

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Igor Anilovich</td> <td>03/23/2009</td> </tr> <tr> <td>Jeffrey A. Helmick</td> <td>03/23/2009</td> </tr> <tr> <td>Richard B. Jess</td> <td>03/23/2009</td> </tr> <tr> <td>John W. Siekkinen</td> <td>03/23/2009</td> </tr> <tr> <td>Christopher E. Whitney</td> <td>03/23/2009</td> </tr> <tr> <td>Robert C. Simon Jr.</td> <td>03/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Igor Anilovich	03/23/2009	Jeffrey A. Helmick	03/23/2009	Richard B. Jess	03/23/2009	John W. Siekkinen	03/23/2009	Christopher E. Whitney	03/23/2009	Robert C. Simon Jr.	03/23/2009
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Robert C. Simon Jr.	03/23/2009														
RECEIVING PARTY DATA															
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														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12414993</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12414993										
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Application Number:	12414993														
CORRESPONDENCE DATA															
Fax Number:	(248)641-0270														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	248 641 1600														
Email:	lsherman@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:	P003041-PTE-CD														

CH \$40.00 12414993

NAME OF SUBMITTER:

Michael D. Wiggins

Total Attachments: 3

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ASSIGNMENT

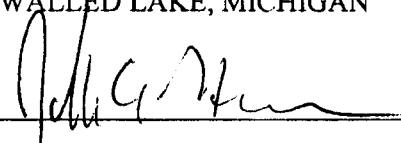
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P003041-PTE-CD entitled

POST OXYGEN SENSOR PERFORMANCE DIAGNOSTIC WITH MINIMUM AIR FLOW

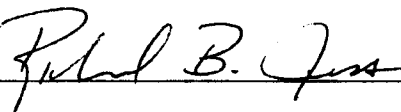
for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses (12414993 filed 3-31-2009) when known.

Inventor's signature  Date 3/23/2009

Full name : IGOR ANILOVICH Declaration dated :
Residence : WALLED LAKE, MICHIGAN 3/23/2009

Inventor's signature  Date 03/23/2009

Full name : JEFFRY A. HELMICK Declaration dated :
Residence : OXFORD, MI 03/23/2009

Inventor's signature  Date 3/23/2009

Full name : RICHARD B. JESS Declaration dated :
Residence : HASLETT, MICHIGAN 3/23/2009

Inventor's signature  Date 03/23/2009

Full name : JOHN W. SIEKKINEN Declaration dated :
Residence : NOVI, MICHIGAN 03/23/2009

Inventor's signature Christopher E. Whitney Date 2/23/09
Full name : CHRISTOPHER E. WHITNEY Declaration dated :
Residence : HIGHLAND, MICHIGAN 3/23/09

Inventor's signature _____ Date _____
Full name : ROBERT C. SIMON JR. Declaration dated :
Residence : BRIGHTON , MICHIGAN _____

Inventor's signature _____ Date _____

Full name : CHRISTOPHER E. WHITNEY

Declaration dated :

Residence : HIGHLAND, MICHIGAN

Inventor's signature

Robert C. Simon Jr.

Date 3/23/09

Full name : ROBERT C. SIMON JR.

Declaration dated :

Residence : BRIGHTON, MICHIGAN

3/23/09