

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Moriyuki HAZEYAMA</td> <td>04/17/2012</td> </tr> <tr> <td>Yoshihiro MIYAMA</td> <td>04/23/2012</td> </tr> <tr> <td>Masaya INOUE</td> <td>04/18/2012</td> </tr> <tr> <td>Yoshiko OBIRAKI</td> <td>04/24/2012</td> </tr> <tr> <td>Tatsuya KITAMURA</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Moriyuki HAZEYAMA	04/17/2012	Yoshihiro MIYAMA	04/23/2012	Masaya INOUE	04/18/2012	Yoshiko OBIRAKI	04/24/2012	Tatsuya KITAMURA	04/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>MITSUBISHI ELECTRIC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>Japan</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	MITSUBISHI ELECTRIC CORPORATION	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8310		
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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:	401045US2PCT												
NAME OF SUBMITTER:	Genet Tesfaye												
Total Attachments: 1 source=401045USAssignment#page1.tif													

OP \$40.00 13519747

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, _____

Moriyuki HAZEYAMA, Yoshihiro MIYAMA, 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 AND MANUFACTURING METHOD THEREFOR
 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

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

April 17, 2012
April 23, 2012
April 18, 2012
April 24, 2012
April 24, 2012