

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Julian R. Verdejo</td> <td>05/26/2009</td> </tr> <tr> <td>Michael R. Grimes</td> <td>05/20/2009</td> </tr> <tr> <td>Nicholas John Kalweit</td> <td>05/20/2009</td> </tr> <tr> <td>David S. Mathews</td> <td>05/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Julian R. Verdejo	05/26/2009	Michael R. Grimes	05/20/2009	Nicholas John Kalweit	05/20/2009	David S. Mathews	05/26/2009		
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RECEIVING PARTY DATA													
<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>P.O. BOX 300</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</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:	P.O. BOX 300	Internal Address:	Mail Code 482-C23-B21	City:	DETROIT	State/Country:	MICHIGAN	Postal Code:	48265-3000
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.												
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PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12478159</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12478159								
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CORRESPONDENCE DATA													
<p>Fax Number: (248)641-0270 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248 641 1600 Email: madams@hdp.com Correspondent Name: Harness Dickey & Pierce, P.L.C. Address Line 1: P.O. Box 828 Address Line 4: Bloomfield Hills, MICHIGAN 48303</p>													
ATTORNEY DOCKET NUMBER:	P003253-PTE-CD												
NAME OF SUBMITTER:	Michael D. Wiggins												

CH \$40.00 12478159

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PATENT
REEL: 022780 FRAME: 0735

Total Attachments: 1
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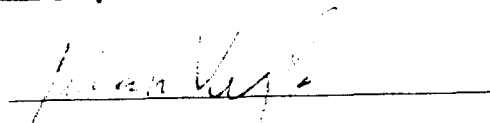
ASSIGNMENT

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 P003253-PTCS-CD entitled

METHOD AND CONTROL SYSTEM FOR CONTROLLING AN ENGINE FUNCTION BASED ON CRANKSHAFT ACCELERATION

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 (12/478159 filed June 4, 2009) when known.

Inventor's signature



Date

5/26/09

Full name :

JULIAN R. VERDEJO

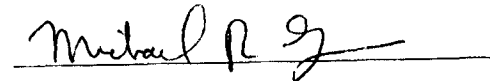
Declaration dated :

Residence :

FARMINGTON, MICHIGAN

5/26/09

Inventor's signature



Date

20 MAY 09

Full name :

MICHAEL R. GRIMES

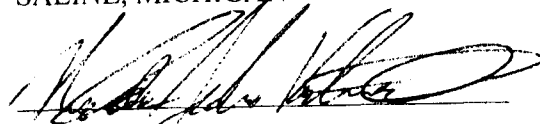
Declaration dated :

Residence :

SALINE, MICHIGAN

20 MAY 09

Inventor's signature



Date

20 MAY 09

Full name :

NICHOLAS JOHN KALWEIT

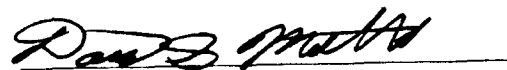
Declaration dated :

Residence :

NOVI, MICHIGAN

20 MAY 09

Inventor's signature



Date

5/26/09

Full name :

DAVID S. MATHEWS

Declaration dated :

Residence :

HOWELL, MICHIGAN

5/26/09

PATENT