

A / cv. 11-25-2005

DT15 Rec'd PCT/PTO 07 JAN 2005

Q85637



103125321

10/520467

MODIFIED Form PTO-1595 (Rev. 10/02)

SHEET

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hideaki IURA
Kazuhiro NONAKA
Yuichi TERAZONO
Yoichi YAMAMOTO
Satoshi SUESHIMA
Katsushi TERAZONO
Mitsujiro SAWAMURA
Additional name(s) of conveying party(ies) attached? Yes No

1/75

2. Name and address of receiving party(ies):
KABUSHIKI KAISHA YASKAWA DENKI
2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi,
Fukuoka 806-0004 Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: December 22, 2004

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: December 22, 2004
A. Patent Application No.(s)
Not Yet Assigned

B. Patent No.(s)
Unknown
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

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.
The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:
19-4880
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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
Darryl Mexic Reg. No. Darryl Mexic
January 7, 2005 Date

Total number of pages including cover sheet, attachments, and documents: 2
Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

01/13/2005 SHAJARRO 00000074 10520467

07 FC:8021

40.00 DP

ASSIGNMENT

Whereas, I/we Hideaki IURA, Kazuhiro NONAKA, Yuichi TERAZONO, Yoichi YAMAMOTO, Satoshi SUESHIMA, Katsushi TERAZONO and Mitsujiro SAWAMURA all of Fukuoka, Japan

hereinafter called assignor(s), have invented certain improvements in
SENSORLESS VECTOR CONTROL METHOD FOR ALTERNATING-CURRENT MOTOR AND
CONTROL APPARATUS THEREFOR
and executed an application for Letters Patent of the United States of America therefor on

December 22, 2004; and

Whereas, KABUSHIKI KAISHA YASKAWA DENKI,
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 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, including the right to claim priority under 35 U.S.C. § 119, 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 will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application 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 _____, filed _____) the filing date and application number of said application when known.

Date: December 22, 2004 s/ Hideaki Iura
Hideaki IURA

Date: December 22, 2004 s/ Kazuhiro Nonaka
Kazuhiro NONAKA

Date: December 22, 2004 s/ Yuichi Terazono
Yuichi TERAZONO

Date: December 22, 2004 s/ Yoichi Yamamoto
Yoichi YAMAMOTO

Date: December 22, 2004 s/ Satoshi Sueshima
Satoshi SUESHIMA

Date: December 22, 2004 s/ Katsushi TERAZONO
Katsushi TERAZONO

Date: December 22, 2004 s/ Mitsujiro Sawamura
Mitsujiro SAWAMURA