

## 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>SEAN W. MCGROGAN</td> <td>02/19/2013</td> </tr> <tr> <td>ANTHONY H. HEAP</td> <td>02/06/2013</td> </tr> <tr> <td>LAWRENCE A. KAMINSKY</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	SEAN W. MCGROGAN	02/19/2013	ANTHONY H. HEAP	02/06/2013	LAWRENCE A. KAMINSKY	02/21/2013				
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<table border="1"> <tr> <td>Name:</td> <td>GM Global Technology Operations LLC</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21, P.O. Box 300</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table>		Name:	GM Global Technology Operations LLC	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21, P.O. Box 300	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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PROPERTY NUMBERS Total: 1													
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Application Number:	13780667												
CORRESPONDENCE DATA													
<p>Fax Number: 2486762799  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-676-2798        Email: mcichosz@cichoszlaw.com        Correspondent Name: CICHOSZ &amp; CICHOSZ, PLLC        Address Line 1: 129 E. COMMERCE        Address Line 4: MILFORD, MICHIGAN 48381</p>													
ATTORNEY DOCKET NUMBER:	P020455-GMC12124												
NAME OF SUBMITTER:	Ann J. Mott												
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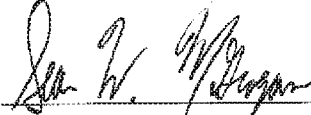
CH \$40.00 13780667

## 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 P020455-PTUS-RRM entitled

## METHOD AND APPARATUS FOR MANAGING SPEEDS IN A MULTI-MODE TRANSMISSION

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses ( 13/780,667 filed 28-FEB-2013 ) when known.

Inventor's signature  Date 2013/02/19

Full name : SEAN W. MCGROGAN  
Residence : ANN ARBOR, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : ANTHONY H. HEAP  
Residence : ANN ARBOR, MICHIGAN

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Full name : LAWRENCE A. KAMINSKY  
Residence : WHITE LAKE, MICHIGAN

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Inventor's signature Anthony H. Heap Date 2013/02/06

Full name : ANTHONY H. HEAP

Residence : ANN ARBOR, MICHIGAN

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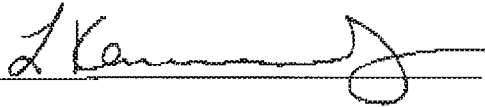
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