

NOV 12-27-99

PA

TO THE ASSISTANT COMMISSIONER OF F
SIR: PLEASE RECORD THE ATTACHED OR.

101280716

F.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Takeo YASUDA
3. Junji HASEGAWA
5. Fuminori NAKAYA
7. Toshiyuki IKEDA2. Mamoru IKEDA
4. Hidenori ITO
6. Yusuke SHIBAHARA
8. Takayuki FUJITAADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NOJC678 U.S. PTO
09/472506
12/27/99

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TOSHIBA LIGHTING & TECHNOLOGY CORPORATION

ADDRESS: 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

09 | 472506

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: December 21, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) December 21, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO.(S)	M#	1* INVENTOR if not in item 1
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New Application 265485

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 265485

TLG39927

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

70323

265485

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

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.

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/nlh

TEL: (202) 861-3070

Date: December 27, 1999

FAX: (202) 822-0944

10. Total number of pages including this
cover sheet, attachments and document
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3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/12/2000 PALLEY

02 FC:581

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1100 New York Avenue, N.W.
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USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. PMS265485 | TLG39927
M# | Client Ref.

NONPROVISIONAL

ASSIGNMENT

NONPROVISIONAL

OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Takeo YASUDA	(2) Mamoru IKEDA
	(3) Junji HASEGAWA	(4) Hidenori ITO
	(5) Fuminori NAKAYA	<input checked="" type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION

SELF-BALLASTED FLUORESCENT LAMP

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) ☒ even date herewith
(B) ☐ on _____
line A, B and/or C (C) ☐ in U.S. Appln. No. _____ filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE ♦ ♦ The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>Takeo Yasuda</u> Name: Takeo YASUDA	<u>21/December/1999</u>	
2) <u>Mamoru Ikeda</u> Name: Mamoru IKEDA	<u>21/December/1999</u>	
3) <u>Junji Hasegawa</u> Name: Junji HASEGAWA	<u>21/Dec./1999</u>	
4) <u>Hidenori Ito</u> Name: Hidenori ITO	<u>21/Dec./1999</u>	
5) <u>Fuminori Nakaya</u> Name: Fuminori NAKAYA	<u>21/December/1999</u>	

PAT-114 11/97

PATENT
REEL: 010509 FRAME: 0774

ASSIGNMENT
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

(6)	Yusuke SHIBAHARA	(7)	Toshiyuki IKEDA
(8)	Takayuki FUJITA	(9)	
(10)		(11)	
(12)		(13)	
(14)		(15)	

SIGNATURES OF ADDITIONAL INVENTORS/WITNESS/DATES SIGNED

	INVENTOR(S)	DATE SIGNED	WITNESSES
6)	<u>Yusuke Shibahara</u>	<u>21/Dec/1999</u>	
Name:	Yusuke SHIBAHARA		
7)	<u>Toshiyuki Ikeda</u>	<u>21/Dec/1999</u>	
Name:	Toshiyuki IKEDA		
8)	<u>Takayuki Fujita</u>	<u>21/Dec/1999</u>	
Name:	Takayuki FUJITA		
9)			
Name:			
10)			
Name:			
11)			
Name:			
12)			
Name:			
13)			
Name:			
14)			
Name:			
15)			