

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Paul G. Otanez</td> <td>08/08/2012</td> </tr> <tr> <td>Zhen J. Zhang</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul G. Otanez	08/08/2012	Zhen J. Zhang	08/08/2012
Name	Execution Date						
Paul G. Otanez	08/08/2012						
Zhen J. Zhang	08/08/2012						
RECEIVING PARTY DATA							
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						
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>13570438</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13570438		
Property Type	Number						
Application Number:	13570438						
CORRESPONDENCE DATA							
Fax Number:	7344183320						
Phone:	(734)418-3142						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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ATTORNEY DOCKET NUMBER:	P020700-PTUS-DLT						
NAME OF SUBMITTER:	Raymond J. Vivacqua						
Total Attachments: 1 source=Assignment-P020700-PTUS-DLT#page1.tif							

CH \$40.00 13570438

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 P020700-PTUS-DLT entitled

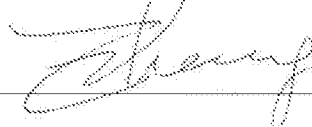
**SYSTEM AND METHOD FOR CONTROLLING AN ACCUMULATOR BASED ON
VEHICLE CONDITIONS**

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 (13/570438 filed 09-AUGUST-2012) when known.

Inventor's signature  Date 8/2/2012

Full name : PAUL G. OTANEZ

Residence : TROY, MICHIGAN

Inventor's signature  Date 8/8/2012

Full name : ZHEN J. ZHANG

Residence : CANTON, MICHIGAN