

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>Sarah Funk</td> <td>10/29/2012</td> </tr> <tr> <td>Rebecca J. Darr</td> <td>10/30/2012</td> </tr> <tr> <td>Paul Jasinkiewicz</td> <td>11/02/2012</td> </tr> <tr> <td>Amr Radwan</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sarah Funk	10/29/2012	Rebecca J. Darr	10/30/2012	Paul Jasinkiewicz	11/02/2012	Amr Radwan	10/29/2012		
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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: 8602860115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929</p> <p>Email: usptopatentmail@cantorcolburn.com</p> <p>Correspondent Name: Cantor Colburn LLP</p> <p>Address Line 1: 20 Church Street, 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	P016813-PTUS-RRM												
NAME OF SUBMITTER:	Eric J. Baron												
<p>Total Attachments: 2</p> <p>source=6H64239#page1.tif</p> <p>source=6H64239#page2.tif</p>													

CH \$40.00 13671889

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 P016813-PTUS-RRM entitled

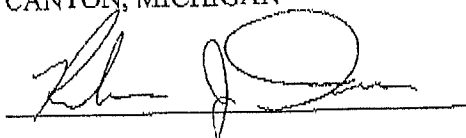
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for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/671,889) filed November 8, 2012) when known.

Inventor's signature  Date 10/29/12

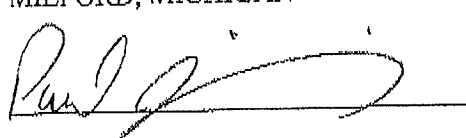
Full name : SARAH FUNK

Residence : CANTON, MICHIGAN

Inventor's signature  Date 30 OCT 12

Full name : REBECCA J. DARR

Residence : MILFORD, MICHIGAN

Inventor's signature  Date 11/2/2012

Full name : PAUL JASINKIEWICZ

Residence : NORTHVILLE, MICHIGAN

Inventor's signature

_____

Date 10/29/12

Full name :

AMR RADWAN

Residence :

Canton, MI