

## 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>Toshiyuki YOSHIZAWA</td> <td>12/27/2011</td> </tr> <tr> <td>Masaya INOUE</td> <td>12/23/2011</td> </tr> <tr> <td>Takahiro URAKABE</td> <td>12/27/2011</td> </tr> <tr> <td>Tatsuya OKUDA</td> <td>12/27/2011</td> </tr> <tr> <td>Yuuya TANAKA</td> <td>12/27/2011</td> </tr> <tr> <td>Takayoshi NAGAI</td> <td>12/27/2011</td> </tr> <tr> <td>Shigeki HARADA</td> <td>12/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Toshiyuki YOSHIZAWA	12/27/2011	Masaya INOUE	12/23/2011	Takahiro URAKABE	12/27/2011	Tatsuya OKUDA	12/27/2011	Yuuya TANAKA	12/27/2011	Takayoshi NAGAI	12/27/2011	Shigeki HARADA	12/27/2011
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CORRESPONDENCE DATA																	
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NAME OF SUBMITTER:	Shewaye Getasetegne																
Total Attachments: 1 source=394628USassignment#page1.tif																	

OP \$40.00 13390757

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Toshiyuki YOSHIZAWA, Masaya INOUE, Takahiro URAKABE, Tatsuya OKUDA, Yuuya TANAKA, Takayoshi NAGAI and Shigeki HARADA hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION  
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled AUTOMOTIVE ELECTRIC POWER SUPPLY SYSTEM which was executed by the undersigned on \_\_\_\_\_ or was filed on October 13, 2010 and accorded Serial No. PCT/JP2010/067970 (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

DATE

(Toshiyuki YOSHIZAWA) <u>Toshiyuki Yoshizawa</u>	<u>Dec. 27, 2011</u>
(Masaya INOUE) <u>Masaya Inoue</u>	<u>Dec. 23, 2011</u>
(Takahiro URAKABE) <u>Takahiro Urakabe</u>	<u>Dec. 27, 2011</u>
(Tatsuya OKUDA) <u>Tatsuya Okuda</u>	<u>Dec. 27, 2011</u>
(Yuuya TANAKA) <u>Yuuya Tanaka</u>	<u>Dec. 27, 2011</u>
(Takayoshi NAGAI) <u>Takayoshi Nagai</u>	<u>Dec. 27, 2011</u>
(Shigeki HARADA) <u>Shigeki Harada</u>	<u>Dec. 27, 2011</u>

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