Docket No.: JCLA33731-DS

Form 1595 (Rev. 09/04) RECORDATION FO	DRM COVER SHEET U.S. Department of Commerce Patent and Trademark Office
PATENTS	SONLY
To the Director of the U.S. Patent and Trademark Office: Pl	ease record the attached documents or the new address(es) below.
Name of conveying party(ies):	Name/address of receiving     Party(ies):
Names(s) Date of Exe	cution
YAMAMOTO, JUNICHIRO Nov. 4, 200	9 (1) TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
HIRAGA, AIKO Nov. 4, 200	
OSAWA, SHIGERU Jan. 13, 201	
	(2) KABUSHIKI KAISHA TOSHIBA 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN
3. Nature of conveyance:  Assignment	
☐ Merger ☐ Security Agreement ☐ Other	
☐ Change of Name ☐ Reassignment	Add'1 name(s)/address(es) of receiving parties Attached? □ Yes ☒ No
4. Application number(s) or patent number(s):	
A. Patent Application No. (s)	B. Patent No. (s)
29/356,370	
Additional numbers attached?	☐ Yes ☒ No
5. Name and address of party to whom Correspondence concerning document	6. Total No. of applications and patents involved:
should be mailed:	ONE(1)
J. C. Patents	7. Total fee (37 CFR §3.41): \$40.00
4, Venture Suite 250 Irvine, CA. 92618	☐Authorized to be charge by credit card
Tel: (949) 660-0761	⊠Authorized to be charge to deposit account □Enclosed
Fax: (949) 660-0809	□None required (government interest not affecting title)
E-mail: <u>jcpi@msn.com</u>	8. Payment Information
	a. Credit Card Last Numbers Expiration Date
Attu Daalat Na . ICL A22721 DC	b. Deposit Account Number <u>50-0710</u> Authorized User Name Jiawei Huang
Atty Docket No.: JCLA33731-DS 9. Statement and Signature:	Authorized Osof Name <u>Hawer Huang</u>
To the best of my knowledge and belief, t attached copy is a true copy of the origina	he foregoing information is true and correct and any l document.
Jiawei Huang Name of Person Signing Registration No. 43,330 Signature	Date Total number of pages including cover sheet, attachments, and documents: 3

PATENT REEL: 023988 FRAME: 0315 JCLA33731-DS

#### ASSIGNMENT

WHEREAS, 1. JunichiroYAMAMOTO

2. Aiko HIRAGA

3. Shigeru OSAWA

hereinafter referred to as ASSIGNOR, has/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:

Serial No.

[X] Executed concurrently with the execution of this instrument

WHEREAS, TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
of 1-201-1, FUNAKOSHI-CHO, YOKOSUKA-SHI, KANAGAWA, JAPAN

of KABUSHIKI KAISHA TOSHIBA 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S 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.

# ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Junich 10 4 mou	motion Nov. 4. 200	7
First Joint Inventor: Junichiro Yamamoto		
Signature: Awager Second Joint Inventor: <b>Aiko Hiraga</b>	_ Date _ \$\frac{9009}{000}	,
Signature: <u>Shigern Osawa</u> Third Joint Inventor: <b>Shigeru Osawa</b>	_ Date <u>Jan. 13. 2910</u>	
Signature: Fourth Joint Inventor:	_ Date	

# J.C. PATENTS

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### CERTIFICATE OF TRANSMISSION

## February 24, 2010

Atty Docket No.	:	JCLA33731-DS
Appl. No.	:	29/356,370
Filing Date	:	February, 24, 2010
Pages	:	Cover + 3

#### BY FACSIMILE ONLY

Fax No.	:	571-273-0140
Attention	:	MAIL STOP Assignment Commissioner for Patents
From	:	Jiawei Huang, Reg. No. 43,330
MESSAGE	:	Enclosed herewith is a Recordation Cover Sheet with Assignment in 3 pages.

Sir:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and

Trademark Office on February 24, 2010 at the above indicated fax number.

Sign by:

Michelle Chang

RECORDED: 02/24/2010

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PATENT REEL: 023988 FRAME: 0318