

12-19-06

RECC



EET

103355135

To the Director of the U.S. Patent and Trade.

Documents or the new address(es) below:

1. Name of conveying Party(ies)/Execution Date:

TAKAARI UEMOTO - 12/07/06  
KEIJI NISHIMOTO - 12/07/06  
YASUHARU UENO - 12/07/06  
SATOSHI SHIDA - 12/08/06  
YUJI OMATA - 12/15/06

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

Yes  No

2. Name and Address of receiving Party(ies):

Name: MATSUSHITA ELECTRICO INDUSTRIAL CO., LTD.  
Street Address: 1006 OAZA KADOMA  
City: KADOMA-SHI  
Country/Postal Code: OSAKA 571-8501, JAPAN

Additional name(s) and addresses attached?  Yes  No

113006 U.S. PTO  
29/270312  
121906

3. Nature of Conveyance:

Execution Date(s): December 7, 2006; December 8, 2006; and December 15, 2006

- Assignment
- Security Agreement
- Government Interest Assignment
- Change of Name
- Merger
- Other
- Executive Order 9424, Confirmatory License
- Joint Research Agreement

4. Application or patent number(s).

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312) 321-4200  
(312) 321-4299 Fax

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card.
- Authorized to be charged to Deposit Account No. 23-1925.
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

- a.  Credit Card: Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_
- b.  Charge fee and/or any Deficiencies to Deposit  
Account Number: 23-1925  
Authorized User Name: Brinks Hofer Gilson & Lione

12/28/2006 DBYRNE 00000124 29270312  
01 FC:8021 40.00 DP

9. Signature:

Tadashi Horie  
Signature  
Tadashi Horie  
Name of Person Signing

12/19/2006  
Date  
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT**

WHEREAS, Takaari Uemoto, Keiji Nishimoto, Yasuharu Ueno, Satoshi Shida, and Yuji Omata, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled LIGHTING APPARATUS, executed by Assignors on the same date as this Assignment;

WHEREAS, Matsushita Electric Industrial Co., Ltd., a corporation organized and existing under the laws of Japan, having a place of business at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: Dec. 7. 2006 Takaari Uemoto  
Takaari Uemoto

WITNESSED:

DATE: Dec. 7. 2006 Yoko Hanafuji

DATE: Dec. 7. 2006 K. Yamate

DATE: Dec. 7. 2006 Keiji Nishimoto  
Keiji Nishimoto

WITNESSED:

DATE: Dec. 7. 2006 Yoko Hanafuji

DATE: Dec. 7. 2006 K. Yamate

DATE: Dec. 7. 2006 Yasuharu Ueno  
Yasuharu Ueno

WITNESSED:

DATE: Dec. 7. 2006 Yoko Hanafuji

DATE: Dec. 7. 2006 K. Yamate

DATE: Dec. 8. 2006 Satoshi Shida  
Satoshi Shida

WITNESSED:

DATE: Dec. 8. 2006 Yoko Hanafuji

DATE: Dec. 8. 2006 K. Yamate

DATE: Dec. 15, 2006.

Yuji Omata  
Yuji Omata

WITNESSED:

DATE: Dec. 15, 2006

Yoko Kanefuji

DATE: Dec. 15, 2006

K. Yamamoto