

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>Ulrich Schmieder</td> <td>09/10/2013</td> </tr> <tr> <td>Alastair Gordon Anderson</td> <td>09/04/2013</td> </tr> <tr> <td>Reiner Essinger</td> <td>09/04/2013</td> </tr> <tr> <td>Karsten Reinhard Spaeter</td> <td>09/04/2013</td> </tr> <tr> <td>Ralf Lerch</td> <td>09/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Schmieder	09/10/2013	Alastair Gordon Anderson	09/04/2013	Reiner Essinger	09/04/2013	Karsten Reinhard Spaeter	09/04/2013	Ralf Lerch	09/05/2013
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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>14025382</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14025382								
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Application Number:	14025382												
CORRESPONDENCE DATA													
Fax Number:	2483583351												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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CH \$40.00 14025382

NAME OF SUBMITTER:	James W. Proscia
Signature:	/James W. Proscia/
Date:	09/12/2013
Total Attachments: 1 source=Assignment_P018299#page1.tif	

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 P018299-GMVE-CHE entitled

Cell Frame for EREV Gen2 Battery Module (Liquid Fin Concept) with Heat Exchanger (HEX) Insertion Features

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 83938 to insert the application number and filing date of said application here in parentheses (14/025,382 filed September 12, 2013) when known.

Inventor's signature U. Schmieder Date 10.09.13
Full name : ULRICH SCHMIEDER

Residence : DARMSTADT, HESSEN, GERMANY

Inventor's signature Carl Jahn Date 04.09.13

Full name : ALASTAIR GORDON ANDERSON

Residence : WIESBADEN, GERMANY

Inventor's signature R. Essinger Date 04.09.13

Full name : REINER ESSINGER

Residence : ZWINGENBERG, GERMANY

Inventor's signature Karsten Spaeter Date 04. Sept 2013

Full name : KARSTEN REINHARD SPAETER

Residence : HÜNSTETTEN, GERMANY

Inventor's signature R. Lerch Date 05. Sept. 2013

Full name : RALF LERCH

Residence : ARMSHEIM, GERMANY