Docket No.: JCLA18225-DS

Form 1595 (Rev. 09/04)



103105085

t of Commerce mark Office

RECORDATION FO

PAIENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below	
Name of conveying party(ies) with the execution date:	2. Name/address of receiving Party(ies)
KAZUO EGAWA, September 08, 2005 SHIGERU OSAWA, September 08, 2005	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
3. Nature of conveyance:	3-1, HIGASHISHINAGAWA 4-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
x Assignment Security Agreement  Merger Change of Name  Reassignment Other	
	Add'1 names of receiving parties Attached? Yes X No
If this document is being file together with a application is <u>September 08, 2005</u> .	a new application, the execution date of the
A. Patent Application No. (s)	B. Patent No.(s)
/ Additional number attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total No. of applications and patents involved:  ONE ( 1 )
J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618	7. Total fee(37CFR§3.41): \$ 40.00  Authorized to be charged by credit card  Authorized to be charge to deposit account
(949) 660-0761	<ul> <li>x Enclosed</li> <li>None required (government interest not affecting title)</li> <li>8. Payment Information</li> <li>a. Credit Card Last 4 Numbers</li> </ul>
Atty Docket No.: JCLA18225-DS  9. Statement and Signature:	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number <u>50-0710</u> Authorized User Name <u>Jiawei Huang</u>
	elief, the forging information is true and true copy of the original document.
Jiawei Huang Name of person Signing Registration No. 43,330 Signature	Total number of pages including cover sheet, attachments, and documents: 3

10/21/2005 ECOOPER 00000113 29240397

01 FC:8021

**PATENT REEL: 017104 FRAME: 0359** 

## **ASSIGNMENT**

WHEREAS,

1. Kazuo Egawa

2. Shigeru Osawa

3.

5.

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: Light emitting diode lamp

[] Filed on:

Serial No.

[X] Executed concurrently with the execution of this instrument

WHEREAS, TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
of 3-1, Higashishinagawa 4-Chome, Shinagawa-Ku, Tokyo, Japan

hereinafter referred to as ASSIGNEES, is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

PATENT REEL: 017104 FRAME: 0360

## **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF, Assignors have signed their name(s) on the date(s) indicated.

Signature: Kasuo Egama	Date 09 - Sept. 2005
First Joint Inventor: Kazuo Egawa	•
Signature: Shigeru Osawa	Date 08, Sep. 2005
Second Joint Inventor: <b>Shigeru Osawa</b>	t
Cian at uno	Data
Signature: Third Joint Inventor:	Date
Tring John Hiventor.	
Signature:	Date
Fourth Joint Inventor:	
Signature:	Date
Fifth Joint Inventory	

**RECORDED: 10/11/2005**