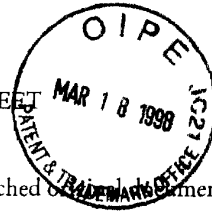


03-25-1998



100671825

RECORDATION FORM COVER SHEET
PATENTS ONLY



Docket No. 0145-65

To the Honorable Commissioner of Patent and Trademarks. Please record the attached ORIGINAL documents or copy thereof.

1. Name of conveying party(ies): Yukio YASUDA, Masanori SUGIHARA and Shouichi MAYAMA

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

2. Name and address of receiving party(ies): MRD 3-18-98

Name: Ushiodenki Kabushiki Kaisha

Street Address: 6-1, Otemachi 2-chome, Chiyoda-ku

City Tokyo Country JAPAN ZIP _____

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

3. Name of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 16, 1998.

K.M. McManus
K.M. McManus

Execution Date: November 20, 1997

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: _____

Title: MERCURY LAMP OF THE SHORT ARC TYPE AND METHOD FOR OPERATION THEREOF

A: Patent Application No. 08/938,749

B: Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David S. Safran

Street Address: 2010 Corporate Ridge, Suite 600

City: McLean State: Virginia ZIP 22102

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, for any deficiency in fee.

8. Deposit Account Number: 19-2380

(Attach duplicate copy of this page if paying by deposit account)

03/24/1998 GPAYNE 00000044 08938749
04 FC:581 40.00 UP

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.

David S. Safran

Name of Person Signing

[Signature]
Signature

March 16, 1998

Date

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

PATENT

REEL: 9051 FRAME: 0700

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor. I hereby sell and assign to Ushiodenki Kabushiki Kaisha
of 6-1, Otemachi 2-chome, Chivoda-ku, Tokyo, Japan
its successors and assigns or other legal representatives all my rights, title and interest in and for the United States of America, in and to

**MERCURY LAMP OF THE SHORT ARC TYPE AND
METHOD FOR OPERATION THEREOF**

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on September 26, 1997, assigned Application No. 08/938,749, and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Ushiodenki Kabushiki Kaisha, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Ushiodenki Kabushiki Kaisha

(Full Name)

(Signature)

1. Date '97. 11. 20 Inventor Yukio YASUDA Yukio Yasuda
Residence Same as Post Office Address Citizenship Japanese
Post Office Address 4-67, Kabutooka, Toyotomi-cho, Himeji-shi, Hyogo-ken, Japan

2. Date '97. 11. 20 Inventor Masamori SUGIHARA Masamori Sugihara
Residence Same as Post Office Address Citizenship Japanese
Post Office Address 3-25-12, Usazakinaka, Shirahama-cho, Himeji-shi, Hyogo-ken, Japan

3. Date '97. 11. 20 Inventor Shouichi MAYAMA Shouichi Mayama
Residence Same as Post Office Address Citizenship Japanese
Post Office Address 47-2, Saichoukou, Himeji-shi, Hyogo-ken, Japan

4. Date _____ Inventor _____
Residence Same as Post Office Address Citizenship _____
Post Office Address _____

Witness(es)

(All)

1) Masahito Harada

2) _____

3) _____

4) _____

PATENT