

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>Eugene V. Gonze</td> <td>02/14/2011</td> </tr> <tr> <td>Halim G. Santoso</td> <td>02/14/2011</td> </tr> <tr> <td>Bruce F. Hunter</td> <td>02/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Eugene V. Gonze	02/14/2011	Halim G. Santoso	02/14/2011	Bruce F. Hunter	02/14/2011
Name	Execution Date								
Eugene V. Gonze	02/14/2011								
Halim G. Santoso	02/14/2011								
Bruce F. Hunter	02/14/2011								
RECEIVING PARTY DATA									
Name:	GM Global Technology Operations LLC								
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>13038649</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13038649				
Property Type	Number								
Application Number:	13038649								
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								
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Correspondent Name:	Harness, Dickey & Pierce, P.L.C.								
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ATTORNEY DOCKET NUMBER:	P013416-PTUS-CD								
NAME OF SUBMITTER:	Michael D. Wiggins								
Total Attachments: 1 source=Assignment_P013416#page1.tif									

CH \$40.00 13038649

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PATENT

REEL: 025968 FRAME: 0751

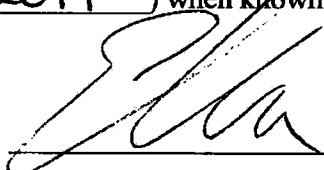
ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P013416-PTUS-CD entitled

THERMAL MANAGEMENT SYSTEMS FOR EFFICIENT LEAN OPERATING ENGINES

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 (13/038649 filed 3-02-2011) when known.

Inventor's signature



Date

2-14-2011

Full name :

Eugene V. Gonze

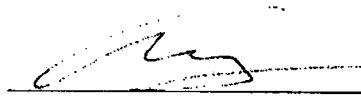
Declaration dated :

Residence :

Pinckney, Michigan

2-14-2011

Inventor's signature



Date

2/14/11

Full name :

Halim G. Santoso

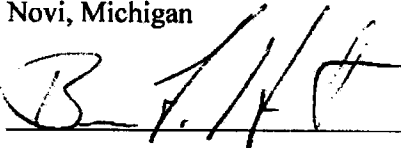
Declaration dated :

Residence :

Novi, Michigan

2/14/11

Inventor's signature



Date

2/14/11

Full name :

Bruce F. Hunter

Declaration dated :

Residence :

Okemos, Michigan

2/14/11

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