

## 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>Xiaosong Huang</td> <td>03/15/2013</td> </tr> <tr> <td>Mei Cai</td> <td>03/15/2013</td> </tr> <tr> <td>Mark W. Verbrugge</td> <td>03/15/2013</td> </tr> <tr> <td>Li Yang</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Xiaosong Huang	03/15/2013	Mei Cai	03/15/2013	Mark W. Verbrugge	03/15/2013	Li Yang	03/15/2013		
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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>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
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PROPERTY NUMBERS Total: 1													
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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:	P024729-RD-SDJ/GM3153												
NAME OF SUBMITTER:	Christopher W. Quinn												
Total Attachments: 1 source=Assignment_P024729#page1.tif													

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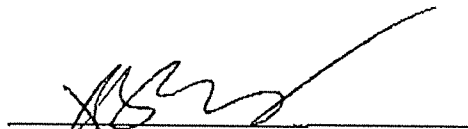
**ASSIGNMENT**

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 P024729-RD-SDJ entitled

**SINGLE-LITHIUM ION CONDUCTOR AS BINDER IN LITHIUM-SULFUR OR SILICON-SULFUR BATTERY**

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 ( 13/836101 filed 15-MAR-2013 ) when known.

Inventor's signature



Date

3/15/13

Full name :

XIAOSONG HUANG

Residence :

NOVI, MICHIGAN

Inventor's signature



Date

3/15/13

Full name :

MEI CAI

Residence :

BLOOMFIELD HILLS, MICHIGAN

Inventor's signature



Date

3/15/13

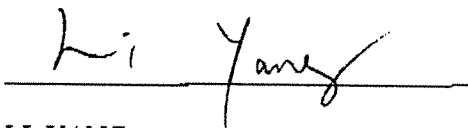
Full name :

MARK W. VERBRUGGE

Residence :

TROY, MICHIGAN

Inventor's signature



Date

03/15/13

Full name :

LI YANG

Residence :

TROY, MICHIGAN