

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>Janean E Kowalkowski</td> <td>11/26/2012</td> </tr> <tr> <td>John David Barta</td> <td>11/21/2012</td> </tr> <tr> <td>Scott McLane</td> <td>11/21/2012</td> </tr> <tr> <td>Marek L. Wilmanowicz</td> <td>11/26/2012</td> </tr> <tr> <td>Benjamin Radke</td> <td>11/21/2012</td> </tr> <tr> <td>Jason J Chung</td> <td>11/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Janean E Kowalkowski	11/26/2012	John David Barta	11/21/2012	Scott McLane	11/21/2012	Marek L. Wilmanowicz	11/26/2012	Benjamin Radke	11/21/2012	Jason J Chung	11/26/2012
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RECEIVING PARTY DATA															
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														
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>13688347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13688347										
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Application Number:	13688347														
CORRESPONDENCE DATA															
Fax Number:	2483808968														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	P020293-PTUS-RRM/GM2864														

CH \$40.00 13688347

NAME OF SUBMITTER:

Christopher W. Quinn

Total Attachments: 2

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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 P020293-PTUS-RRM entitled

METHOD AND SYSTEM FOR INITIATING AN ENGINE AFTER-RUN STATE AND CONTROLLING A NITROGEN OXIDE SENSOR SELF-DIAGNOSTIC TOOL

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 (13/688347 filed 29-NOV-2012) when known.

Inventor's signature : Jane E Kowalkowski Date 11/26/12

Full name : JANEAN E KOWALKOWSKI

Residence : NORTHVILLE, MICHIGAN

Inventor's signature : John David Barta Date 11/21/12

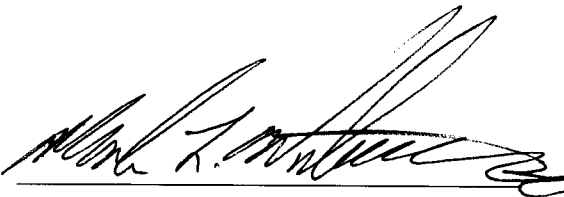
Full name : JOHN DAVID BARTA

Residence : BRIGHTON, MICHIGAN

Inventor's signature : Scott McLane Date 11/21/12


Full name : SCOTT MCLANE

Residence : FARMINGTON HILLS, MICHIGAN

Inventor's signature  Date 11/26/12

Full name : MAREK L. WILMANOWICZ

Residence : PINCKNEY, MICHIGAN

Inventor's signature  Date 11/21/2012

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