Docket No.: JCLA17751-DS	00 04 -
Form 1595 (Rev. 09/04) RECORDATION FORI	09-01-2005 Coffice C
826D PATENTS	103073000 (Office of the Color
To the Director of the U.S. Patent and Trademark Office: Please	record the attached docum
Name of conveying party(ies) with the execution date:	2. Name/address of receiving Party(ies)
KAZUO EGAWA, August 05, 2005 TAKAYOSHI MORIYAMA, August 05, 2005 MASAMI IWAMOTO, August 05, 2005 MASAHIRO TODA, August 05, 2005	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION  3-1, HIGASHISHINAGAWA 4-CHOME, SHINAGAWA-KU, TOKYO, JAPAN
3. Nature of conveyance:	
x       Assignment       Security Agreement         Merger       Change of Name         Reassignment       Other	Add'1 names of receiving parties Attached? Yes X No
4. Application number(s) or patent number(s):	Autorieur res _X no
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:  J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618 (949) 660-0761	Yes x No  6. Total No. of applications and patents involved:  ONE (1)  7. Total fee(37CFR§3.41): \$ 40.00  Authorized to be charged by credit card  Authorized to be charge to deposit account  X Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 50-0710  Authorized User Name Jiawei Huang
Atty Docket No.: JCLA17751-DS  9. Statement and Signature:	Authorized User Name Jiawei Huang
To the best of my knowledge and be Correct and any attached copy is a  Jiawei Huang  Name of person Signing Registration No. 43,330	elief, the forging information is true and true copy of the original document.     S / 26/2005   Total number of page including cover sheet attachments, and documents: 3
COOPER 00000013 29237215 40.00 OP	

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> PATENT REEL: 016927 FRAME: 0943

## **ASSIGNMENT**

WHEREAS.

1. Kazuo Egawa

2. Takayoshi Moriyama

3. Masami Iwamoto

4. Masahiro Toda

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.

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## ASSIGNMENT CONTINUED

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

Signature: Kazuo Egawa

Signature: Kazuo Egawa

Signature: Masami Iwamoto

Signature: Date

Fifth Joint Inventor:

-2-

RECORDED: 08/26/2005

PATENT REEL: 016927 FRAME: 0945