

## 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>XIAOFENG MAO</td> <td>01/02/2013</td> </tr> <tr> <td>LEI HAO</td> <td>01/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	XIAOFENG MAO	01/02/2013	LEI HAO	01/02/2013
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XIAOFENG MAO	01/02/2013						
LEI HAO	01/02/2013						
RECEIVING PARTY DATA							
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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>13738123</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13738123		
Property Type	Number						
Application Number:	13738123						
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NAME OF SUBMITTER:	James R. Walters						
Total Attachments: 2 source=20130110_Assignment_P020147#page1.tif source=20130110_Assignment_P020147#page2.tif							

CH \$40.00 13738123

PATENT

**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 P020147-RD-SDJ (003.0999) entitled:

**STATOR WINDING DIAGNOSTIC SYSTEMS AND METHODS**

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on \_\_\_\_\_;
- was filed on January 10, 2013 and assigned U.S. Serial No. 13/738,123;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature Xiaofeng Mao Date Jan-02-2013  
Full name : XIAOFENG MAO  
Residence : NOVI, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : LEI HAO  
Residence : TROY, MICHIGAN

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Full name : LEI HAO  
Residence : TROY, MICHIGAN