



HEET

JCSSE U.S. PTO
09/16/213
10/06/98

TO THE ASSISTANT COMMISSIONER

100853924

original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Ujiyasu Kihara

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

() Yes (X) No

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

Name: Harison Denki Co., Ltd.

Address: 2-1 Asahimachi 5-chome Imabari-shi, Ehime-ken, Japan

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

() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

10.6.98

4. Application number(s) or Patent number(s):

Application(s) filed herewith **09169213**
Execution Date(s): September 25, 1998

Patent Application No.:
Filing Date:

Patent No.:
Issue Date:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

September 25, 1998

Additional numbers attached? () Yes (X) No

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

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: NAGAO4.001AUS

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Katsuhiro Arai
Name of Person Signing

Signature

October 6, 1998

Date

43,315
Registration No.

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

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

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

40.00 DP
09/20/1998 JMWTKINS 0000012 09167213
PATENT

ASSIGNMENT

WHEREAS, I, Ujijasu Kihara, a Japanese citizen, residing at 1580-3-201 Takabe Kou, Imabari-shi Ehime-ken Japan, have certain new and useful improvements in a LAMP BULB DEVICE INSTALLED ON BOARD; specification for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Harison Denki Co., Ltd., a corporation of Japan, with its principal office at 2-1 Asahimachi 5-chome Imabari-shi, Ehime-ken, Japan, referred to as Assignee, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 25 day of September, 1998

Ujijasu Kihara
Ujijasu Kihara

Ryuzoh Kawamata
Witness