

# 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hossein Javaherian</td> <td>01/26/2010</td> </tr> <tr> <td>Alan W. Brown</td> <td>01/26/2010</td> </tr> <tr> <td>Michael P. Nolan</td> <td>01/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hossein Javaherian	01/26/2010	Alan W. Brown	01/26/2010	Michael P. Nolan	01/26/2010				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GM Global Technology Operations, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21, P.O. Box 300</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, Inc.	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21, P.O. Box 300	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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<b>CORRESPONDENCE DATA</b>													
Fax Number: (248)676-2799 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-676-2798 Email: mcichosz@cichoszlaw.com Correspondent Name: CICHOSZ & CICHOSZ, PLLC Address Line 1: 129 E. COMMERCE Address Line 4: MILFORD, MICHIGAN 48381													
ATTORNEY DOCKET NUMBER:	P007982/RD/MJL(GMC9133)												
NAME OF SUBMITTER:	Mona-Lisa Cichosz												
Total Attachments: 1 source=Assignment P007982-GMC9133#page1.tif													

CH \$40.00 12694330

**501076823**

**REEL: 023852 FRAME: 0338**

**PATENT**

### 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 P007982/RD/MJL entitled

#### METHOD AND APPARATUS FOR CONTROLLING COMBUSTION PHASING IN AN INTERNAL COMBUSTION ENGINE

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 No. 70465 to insert the application number and filing date of said application here in parentheses ( 12/694,330 filed 27-JAN-2010 ) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
61/154514	23-FEB-2009

Inventor's signature	<u>H. Javaherian</u>	Date	<u>1/26/2010</u>
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Full name :	HOSSEIN JAVAHERIAN	Declaration dated :	
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Residence :	ROCHESTER HILLS, MI		
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Inventor's signature	<u>Alan W. Brown</u>	Date	<u>1/26/2010</u>
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Full name :	ALAN W. BROWN	Declaration dated :	
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Residence :	CANTON, MICHIGAN		
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Inventor's signature	<u>Michael P. Nolan</u>	Date	<u>1/26/2010</u>
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Full name :	MICHAEL P. NOLAN	Declaration dated :	
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Residence :	WARREN, MICHIGAN		
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