

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>Andrew J. Namou</td><td>06/13/2011</td></tr><tr><td>Christopher A. Schlaupitz</td><td>06/13/2011</td></tr><tr><td>Todd F. Mackintosh</td><td>06/13/2011</td></tr><tr><td>John Reed</td><td>06/09/2011</td></tr></tbody></table>	Name	Execution Date	Andrew J. Namou	06/13/2011	Christopher A. Schlaupitz	06/13/2011	Todd F. Mackintosh	06/13/2011	John Reed	06/09/2011	
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Andrew J. Namou	06/13/2011										
Christopher A. Schlaupitz	06/13/2011										
Todd F. Mackintosh	06/13/2011										
John Reed	06/09/2011										
RECEIVING PARTY DATA											
Name:	GM Global Technology Operations LLC										
Street Address:	300 Renaissance Center										
Internal Address:	M/C 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>13163138</td></tr></tbody></table>	Property Type	Number	Application Number:	13163138							
Property Type	Number										
Application Number:	13163138										
CORRESPONDENCE DATA											
Fax Number:	(248)858-4201										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2488584200										
Email:	cardinale@milleripgroup.com										
Correspondent Name:	John A. Miller										
Address Line 1:	42690 Woodward Avenue, Ste. 200										
Address Line 4:	Bloomfield Hills, MICHIGAN 48304										
ATTORNEY DOCKET NUMBER:	P015442-BAT-CHE										
NAME OF SUBMITTER:	John A. Miller										
Total Attachments: 2 source=P015442_assignment#page1.tif source=P015442_assignment#page2.tif											

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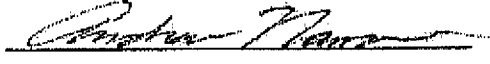

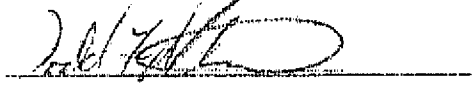
PATENT
REEL: 026627 FRAME: 0612

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 P015442-BAT-CHE entitled

**SCALABLE METHOD OF PROPORTIONAL ACTIVE STATE OF CHARGE BALANCING
FOR MANAGING VARIATIONS IN THE STATE OF HEALTH OF BATTERIES**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorneys JOHN A. MILLER and CHARLES H. ELLERBROCK to insert the application number and filing date of said application here in parentheses (13/163,138 filed June 17, 2011) when known.

Inventor's signature	<u></u>	Date	<u>6/13/11</u>
Full name :	ANDREW J. NAMOU	Declaration dated :	
Residence :	SOUTHFIELD, MICHIGAN		<u>6/13/11</u>
Inventor's signature	<u></u>	Date	<u>6/13/11</u>
Full name :	CHRISTOPHER A. SCHLAUPITZ	Declaration dated :	
Residence :	WHITE LAKE, MICHIGAN		<u>6/13/11</u>
Inventor's signature	<u></u>	Date	<u>6/16/11</u>
Full name :	TODD F. MACKINTOSH	Declaration dated :	
Residence :	MACOMB, MICHIGAN		
Inventor's signature	_____	Date	_____
Full name :	JOHN REED	Declaration dated :	
Residence :	ANN ARBOR, MICHIGAN		_____

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Inventor's signature _____ Date _____

Full name : ANDREW J. NAMOU

Declaration dated :

Residence : SOUTHFIELD, MICHIGAN _____

Inventor's signature _____ Date _____

Full name : CHRISTOPHER A. SCHLAUPITZ

Declaration dated :

Residence : WHITE LAKE, MICHIGAN _____

Inventor's signature _____ Date _____

Full name : TODD F. MACKINTOSH

Declaration dated :

Residence : MACOMB, MICHIGAN _____

Inventor's signature  _____ Date June 09, 2011

Full name : JOHN REED

Declaration dated :

Residence : ANN ARBOR, MICHIGAN

June 09, 2011