

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>John Coppola</td> <td>08/18/2008</td> </tr> <tr> <td>Jose L. Deleon</td> <td>08/18/2008</td> </tr> <tr> <td>James M. Dixon</td> <td>09/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	John Coppola	08/18/2008	Jose L. Deleon	08/18/2008	James M. Dixon	09/19/2008
Name	Execution Date								
John Coppola	08/18/2008								
Jose L. Deleon	08/18/2008								
James M. Dixon	09/19/2008								
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>12245300</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12245300				
Property Type	Number								
Application Number:	12245300								
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:	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								
ATTORNEY DOCKET NUMBER:	P00252-PTE-CD								
NAME OF SUBMITTER:	Michael D. Wiggins								
Total Attachments: 2 source=ASSIGNMENT P002528#page1.tif									

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ASSIGNMENT

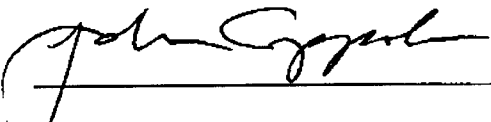
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002528-PTE-CD entitled

DIAGNOSTIC SYSTEMS FOR COOLING SYSTEMS FOR INTERNAL COMBUSTION ENGINES


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 (12/245300 filed Oct. 3, 2008) 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
61/056155 27-MAY-2008

Inventor's signature  Date 18 AUG 2008
Full name : JOHN COPPOLA Declaration dated :

Residence : HIGHLAND, MI. _____

Inventor's signature  Date 8/18/08
Full name : JOSE L. DELEON Declaration dated :

Residence : MADISON HEIGHTS, MICHIGAN _____

Inventor's signature _____ Date _____

Full name : JAMES M DIXON Declaration dated :

Residence : COMMERCE TOWNSHIP, MI. _____

ASSIGNMENT

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61/056155 27-MAY-2008

Inventor's signature _____ Date _____

Full name : JOHN COPPOLA

Declaration dated :

Residence : HIGHLAND, MI. _____

Inventor's signature _____ Date _____

Full name : JOSE L. DELEON

Declaration dated :

Residence : MADISON HEIGHTS, MICHIGAN _____

Inventor's signature  Date sep 19 2008

Full name : JAMES M DIXON

Declaration dated :

Residence : COMMERCE TOWNSHIP, MI. _____