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inal documents or copy thereof.
receiving party(ies)?

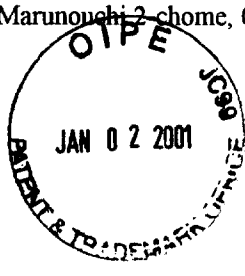
1. Name of conveying party(ies):
Akihiro GOTO, Toshio MORO

101572213

MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 JAPAN

Additional name(s) of conveying party(ies) attached?

yes no



3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Names
- Other

Additional name(s) & address(es) attached?

yes no

Execution Date: October 5, 2000

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)
09/663,943

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, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1

7. Total Fee (37 CFR 3.41): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account

8. 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
Paul & Mike Reg. 33102
Darryl Mexic Reg. No. 23,063

January 2, 2001
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Assistant Commissioner of Patents
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01/04/2001 AAHMED1 00000186 09E63943

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40.00 OP

Assignment

Whereas, I/We, Akihiro GOTO and Toshio MORO both of Tokyo, Japan

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

ELECTRIC-DISCHARGE SURFACE TREATMENT METHOD, AND APPARATUS AND ELECTRODE FOR CARRYING OUT THE METHOD and executed an application for Letters Patent of the United States of America therefor on

~~19~~ ; and
October 5, 2000

Whereas, mitsubishi denki kabushiki kaisha of 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 Commissioner of Patents 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 attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/663,943, filed September 18, 2000) the filing date and application number of said application when known.

Date: October 5, 2000 s/ Akihiro Goto
Akihiro, GOTO

Date: October 5, 2000 s/ Toshio Moro
Toshio MORO

Date: s/ _____

Date: s/ _____

Date: s/ _____

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