

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>Adam T. Timmons</td><td>11/14/2011</td></tr><tr><td>Benjamin T. Christian</td><td>11/10/2011</td></tr></tbody></table>	Name	Execution Date	Adam T. Timmons	11/14/2011	Benjamin T. Christian	11/10/2011	
Name	Execution Date						
Adam T. Timmons	11/14/2011						
Benjamin T. Christian	11/10/2011						
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>13299886</td></tr></tbody></table>	Property Type	Number	Application Number:	13299886			
Property Type	Number						
Application Number:	13299886						
CORRESPONDENCE DATA							
Fax Number:	(937)449-6405						
Phone:	937-449-6400						
Email:	karen.ochsenbein@dinsmore.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Dinsmore & Shohl LLP						
Address Line 1:	Fifth Third Center, One South Main St.						
Address Line 2:	Suite 1300						
Address Line 4:	Dayton, OHIO 45402						
ATTORNEY DOCKET NUMBER:	P016179-BAT-CHE						
NAME OF SUBMITTER:	John D. Reed						
Total Attachments: 2 source=Assignment-P016179#page1.tif source=Assignment-P016179#page2.tif							


CH \$40.00 13299886

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 P016179-GMVE-CHE entitled

METHOD FOR MITIGATING THERMAL PROPAGATION OF BATTERIES USING HEAT PIPES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 75510 to insert the application number and filing date of said application here in parentheses (13/299,886 filed November 18, 2011) when known.

Inventor's signature  Date Nov. 14/2011

Full name : ADAM T TIMMONS

Residence : ~~SOUTHFIELD, MICHIGAN~~
Birmingham, Michigan

Inventor's signature _____ Date _____

Full name : BENJAMIN R. CHRISTIAN

Residence : NOVI, MICHIGAN

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Inventor's signature _____ Date _____

Full name : ADAM T TIMMONS

Residence : SOUTHFIELD, MICHIGAN

Inventor's signature  _____ Date 11/10/2011

Full name : BENJAMIN R. CHRISTIAN

Residence : NOVI, MICHIGAN