

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>Alan G. Holmes</td> <td>02/18/2013</td> </tr> <tr> <td>Min-Joong Kim</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alan G. Holmes	02/18/2013	Min-Joong Kim	02/15/2013						
Name	Execution Date												
Alan G. Holmes	02/18/2013												
Min-Joong Kim	02/15/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>GM GLOBAL TECHNOLOGY OPERATIONS LLC</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 300</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:	P.O. Box 300	Internal Address:	Mail Code 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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>13773998</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13773998								
Property Type	Number												
Application Number:	13773998												
CORRESPONDENCE DATA													
<p>Fax Number: 2483808968 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-380-9300 Email: amb@quinnlawgroup.com Correspondent Name: Quinn Law Group Address Line 1: 39555 Orchard Hill Pl., Ste 520 Address Line 4: Novi, MICHIGAN 48375</p>													
ATTORNEY DOCKET NUMBER:	P023171-GMVE-RRM/GM3012												
NAME OF SUBMITTER:	Christopher W. Quinn												
<p>Total Attachments: 1 source=Assignment_P023171#page1.tif</p>													

CH \$40.00 13773998

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 P023171-GMVE-RRM entitled

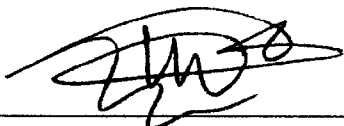
HYBRID VEHICLE WITH POWER-SPLIT AND PARALLEL HYBRID TRANSMISSION AND METHOD OF CONTROLLING SAME

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 (13/773,998 filed 22-FEB-2013) when known.

Inventor's signature Alan G. Holmes Date 18 Feb 2013

Full name : ALAN G. HOLMES

Residence : CLARKSTON, MICHIGAN

Inventor's signature  Date 15 FEB 13

Full name : MIN-JOONG KIM

Residence : TROY, MICHIGAN