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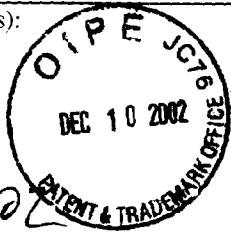
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102312268

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hideaki IURA  
Yoichi YAMAMOTO  
Tomohiro KAWACHI



12-10-02

2. Name and address of receiving party(ies):

KABUSHIKI KAISHA YASKAWA DENKI  
2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka  
806-0004 Japan

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: November 15, 2002

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/088,225

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed.
- Authorized to be charged to Deposit Account No. 19-4880.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

*Darryl Mexic* Reg No. 38,551

December 10, 2002

Darryl Mexic

Reg. No. 23,063

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks  
Box Assignment  
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1/13/2002 GTM11

00000130 10088225

FC:8021

40.00 DP

PATENT  
REEL: 013566 FRAME: 0192

# ASSIGNMENT

Whereas, I/we, Hideaki Iura, Yoichi Yamamoto and Tomohiro Kawachi all of Fukuoka, Japan hereinafter called assignor(s), have invented certain improvements in

CONTROL METHOD OF AC MOTOR AND CONTROL APPARATUS THEREOF

and executed an application for Letters Patent of the United States of America therefor on

November 15, 2002; and

Whereas, KABUSHIKI KAISHA YASKAWA DENKI of 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/088,225, filed March 19, 2002) the filing date and application number of said application when known.

Date: November 15, 2002 s/ Hideaki Iura

Date: November 15, 2002 s/ Yoichi Yamamoto

Date: November 15, 2002 s/ Tomohiro Kawachi

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)