

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>Rafat F. Hattar</td> <td>08/22/2012</td> </tr> <tr> <td>Jeffrey M. Hutmacher</td> <td>08/22/2012</td> </tr> <tr> <td>Paul D. Donar</td> <td>08/22/2012</td> </tr> <tr> <td>Alexander Michel</td> <td>08/17/2012</td> </tr> <tr> <td>Daniel Weinand</td> <td>08/17/2012</td> </tr> <tr> <td>Dieter Wiedenhoft</td> <td>08/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rafat F. Hattar	08/22/2012	Jeffrey M. Hutmacher	08/22/2012	Paul D. Donar	08/22/2012	Alexander Michel	08/17/2012	Daniel Weinand	08/17/2012	Dieter Wiedenhoft	08/17/2012
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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>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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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13596448</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13596448										
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CORRESPONDENCE DATA															
Fax Number: 2486410270 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-641-1600 Email: madams@hdp.com Correspondent Name: Harness, Dickey & Pierce, P.L.C. Address Line 1: P.O. Box 828 Address Line 4: Bloomfield Hills, MICHIGAN 48303															
ATTORNEY DOCKET NUMBER:	P019641-PTUS-CD														

NAME OF SUBMITTER:

Michelle A. Adams

Total Attachments: 3

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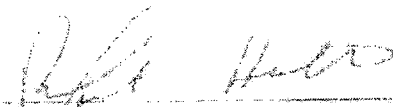
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ASSIGNMENT

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 P019641-PTUS-CD entitled

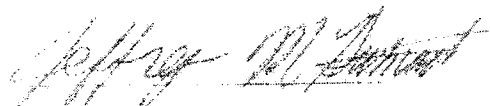
MEASURED RAIL RAIL PRESSURE ADJUSTMENT SYSTEMS AND METHODS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (13/596448 filed Aug. 28, 2012) when known.

Inventor's signature  Date August 24, 2012

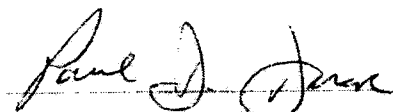
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Residence : Howellville, MI

Inventor's signature  Date 8/22/2012

Full name : PAUL D. DONAR

Residence : Benton, MI

Inventor's signature _____ Date _____

Full name : ALEXANDER MICHEL

Residence : Rheinböllern, Germany

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 P019641-PTUS-CD entitled

MEASURED FUEL RAIL PRESSURE ADJUSTMENT SYSTEMS AND METHODS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (13/596448 filed Aug. 28, 2012) when known.

Inventor's signature _____ Date _____

Full name : RAFAT F. HATTAR

Residence : Royal Oak , MI

Inventor's signature _____ Date _____

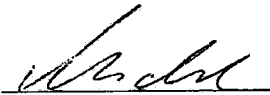
Full name : JEFFREY M. HUTMACHER

Residence : Fowlerville, MI

Inventor's signature _____ Date _____

Full name : PAUL D. DONAR

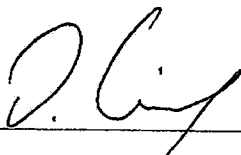
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Inventor's signature



Date 08/17/2012

Full name :

DANIEL WEINAND

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