

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>Vijay A. Neelakantan</td> <td>08/12/2011</td> </tr> <tr> <td>Paul G. Otanez</td> <td>08/12/2011</td> </tr> <tr> <td>Shushan Bai</td> <td>08/12/2011</td> </tr> <tr> <td>Nilesh D. Mankame</td> <td>02/09/2011</td> </tr> <tr> <td>Xiujie Gao</td> <td>02/13/2012</td> </tr> <tr> <td>Nancy L. Johnson</td> <td>02/09/2012</td> </tr> <tr> <td>Patrick B. Usoro</td> <td>02/09/2012</td> </tr> <tr> <td>Alan L. Browne</td> <td>02/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vijay A. Neelakantan	08/12/2011	Paul G. Otanez	08/12/2011	Shushan Bai	08/12/2011	Nilesh D. Mankame	02/09/2011	Xiujie Gao	02/13/2012	Nancy L. Johnson	02/09/2012	Patrick B. Usoro	02/09/2012	Alan L. Browne	02/09/2012
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Alan L. Browne	02/09/2012																		
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>13213138</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13213138														
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Application Number:	13213138																		
CORRESPONDENCE DATA																			
Fax Number:	(248)380-8968																		
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CH \$40.00 13213138

ATTORNEY DOCKET NUMBER:	P012413-PTT-DLT/GM2069
NAME OF SUBMITTER:	Christopher W. Quinn
Total Attachments: 2 source=Assignment_P012413#page1.tif source=Assignment_P012413#page2.tif	

ASSIGNMENT

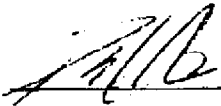
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P012413-PTUS-DLT entitled

VALVE CONFIGURED FOR REGULATING THE FLOW OF FLUID FROM A TRANSMISSION TO A FLUID COOLER

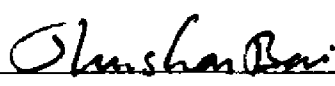
for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize practitioners associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (13/213,138 filed 19-AUG-2011) when known.

Inventor's signature  Date 8/12/2011


Full name : VIJAY A. NEELAKANTAN Declaration dated :
Residence : ROCHESTER HILLS, MICHIGAN 8/12/2011

Inventor's signature  Date 8/12/2011

Full name : PAUL G OTANEZ Declaration dated :
Residence : TROY, MICHIGAN 8/12/2011

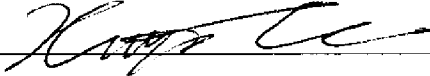
Inventor's signature  Date 8/12/2011

Full name : SHUSHAN BAI Declaration dated :
Residence : ANN ARBOR, MICHIGAN 8/12/2011

Inventor's signature  _____ Date 2/9/12

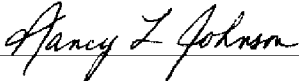
Full name : NILESH D. MANKAME

Residence : ANN ARBOR, MICHIGAN

Inventor's signature  _____ Date 2/13/2012

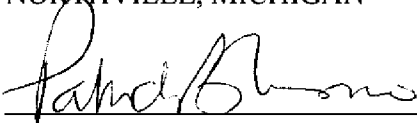
Full name : XIUJIE GAO

Residence : TROY, MICHIGAN

Inventor's signature  _____ Date 2/9/12

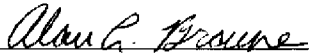
Full name : NANCY L. JOHNSON

Residence : NORTHVILLE, MICHIGAN

Inventor's signature  _____ Date 02/09/2012

Full name : PATRICK B. USORO

Residence : TROY, MICHIGAN

Inventor's signature  _____ Date 2/9/2012

Full name : ALAN L. BROWNE

Residence : GROSSE POINTE, MICHIGAN