

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**


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):  
Hideki MORIKAKU  
Yoshihito ASAO  
Masaru KURIBAYASHI

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


2. Name and address of receiving party(ies):  
MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome,  
Chiyoda-ku,  
TOKYO 100-8310  
JAPAN

11-04-2003



102591244

17858 U.S. PTO  
10/694894



102903

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

Execution Date: October 15, 2003

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: October 15, 2003

A. Patent Application No.(s)  
Not Yet Assigned

B. Patent No.(s)  
Not Yet Assigned

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)

11/03/2003 BYRNE 00000131 10694894  
41 FC:3021 40.00 DP

**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.*

  
Richard C. Turner Reg. No. 29,710

October 29, 2003  
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

# Assignment

Whereas, I/We, Hideki MORIKAKU, Yoshihito ASAO and Masaru KURIBAYASHI  
of 1-13-5, KUDANKITA, CHIYODA-KU, TOKYO 102-0073, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, TOKYO 100-8310 JAPAN, and 2-3, Marunouchi 2-chome, Chiyoda-ku,  
TOKYO 100-8310 JAPAN,

hereinafter called assignor(s), have invented certain improvements in

ELECTRIC ROTATING MACHINE

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

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA,  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO  
100-8310 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: October 15, 2003 Hideki Morikau  
s/ Hideki MORIKAKU

Date: October 15, 2003 Yoshihito Asao  
s/ Yoshihito ASAO

Date: October 15, 2003 MASARU KURIBAYASHI  
s/ Masaru KURIBAYASHI

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

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