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

1. Name of conveying party(ies):

Takashi OHSAWA

11-1-02

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

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 Name☐ Other

Execution Date: October 7, 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: October 7, 2002

A. Patent Application No.(s)

B. Patent No.(s)

16275103

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

11/06/2002 SNATARRO 00000101 10275105

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(40.00 DP)

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$40.00

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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.

Robert J. Seas, Jr.

Reg. No. 21,092

November 1, 2002

Date

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

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

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Box Assignment

Washington, D.C. 20231

PATENT

REEL: 013704 FRAME: 0539

Assignment

Whereas, I/We, Takashi OHSAWA of
c/o MITSUBISHI DENKI KABUSHIKI KAISHA

hereinafter called assignor(s), have invented certain improvements in
"ELECTRIC-DISCHARGE LAMP LIGHTING APPARATUS"

and executed an application for Letters Patent of the United States of America therefor on
October 7, 2002; and

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 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 7, 2002

s/

Takashi Ohsawa
Takashi OHSAWA

Date: _____

s/

Date: _____

s/

Date: _____

s/

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