

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>Robert C. Baraszu</td> <td>11/29/2012</td> </tr> <tr> <td>Kurt M. Johnson</td> <td>11/30/2012</td> </tr> <tr> <td>Zachary D. Bylsma</td> <td>11/28/2012</td> </tr> <tr> <td>Damon R. Frisch</td> <td>11/29/2012</td> </tr> <tr> <td>Wei Liu</td> <td>11/28/2012</td> </tr> <tr> <td>David S. Maxwell</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert C. Baraszu	11/29/2012	Kurt M. Johnson	11/30/2012	Zachary D. Bylsma	11/28/2012	Damon R. Frisch	11/29/2012	Wei Liu	11/28/2012	David S. Maxwell	11/19/2012
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David S. Maxwell	11/19/2012														
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>13690886</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13690886										
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CORRESPONDENCE DATA															
Fax Number:															
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	P019366-GMVE-CHE														

CH \$40.00 13690886

NAME OF SUBMITTER:

Jared L. Cherry

Total Attachments: 2

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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 P019366-GMVE-CHE entitled


Systems and Methods to Protect Against Over-Discharge in a Battery System

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 106681 to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature  Date 11-29-2012

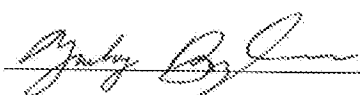
Full name : ROBERT C. BARASZU

Residence : DEARBORN, MICHIGAN

Inventor's signature  Date 11/30/12


Full name : KURT M JOHNSON

Residence : BRIGHTON, MICHIGAN

Inventor's signature  Date 11-29-2012

Full name : ZACHARY D. BYLSMA


Residence : ROCHESTER HILLS, MICHIGAN

Inventor's signature 

Date 29 Nov 12

Full name : DAMON R. FRISCH

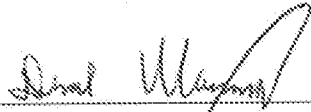
Residence : TROY, MICHIGAN

Inventor's signature 

Date 11/28/12

Full name : WEI LIU

Residence : WARREN, MICHIGAN

Inventor's signature 

Date 11-19-2012

Full name : DAVID S. MAXWELL

Residence : MADISON HEIGHTS, MICHIGAN