

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>Tejinder Singh</td> <td>07/16/2012</td> </tr> <tr> <td>Patrick S. Portell</td> <td>07/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tejinder Singh	07/16/2012	Patrick S. Portell	07/16/2012
Name	Execution Date						
Tejinder Singh	07/16/2012						
Patrick S. Portell	07/16/2012						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations LLC						
Street Address:	300 Renaissance Center						
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>13551280</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13551280		
Property Type	Number						
Application Number:	13551280						
CORRESPONDENCE DATA							
Fax Number:	7344183320						
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ATTORNEY DOCKET NUMBER:	P017472-PTUS-DLT						
NAME OF SUBMITTER:	Raymond J. Vivacqua						
Total Attachments: 1 source=Assignment-P017472-PTUS-DLT#page1.tif							

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ASSIGNMENT

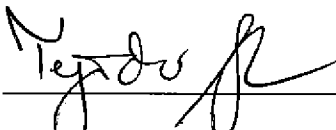
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P017472-PTUS-DLT entitled

EIGHT SPEED DUAL CLUTCH TRANSMISSION

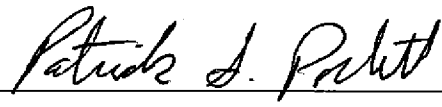
for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses (13/551280 filed 17-JULY-2012) when known.

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
61/514669 03-AUG-2011

Inventor's signature  Date 16 JULY 2012
Full name : TEJINDER SINGH

Residence : COMMERCE TOWNSHIP, MICHIGAN

Inventor's signature  Date 16 JUL 12
Full name : PATRICK S. PORTELL

Residence : CLARKSTON, MICHIGAN