

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Chol-Bum M. Kweon</td><td>01/13/2009</td></tr><tr><td>Frederic Anton Matekunas</td><td>01/13/2009</td></tr><tr><td>Paul Anthony Battiston</td><td>01/13/2009</td></tr></tbody></table>		Name	Execution Date	Chol-Bum M. Kweon	01/13/2009	Frederic Anton Matekunas	01/13/2009	Paul Anthony Battiston	01/13/2009
Name	Execution Date								
Chol-Bum M. Kweon	01/13/2009								
Frederic Anton Matekunas	01/13/2009								
Paul Anthony Battiston	01/13/2009								
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12367935</td></tr></tbody></table>		Property Type	Number	Application Number:	12367935				
Property Type	Number								
Application Number:	12367935								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Michael D. Wiggins								
Total Attachments: 1 source=ASSIGNMENT_P001286#page1.tif									

PATENT

500776257

REEL: 022227 FRAME: 0154

CH \$40.00 12367935

### 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 P001286-PTE-CD entitled

#### ENGINE CONTROL USING CYLINDER PRESSURE DIFFERENTIAL

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 (12367935 filed 2-9-09) 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  
61/089995                      19-AUG-2008

Inventor's signature	<u>[Signature]</u>	Date	<u>1/13/09</u>
Full name :	CHOL-BUM M KWEON	Declaration dated :	
Residence :	ROCHESTER, MICHIGAN		<u>1/13/09</u>
Inventor's signature	<u>[Signature]</u>	Date	<u>1/13/09</u>
Full name :	FREDERIC ANTON MATEKUNAS	Declaration dated :	
Residence :	TROY, MICHIGAN		<u>1/13/09</u>
Inventor's signature	<u>[Signature]</u>	Date	<u>1/13/09</u>
Full name :	PAUL ANTHONY BATTISTON	Declaration dated :	
Residence :	CLINTON TOWNSHIP, MI		<u>1/13/09</u>