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RECC

07-21-1999

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To: Hon. Commissioner of Patents and Trademarks



original document or copy:

1. Name of conveying party(ies):

Masahiko KAMATA, Tsutomu KAKITANI,
Keiichi SHIMIZU, Keiji TAKAHASHI and
Fuminori NAKAYA

Additional names? Yes No

101107698

if receiving party(ies):

Name: Toshiba Lighting & Technology Corp.

Street Address: 3-1, Higashishinagawa 4-chome,
Shinagawa-ku, Tokyo, JAPAN

City: _____ State: _____ ZIP: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: December 4, 1998

Additional names & addresses attached? Yes No

4. Application number(s) or patent number(s): _____ Attorney Docket No.: M1596-201

If this document is being filed together with a new application, execution date of application is: Dec. 4, 1998

A. Application Serial No.: _____ B. Patent No(s): _____
Filing Date: _____ Issue Date: _____

Additional numbers attached? Yes No

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

Name: Thomas R. Morrison, Esq.
Internal Address: Morrison Law Firm
Street Address: 145 North Fifth Avenue

City: Mount Vernon State: N.Y. ZIP: 10550

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
(duplicate copy attached)

8. Charge any additional fees in connection with
this submission to our Deposit Account No. 13-4550.

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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.

Brendan J. Kennedy Brendan Kennedy December 15, 1998
Name of Person Signing Signature Date
Reg. No. 41,890

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Masahiko KAMATA of 3-1-11, Sasage, Konan-ku, Yokohama-shi, Kanagawa, Japan, Tsutomu KAKITANI of 3-1-16-409, Tomiokanishi, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan, Keiichi Shimizu of 1-46-14-110, Kamariyahigashi, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan, Keiji TAKAHASHI of 1-7-21, Shimizu-cho, Nagai-shi, Yamagata, Japan and Fuminori NAKAYA of 2994-1-106, Kamimiyata, Minamishitaura-cho, Miura-shi, Kanagawa, Japan

Hereby sell(s), assign(s), and transfer(s), in equal shares, to TOSHIBA LIGHTING & TECHNOLOGY CORPORATION a corporation of Japan

having a place of business at 3-1, Higashishinagawa 4-chome,
Shinagawa-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:

x has been executed by the undersigned concurrently herewith,
 was filed on as Application Serial No. ,
Attorney Docket No. , and is entitled:

discharge lamp lighting device and luminaire

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree(s) that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge in to but at the expense of said Assignee, its successors, assigns and legal representative, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications in any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other property communicate to said Assignee, its successors, assign, and representatives, all facts known to the undersigned relating in said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant(s) with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare(s) further that all statements made herein of his/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of this assignment, patent application and any patent or patent application and any patent issuing thereon.

Masahiko Kamata

Signature Masahiko KAMATA

Dec. 4, 1998

Date

Tsutomu Kakitani

Signature Tsutomu KAKITANI

Dec. 4, 1998

Date

Keiichi Shimizu

Signature Keiichi SHIMIZU

Dec. 4, 1998

Date

Keiji Takahashi

Signature Keiji TAKAHASHI

Dec. 4, 1998

Date

Fuminori Nakaya

Fuminori NAKAYA

Dec. 4, 1998

Date

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