

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Daniel Mullins</td> <td>06/08/2010</td> </tr> <tr> <td>Kyle E. Crawford</td> <td>06/08/2010</td> </tr> <tr> <td>Rebecca J. Darr</td> <td>06/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jason Daniel Mullins	06/08/2010	Kyle E. Crawford	06/08/2010	Rebecca J. Darr	06/09/2010				
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GM Global Technology Operations, Inc.</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, Inc.	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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CORRESPONDENCE DATA													
<p>Fax Number: (248)641-0270</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248 641 1600</p> <p>Email: madams@hdp.com</p> <p>Correspondent Name: Harness Dickey & Pierce, P.L.C.</p> <p>Address Line 1: P.O. Box 828</p> <p>Address Line 4: Bloomfield Hills, MICHIGAN 48303</p>													
ATTORNEY DOCKET NUMBER:	P006438-PTCS-CD												
NAME OF SUBMITTER:	Michael D. Wiggins												
<p>Total Attachments: 2</p> <p>source=ASSIGNMENT - P006438#page1.tif</p>													

CH \$40.00 12825689

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PATENT
REEL: 024609 FRAME: 0048

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 P006438-PTCS-CD entitled

**SYSTEM AND METHOD FOR DETERMINING AN AGE OF AND CONTROLLING A
SELECTIVE CATALYTIC REDUCTION CATALYST**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 74175 to insert the application number and filing date of said application here in parentheses (12/825689 filed June 29, 2010) when known.

Inventor's signature	<u>Jason D. Mullins</u>	Date	<u>June 8, 2010</u>
Full name :	JASON DANIEL MULLINS	Declaration dated :	
Residence :	BRIGHTON, MICHIGAN		<u>June 8, 2010</u>
Inventor's signature	<u>Kyle E. Crawford</u>	Date	<u>June 8, 2010</u>
Full name :	KYLE E. CRAWFORD	Declaration dated :	
Residence :	HOWELL, MICHIGAN		<u>June 8, 2010</u>
Inventor's signature	_____	Date	_____
Full name :	REBECCA J. DARR	Declaration dated :	
Residence :	MILFORD, MICHIGAN		_____

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Inventor's signature _____ Date _____

Full name : JASON DANIEL MULLINS Declaration dated :

Residence : BRIGHTON, MICHIGAN _____

Inventor's signature _____ Date _____

Full name : KYLE E. CRAWFORD Declaration dated :

Residence : HOWELL, MICHIGAN _____

Inventor's signature  _____ Date 09 JUN 10

Full name : REBECCA J. DARR Declaration dated :

Residence : MILFORD, MICHIGAN 09 JUN 10