

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>YUE-YUN WANG</td> <td>10/01/2012</td> </tr> <tr> <td>YONGSHENG HE</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	YUE-YUN WANG	10/01/2012	YONGSHENG HE	10/02/2012
Name	Execution Date						
YUE-YUN WANG	10/01/2012						
YONGSHENG HE	10/02/2012						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations LLC						
Street Address:	300 Renaissance Center						
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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>13627932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13627932		
Property Type	Number						
Application Number:	13627932						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Ann J. Mott						
Total Attachments: 2 source=Assignment-P023108-GMC12195-#page1.tif source=Assignment-P023108-GMC12195-#page2.tif							

CH \$40.00 13627932

PATENT

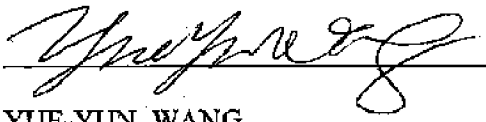
ASSIGNMENT

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 P023108-RD-SDJ entitled

ENGINE-OUT NOX VIRTUAL SENSOR USING CYLINDER PRESSURE SENSOR

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses (13/627,932 filed 26-SEPT-2012) when known.

This application is a continuation-in-part of prior application Serial No. 12/245828 filed 10-06-2008.

Inventor's signature  Date 10-01-2012

Full name : YUE-YUN WANG

Residence : TROY, MICHIGAN

Inventor's signature _____ Date _____

Full name : YONGSHENG HE

Residence : STERLING HEIGHTS, MICHIGAN

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Inventor's signature _____ Date _____

Full name : YUE-YUN WANG

Residence : TROY, MICHIGAN

Inventor's signature *Yongsheng He* Date 10/02/2012

Full name : YONGSHENG HE

Residence : STERLING HEIGHTS, MICHIGAN