

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yozo UEDA	02/15/2011
Kenichi IMANISHI	02/15/2011
Ryuji SUENAGA	02/15/2011

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

Property Type	Number
Application Number:	13029456

CORRESPONDENCE DATA

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 Phone: 703-519-9953
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 Correspondent Name: Masayasu Mori
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ATTORNEY DOCKET NUMBER:	P5084US00
NAME OF SUBMITTER:	Masayasu Mori

Total Attachments: 4
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Attorney Docket No.: P5084US00
Client Docket No.: 10P00131US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Yozo UEDA of Fukuoka, Japan, Kenichi IMANISHI of Fukuoka, Japan, and Ryuji SUENAGA 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:

CONTROL APPARATUS FOR MATRIX CONVERTER

- 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:

Feb. 15, 2011
Date

Yozo Ueda
Name: Yozo UEDA

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Name: Kenichi IMANISHI

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Name: Ryuji SUENAGA

Attorney Docket No.: P5084US00
Client Docket No.: 10P00131US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Yozo UEDA of Fukuoka, Japan, Kenichi IMANISHI of Fukuoka, Japan, and Ryuji SUENAGA 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:

CONTROL APPARATUS FOR MATRIX CONVERTER

- 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:

_____, 20____
Date

Name: Yoza UEDA

Each Inventor: Please Sign and Date Below:

February 5, 20 11
Date

Kenichi Imanishi

Name: Kenichi IMANISHI

Each Inventor: Please Sign and Date Below:

February 15, 20 *11*
Date

Ryuji Suenaga

Name: Ryuji SUENAGA