BOX ASSIGNMENTS	DO NOT USE FOR TRADEMARKS
05-24-	11 V
SIR: PLEASE RECORD THE ATTACHI	5679 EREOF.
1. NAME OF CONVEYING PARTY(IES,	2. Tsutomu ARAKI
3. Hajime OSAKI MM	4. Shinya HAKUTA
3. Hajime OSAKI 5. Kazuyuki URATANI	6. Fuminori NAKAYA
7.	8. MAY 1 5 2000 8
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACH	ED? TYES NO
	the same
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: TOSHIBA LIGHTING & TECHNOLOGY CORPORATION	PADEWN NOT
NAME: TOSHIBA LIGHTING & TECHNOLOGY CORPORATION	
ADDRESS: 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tok	yo, Japan
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	
3. NATURE OF CONVEYANCE (DOCUMENT):	
	e copies of same Assignment signed by different inventors is one
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	= Sept. 3, 1999; 5) = Sept 10, 1999
EXECUTION DATE(S) ON THE DECLARATION IF FILED HERE	WITH: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE	
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL	SHEET(S) attached? YES NO
A. PAT. APP. NO.(S) M# 1* INVENTOR series code/serial if not in item 1	B. PATENT NO(S) M# 1* INVENTOR if not in item 1
no	
09/282,160 258220 5. Name & Address of Party to Whom Correspondence	6. NUMBER INVOLVED:
Concerning Document Should be Mailed:	APPLNS 1 + PATS: = TOTAL 1
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Attorney: Glenn J. Perry	Date: May 5, 2000
Reg. No. 28458 Atty/Sec: GJP/sdm TEL: (202) 861-3070	FAX: (202) 822-0944 URN RECEIPT (CDC-103A)

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#### NONPROVISIONAL

USA Patent Appln.

Sole or Joint

**NONPROVISIONAL** 

## ASSIGNMENT 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	(1) Toshiya TANAKA	(4) Shinya HAKUTA	
NAME(S) OF	(2) Tsutomu ARAKI	(5) Kazuyuki URATANI	
INVENTOR(S)	(3) Hajime OSAKI	🖾 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	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION	
NAME(S) OF	3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, Japan	
ASSIGNEE(S)		
& ADDRESS(ES)		

(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 AND LIGHTING FIXTURE		
	for which the undersigned executed an application for Letters Patents of the United States of America:		

$\underline{NOTE} \to \to$	(A) 🛄 even date herewith	
(Complete	(B) on	<u></u>
line A, B and/or C)	(C) in U.S. Appln. No. 09/282,160 filed 31 / March / 1999	

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;

shall hereinatter act on behalt 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.

essential by ASSIGNEE to ASSIGNEE'S full protection and the in and to the invention necessary and the invention necessary or desirable for 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	WIINESSES
1) To Miya Tanaka Name: Toshiya TANAKA	2/September/99	
2) Jantomu Brahi	2/September/1999	
Name: Tsutomu ARAKI		
3) <u>Hajime Ulaki</u> Name: Hajime Osaki	7. 4ep. 1998	
4) <u>Shinya Hakuta</u> Name: Shinya HAKUTA	<u>3. Sep. 1999</u>	
5) <u>Kazwyuki Uratani</u> Name: Kazuyuki URATANI	<u>_10. Sep.1999</u>	
Name: Kazuyuk UHATANI		DAT 444 4

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PATENT REEL: 010800 FRAME: 0971

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# ASSIGNMENT

(Continued from page 1)

#### LISTING OF ADDITIONAL INVENTORS

(6) Fuminori NAKAYA	(11)
(7)	(12)
(8)	(13)
(9)	(14)
(10)	(15)

.

## SIGNATURES OF ADDITIONAL INVENTORS/WITNESS/DATES SIGNED

	INVENTOR(S)	DATE SIGNED	WITNESSES
6)	Fuminore Rakaya Fuminori NAKAYA	Sant. 3, '99	
Name:	Fuminori NAKAYA	<u>, , , , , , , , , , , , , , , , , </u>	
7) Name:			
8) Name:			
9) Name:			
10) Name:			
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15)			

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**RECORDED: 05/05/2000** 

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