

PATENT ASSIGNMENT

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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>John A. Diemer</td> <td>06/29/2012</td> </tr> <tr> <td>Mindy L. Barth</td> <td>06/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	John A. Diemer	06/29/2012	Mindy L. Barth	06/29/2012
Name	Execution Date						
John A. Diemer	06/29/2012						
Mindy L. Barth	06/29/2012						
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>13543038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13543038		
Property Type	Number						
Application Number:	13543038						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	P020587-PTUS-RRM/GM2736						
NAME OF SUBMITTER:	Christopher W. Quinn						
Total Attachments: 1 source=Assignment_P020587#page1.tif							

CH \$40.00 13543038

PATENT

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 P020587-PTUS-RRM entitled

TRANSMISSION FOR A VEHICLE AND A SHAFT ASSEMBLY FOR TRANSFERRING A FLUID IN THE TRANSMISSION OF THE VEHICLE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (13/543,038 filed 06-JUL-2012) when known.

Inventor's signature John A. Diemer Date 6/29/12

Full name : JOHN A. DIEMER

Residence : FARMINGTON HILLS, MICHIGAN

Inventor's signature Mindy L. Barth Date 6/29/12

Full name : MINDY L. BARTH

Residence : FARMINGTON HILLS, MICHIGAN