

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>Robert B. Cooley</td> <td>01/17/2013</td> </tr> <tr> <td>William M. Hare</td> <td>01/17/2013</td> </tr> <tr> <td>Michael A. Assenmacher</td> <td>01/17/2013</td> </tr> <tr> <td>Nicholas J. Hainer</td> <td>01/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert B. Cooley	01/17/2013	William M. Hare	01/17/2013	Michael A. Assenmacher	01/17/2013	Nicholas J. Hainer	01/17/2013
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Robert B. Cooley	01/17/2013										
William M. Hare	01/17/2013										
Michael A. Assenmacher	01/17/2013										
Nicholas J. Hainer	01/17/2013										
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>13746339</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13746339						
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Application Number:	13746339										
CORRESPONDENCE DATA											
Fax Number:	8602860115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	860-286-2929										
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NAME OF SUBMITTER:	Marisa J. Dubuc										
Total Attachments: 1 source=6K27380#page1.tif											

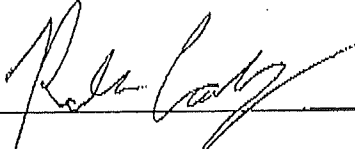
CH \$40.00 13746339

ASSIGNMENT

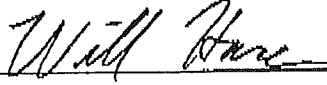
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P018699-GMVE-CD entitled

ELECTRIC VEHICLE CHARGE-RELATED INFORMATION PROCESSING AND DISPLAY

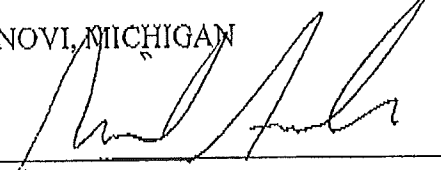
for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (131746, 339 filed 01/22/2013) when known.

Inventor's signature  Date 1/17/2013
 Full name : ROBERT B. COOLEY

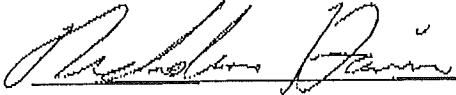
Residence : FARMINGTON HILLS, MICHIGAN

Inventor's signature  Date 1/17/2013
 Full name : WILLIAM M. HARE

Residence : NOVI, MICHIGAN

Inventor's signature  Date 1/17/2013
 Full name : MICHAEL A. ASSENMACHER

Residence : HIGHLAND, MICHIGAN

Inventor's signature  Date 1/17/2013
 Full name : NICHOLAS J. HAINER

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