Mona-Lisa Cichosz								
Total Attachments: 1 source=Assignment-P002063#page1.tif									

CH \$40.00 12024638

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REEL: 020798 FRAME: 0390

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 P002063/RD/JMC entitled

METHOD AND APPARATUS FOR MANAGING AN EXHAUST GAS FEEDSTREAM FOR A SPARK-IGNITION DIRECT-INJECTION ENGINE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (12/024,638 filed 01-FEB-2008) when known.

Inventor's signature	<u>David J. Cleary</u>	Date	<u>2-7-2008</u>
Full name :	DAVID J. CLEARY	Declaration dated :	<u>2-7-2008</u>
Residence :	WEST BLOOMFIELD, MICHIGAN		<u>David J. Cleary</u>
Inventor's signature	<u>Calvin K. Koch</u>	Date	<u>2/7/08</u>
Full name :	CALVIN K. KOCH	Declaration dated :	
Residence :	HUNTINGTON WOODS, MICHIGAN		<u>2/7/08</u>
Inventor's signature	<u>Wei Li</u>	Date	<u>2/6/08</u>
Full name :	WEI LI	Declaration dated :	
Residence :	TROY, MICHIGAN		<u>2/6/08</u>

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