

## 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>Yoshihiro MIYAMA</td> <td>04/12/2012</td> </tr> <tr> <td>Moriyuki HAZEYAMA</td> <td>04/16/2012</td> </tr> <tr> <td>Masaya INOUE</td> <td>04/13/2012</td> </tr> <tr> <td>Yoshiko OBIRAKI</td> <td>04/17/2012</td> </tr> <tr> <td>Tatsuya KITAMURA</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro MIYAMA	04/12/2012	Moriyuki HAZEYAMA	04/16/2012	Masaya INOUE	04/13/2012	Yoshiko OBIRAKI	04/17/2012	Tatsuya KITAMURA	04/17/2012
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CORRESPONDENCE DATA													
<p>Fax Number: (703)413-2220          Phone: (703) 413-3000          Email: Gtesfaye@oblon.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al.          Address Line 1: 1940 Duke Street          Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	401048US2PCT												
NAME OF SUBMITTER:	Genet Tesfaye												
Total Attachments: 1 source=401048USAssignment#page1.tif													

OP \$40.00 13519332

## 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,

Yoshihiro MIYAMA, Moriyuki HAZEYAMA, Masaya INOUE, Yoshiko OBIRAKI  
and Tatsuya KITAMURA

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 INVERTER-INTEGRATED DRIVING MODULE which was executed by the undersigned on \_\_\_\_\_ or was filed on January 20, 2011 and accorded Serial No. PCT/JP2011/050954 (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

(Yoshihiro MIYAMA) Yoshihiro Miyama  
 (Moriyuki HAZEYAMA) Moriyuki HazeYama  
 (Masaya INOUE) Masaya Inoue  
 (Yoshiko OBIRAKI) Yoshiko Obiraki  
 (Tatsuya KITAMURA) Tatsuya Kitamura

April 12, 2012  
April 16, 2012  
April 13, 2012  
April 17, 2012  
April 17, 2012