

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew W. Phillips</td> <td>07/17/2008</td> </tr> <tr> <td>Clinton E. Carey</td> <td>07/18/2008</td> </tr> <tr> <td>James M. Hart</td> <td>07/17/2008</td> </tr> <tr> <td>Scott H. Wittkopp</td> <td>07/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Andrew W. Phillips	07/17/2008	Clinton E. Carey	07/18/2008	James M. Hart	07/17/2008	Scott H. Wittkopp	07/17/2008
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Andrew W. Phillips	07/17/2008										
Clinton E. Carey	07/18/2008										
James M. Hart	07/17/2008										
Scott H. Wittkopp	07/17/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	GM Global Technology Operations, Inc.										
<b>Street Address:</b>	300 Renaissance Center										
<b>Internal Address:</b>	Mail Code 482-C23-B21										
<b>City:</b>	Detroit										
<b>State/Country:</b>	MICHIGAN										
<b>Postal Code:</b>	48265-3000										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12177595</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12177595						
Property Type	Number										
Application Number:	12177595										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(734)418-3320										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	734-418-3142										
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<b>ATTORNEY DOCKET NUMBER:</b>	P002862-PTT-DLT										
<b>NAME OF SUBMITTER:</b>	Raymond J. Vivacqua										

CH \$40.00 12177595

Total Attachments: 2

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**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002862-PTT-DLT entitled

**GEAR AND CLUTCH ARRANGEMENT FOR  
MULTI-SPEED TRANSMISSION**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney DAN L THOMPSON to insert the application number and filing date of said application here in parentheses ( 12/177595 filed 22-JULY-2008 ) 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  
60/984514                      01-NOV-2007

Inventor's signature Andrew W. Phillips      Date 17 JUL 2008

Full name :                      ANDREW W. PHILLIPS      Declaration dated :  
Residence :                      SALINE, MICHIGAN      17 JUL 2008

Inventor's signature Clinton E. Carey      Date 18 JUL 2008

Full name :                      CLINTON E. CAREY      Declaration dated :  
Residence :                      MONROE, MICHIGAN      18 JUL 2008

Inventor's signature James M. Hart      Date 17 JUL 2008

Full name :                      JAMES M. HART      Declaration dated :  
Residence :                      BELLEVILLE, MICHIGAN      17 JUL 2008

Inventor's signature David H. W. W. W.      Date 17 JUL 2008

Full name : SCOTT H. WITTKOPP  
Residence : YPSILANTI, MICHIGAN

Declaration dated :

17JL2008