

## 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>Sumiaki NAGANO</td> <td>03/08/2012</td> </tr> <tr> <td>Kazutaka KISHIMOTO</td> <td>03/09/2012</td> </tr> <tr> <td>Makoto KOJYO</td> <td>03/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sumiaki NAGANO	03/08/2012	Kazutaka KISHIMOTO	03/09/2012	Makoto KOJYO	03/09/2012
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Sumiaki NAGANO	03/08/2012								
Kazutaka KISHIMOTO	03/09/2012								
Makoto KOJYO	03/09/2012								
RECEIVING PARTY DATA									
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City:	Fukuoka								
State/Country:	JAPAN								
Postal Code:	806-0004								
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>13443887</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13443887				
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Application Number:	13443887								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Masayasu Mori								
Total Attachments: 2 source=P6331US00_11P00178US Assignment#page1.tif source=P6331US00_11P00178US Assignment#page2.tif									

OP \$40.00 13443887

Attorney Docket No.:  
Client Docket No.: 11P00178US

### ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I(we) the undersigned, Sumiaki NAGANO of Fukuoka, Japan, Kazutaka KISHIMOTO of Fukuoka, Japan, and Makoto KOJYO of Fukuoka, Japan, hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, a corporation of Japan, having a principal place of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

#### POWER CONVERTING APPARATUS AND FILTER SWITCH

- which has been executed by the undersigned concurrently herewith,  
 which was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

3/8/2012

Date

Sumiaki Nagano

Name: Sumiaki NAGANO

**Each Inventor: Please Sign and Date Below:**

3/9/2012

Date

Kazutaka Kishimoto

Name: Kazutaka KISHIMOTO

**Each Inventor: Please Sign and Date Below:**

3/9/2012

Date

Makoto Kojyo

Name: Makoto KOJYO