

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Edwin T. Grochowski</td> <td>01/12/2012</td> </tr> <tr> <td>James M. Hart</td> <td>01/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Edwin T. Grochowski	01/12/2012	James M. Hart	01/12/2012						
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RECEIVING PARTY DATA													
<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</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	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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PROPERTY NUMBERS Total: 1													
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Application Number:	13348757												
CORRESPONDENCE DATA													
<p>Fax Number: (734)418-3320 Phone: 7344183142 Email: gprouty@vivacqua.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Vivacqua Law, PLLC Address Line 1: 455 E. Eisenhower Parkway Address Line 2: Suite 200 Address Line 4: Ann Arbor, MICHIGAN 48108</p>													
ATTORNEY DOCKET NUMBER:	P015480-PTUS-DLT												
NAME OF SUBMITTER:	Raymond J. Vivacqua												
Total Attachments: 1 source=Assignment-P015480-PTUS-DLT#page1.tif													

CH \$40.00 13348757

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 P015480-PTUS-DLT entitled

HYBRID POWERTRAIN FOR A MOTOR VEHICLE

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 (13/348757 filed 12-JANUARY-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
61/432139	12-JAN-2011

Inventor's signature

Edwin T. Grochowski

Date 1-12-12

Full name :

EDWIN T. GROCHOWSKI

Residence :

HOWELL, MICHIGAN

Inventor's signature

James M. Hart

Date 12 JAN 2012

Full name :

JAMES M. HART

Residence :

BELLEVILLE, MICHIGAN