

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wesley W. Wald</td> <td>11/09/2009</td> </tr> <tr> <td>Robert J. Genslak</td> <td>11/09/2009</td> </tr> <tr> <td>Edward Stuteville</td> <td>11/09/2009</td> </tr> <tr> <td>Igor Anilovich</td> <td>11/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Wesley W. Wald	11/09/2009	Robert J. Genslak	11/09/2009	Edward Stuteville	11/09/2009	Igor Anilovich	11/09/2009
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Igor Anilovich	11/09/2009										
<b>RECEIVING PARTY DATA</b>											
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										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12623013</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12623013						
Property Type	Number										
Application Number:	12623013										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(248)641-0270										
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NAME OF SUBMITTER:	Michael D. Wiggins										

CH \$40.00 12623013

Total Attachments: 1  
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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 P007687-PTE-CD entitled

**SYSTEM AND METHOD FOR MONITORING CATALYST EFFICIENCY AND POST-CATALYST OXYGEN SENSOR PERFORMANCE**

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 ( 12/623013 filed Nov. 20, 2009 ) when known.

Inventor's signature Wesley Wald Date 11/9/09

Full name : WESLEY W. WALD Declaration dated :  
Residence : LINDEN, MICHIGAN 11/9/09

Inventor's signature Robert J. Genslak Date 11/9/09

Full name : ROBERT J. GENSLAK Declaration dated :  
Residence : MACOMB, MICHIGAN 11/9/09

Inventor's signature Edward Stuteville Date 11/9/09

Full name : EDWARD STUTEVILLE Declaration dated :  
Residence : LINDEN, MICHIGAN \_\_\_\_\_

Inventor's signature Igor Anilovich Date 11/9/2009

Full name : IGOR ANILOVICH Declaration dated :  
Residence : WALLED LAKE, MICHIGAN 11/9/2009