

Q91744

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(Rev. 10/02)**RECORDATION FORM COVER SHEET
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1. Name of conveying party(ies):

Akihiro GOTO February 1, 2006
Masao AKIYOSHI February 1, 2006
Katsuhiko MATSUO February 1, 2006
Hiroyuki OCHIAI December 20, 2005
Mitsutoshi WATANABE December 20, 2005
Takashi FURUKAWA December 20, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Correction of the execution dates of each conveying party

Execution Date: February 1, 2006 and December 20, 20, 20, 2005

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

MITSUBISHI DENKI KABUSHIKI KAISHA
7-3, Marunouchi 2-chome,
Chiyoda-ku,
Tokyo 100-8310
JapanISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO.
2-1, Ohtemachi 2-chome,
Chiyoda-ku,
Tokyo 100-8182
JapanAdditional 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)
10/559,427B. Patent No.(s)
[patent no]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

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/Richard Turner/

Richard C. Turner

Reg. No. 29,710

July 10, 2006

Date

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(Rev. 10/02)

SHEET

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Pa.

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1. Name of conveying party(ies):

Akihiro GOTO
Masao AKIYOSHI
Katsuhiko MATSUO
Hiroyuki OCHIAI
Mitsutoshi WATANABE
Takashi FURUKAWA



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Tokyo 100-8310
Japan

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☐ Other

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10/559,427

B. Patent No.(s)
Unknown

Additional numbers attached? ☐ Yes ☒ No

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/Richard Turner/
Richard C. Turner

Reg. No. 29,710

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PATENT

REEL: 017908 FRAME: 0611

Assignment

For Non-U.S. Clients

546723-05-01

04P00056 W00

PMDA-03065-05

Whereas, I/We,

Goto AKIHIRO and Masao AKIYOSHI of
 c/o Mitsubishi Denki Kabushiki Kaisha, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan
 Katsuhiko MATSUO of
 c/o Ryoden Koki Engineering Co., Ltd., 1071, 5-Chome, Kami, Higashiozone-cho, Kita-ku, Nagoya-shi,
 Aichi 462-0823 Japan
 Hiroyuki OCHIAI, Mitsutoshi WATANABE and Takashi FURUKAWA of
 c/o Ishikawajima-Harima Heavy Industries Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 Japan

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

ELECTRODE FOR DISCHARGE SURFACE TREATMENT, MANUFACTURING METHOD AND EVALUATION METHOD FOR ELECTRODE
 FOR DISCHARGE SURFACE TREATMENT, DISCHARGE SURFACE TREATMENT APPARATUS, AND DISCHARGE SURFACE
 TREATMENT METHOD

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

Feb. 1, 2006; and

Whereas,

 MITSUBISHI DENKI KABUSHIKI KAISHA

 7-3, Marunouchi 2-chome Chiyoda-ku,

 Tokyo 100-8310 Japan

 ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.

 2-1, Ohtemachi 2-chome Chiyoda-ku,

 Tokyo 100-8182 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: Feb. 1, 2006

s/

AKIHIRO GOTO

Date: Feb. 1, 2006

s/

MASAO AKIYOSHI

Date: Feb. 1, 2006

s/

KATSUHIRO MATSUO

Date:

s/

HIROYUKI OCHIAI

Date:

s/

MITSUTOSHI WATANABE

Date:

s/

TAKASHI FURUKAWA

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

PATENT

REEL: 017908 FRAME: 0612

Assignment

For Non-U.S. Clients

546723-05-01

04P00056W00

PMDA-03065-05

Whereas, I/We,

Goto AKIHIRO and Masao AKIYOSHI of

a/o Mitsubishi Denki Kabushiki Kaisha, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

Katsuhiro MATSUO of

c/o Ryonen Koki Engineering Co., Ltd., 1071, 5-Chome, Kari, Higashiozone-cho, Kita-ku, Nagoya-shi,

Aichi 462-0823 Japan

Hiroyuki OCHIAI, Mitsutoshi WATANABE and Takashi FURUKAWA of

c/o Ishikawajima-Harima Heavy Industries Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 Japan

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

Dec. 20, 2005; and

Whereas,

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7-3, Marunouchi 2-chome Chiyoda-ku,

Tokyo 100-8310 Japan

ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.

2-1, Ohtemachi 2-chome Chiyoda-ku,

Tokyo 100-8182 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 _____, filed _____) the filing date and application number of said application when known.

Date:

s/

Akihiro GOTO

Date:

s/

Masao AKIYOSHI

Date:

s/

Katsuhiro MATSUO

Date:

Dec. 20th, 2005Hiroyuki Ochiai
Hiroyuki OCHIAI

Date:

Dec. 20th 2005Mitsutoshi Watanabe
Mitsutoshi WATANABE

Date:

12/20 /2005T. Furukawa
Takashi FURUKAWA

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

PATENT

RECORDED: 03/14/2006

REEL: 017908 FRAME: 0613