Docket No.: JCLA35872-DS

Form 1595 (Rev. 09/04) RECORDATION FORM	COVER SHEET U.S. Department of Commerce Patent and Trademark Office		
PATENTS ONI	\underline{Y}		
To the Director of the U.S. Patent and Trademark Office: Please rec	ord the attached documents or the new address(es) below.		
Name of conveying party(ies):	Name/address of receiving Party(ies):		
Names(s)Date of ExecutionEGAWA, KAZUOSep. 3, 2010TAKAHARA, YUICHIROSep. 3, 2010KAWASHIMA, SEIKOSep. 3, 2010SAITO, AKIKOSep. 3, 2010OYAIZU, TSUYOSHISep. 3, 2010ARIMURA, TAKESHISep. 3, 20103. Nature of conveyance:☒ Assignment			
☐ Merger ☐ Security Agreement ☐Other☐ Change of Name☐ Reassignment	Add'1 name(s)/address(es) of receiving parties Attached? ☐ Yes 図 No		
4. Application number(s) or patent number(s): A. Patent Application No. (s) 29/375,175	B. Patent No. (s)		
Additional numbers attached?	☐ Yes ☒ No		
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 Tel: (949) 660-0761 Fax: (949) 660-0809 E-mail: jcpi@msn.com jcpatents@sbcglobal.net	7. Total fee (37 CFR §3.41): \$40.00 □ Authorized to be charge by credit card □ Authorized to be charge to deposit account □ Enclosed □ None required (government interest not affecting title) 8. Payment Information a. Credit Card Last Numbers □ Expiration Date □ b. Deposit Account Number 50-0710 Authorized User Name Michael L Su		
9. Statement and Signature:			
To the best of my knowledge and belief, the for attached copy is a true copy of the original doct			
Michael L Su Name of Person Signing Registration No. 66,036 Michael L Su Signature	Total number of pages including cover sheet, attachments, and documents: 3		

PATENT REEL: 025010 FRAME: 0363

ASSIGNMENT

WHEREAS.

1. Kazuo Egawa

- 2. Yuichiro Takahara
- 3. Seiko Kawashima
- 4. Akiko Saito
- 5. Tsuyoshi Oyaizu
- 6. Takeshi Arimura

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 module

[] Filed:

Serial No.

[X] Executed concurrently with the execution of this instrument

WHEREAS.

TOSHIBA LIGHTING & TECHNOLOGY CORPORATION

1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa, 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 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: 025010 FRAME: 0364

RECORDED: 09/17/2010

ASSIGNMENT CONTINUED

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

Signature:	Kaza	.o. Egav	M	Date	Sep. 03.2010
Sole or First J	oint Inventor	: Kazuo Ega	wa		
Signature:	Yuich	uro Jok	ahara	Date	Sep. 3.20/0
Second Joint I	nventor:	Yuichiro Ta	kahara		•
				Date	Sep 3.2010
Third Joint Inve	entor:	Seiko Kawa	ishima		
Signature:	Alex	ko Sa	<u> 170</u>	Date	Sop. 3. 20/0
Fourth Joint In	ventor:	Akiko Saito			·
Signature: Fifth Joint Invel	Treu	<i>yoshi ()</i> Tsuyoshi O	<i>30.00</i> .1	Date	Sep. 3. 2010
Signature:	7./6	Phimata		Date	Sap. 3.2010
Sixth Joint Inve	ntor	Takeshi Ari	mura		

PATENT REEL: 025010 FRAME: 0365