

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>04/13/2012</td> </tr> <tr> <td>Kazutaka KISHIMOTO</td> <td>04/13/2012</td> </tr> <tr> <td>Makoto KOJYO</td> <td>04/13/2012</td> </tr> </tbody> </table>	Name	Execution Date	Sumiaki NAGANO	04/13/2012	Kazutaka KISHIMOTO	04/13/2012	Makoto KOJYO	04/13/2012	
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Sumiaki NAGANO	04/13/2012								
Kazutaka KISHIMOTO	04/13/2012								
Makoto KOJYO	04/13/2012								
RECEIVING PARTY DATA									
Name:	KABUSHIKI KAISHA YASKAWA DENKI								
Street Address:	2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi								
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>13449269</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13449269					
Property Type	Number								
Application Number:	13449269								
CORRESPONDENCE DATA									
Fax Number:	(703)519-9958								
Phone:	703-519-9953								
Email:	htobisawa@dcpatent.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Masayasu Mori								
Address Line 1:	918 PRINCE STREET								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	P6332US00								
NAME OF SUBMITTER:	Masayasu Mori								
Total Attachments: 2 source=P6332US00_11P00177US Assignment#page1.tif source=P6332US00_11P00177US Assignment#page2.tif									

OP \$40.00 13449269

Attorney Docket No.:
Client Docket No.: 11P00177US

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 REACTOR

- ☒ 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:

4/13/2012
Date

Sumiaki Nagano
Name: Sumiaki NAGANO

Each Inventor: Please Sign and Date Below:

4/13/2012
Date

Kazutaka Kishimoto
Name: Kazutaka KISHIMOTO

Each Inventor: Please Sign and Date Below:

4/13/2012
Date

Makoto Kojyo
Name: Makoto KOJYO