

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>Wei D. Wang</td> <td>04/15/2013</td> </tr> <tr> <td>Lan Wang</td> <td>04/22/2013</td> </tr> <tr> <td>Jinming Liu</td> <td>04/22/2013</td> </tr> <tr> <td>Beth A. Bezaire</td> <td>04/15/2013</td> </tr> <tr> <td>Bryan N. Roos</td> <td>04/15/2013</td> </tr> <tr> <td>William R. Cawthorne</td> <td>04/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wei D. Wang	04/15/2013	Lan Wang	04/22/2013	Jinming Liu	04/22/2013	Beth A. Bezaire	04/15/2013	Bryan N. Roos	04/15/2013	William R. Cawthorne	04/16/2013
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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>13869317</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13869317										
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Application Number:	13869317														
CORRESPONDENCE DATA															
Fax Number:	2483808968														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	248-380-9300														
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ATTORNEY DOCKET NUMBER:	P022468-GMVE-RRM/GM3035														

CH \$40.00 13869317

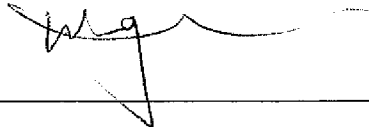
NAME OF SUBMITTER:	Christopher W. Quinn
Signature:	/Christopher W. Quinn/
Date:	04/24/2013
Total Attachments: 2 source=Assignment_P022468#page1.tif source=Assignment_P022468#page2.tif	

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 P022468-GMVE-RRM entitled

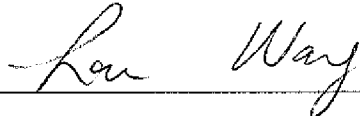
METHOD AND SYSTEM OF CONTROLLING A POWERTRAIN SYSTEM TO REDUCE TURBO LAG IN A HYBRID VEHICLE

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 (13/869317 filed 24-APR-2013) when known.

Inventor's signature  Date 4/15/2013

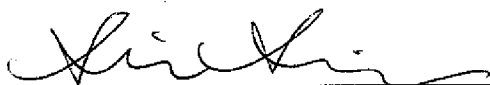
Full name : WEI D. WANG

Residence : TROY, MICHIGAN

Inventor's signature  Date 4/22/2013

Full name : LAN WANG

Residence : TROY, MICHIGAN

Inventor's signature  Date 4/22/2013

Full name : JINMING LIU

Residence : SAGINAW, MICHIGAN

Inventor's signature Beth A. Bezaire Date 4/15/2013

Full name : BETH A BEZAIRE

Residence : NOVI, MICHIGAN

Inventor's signature Bryann Roos Date 4/15/2013

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LIVONIA

Inventor's signature William R. Cawthorne Date 4/16/2013

Full name : WILLIAM R. CAWTHORNE

Residence : MILFORD, MICHIGAN