Form PTO-1592 (modified)	000449.00
To the Honorable Commissioner of Patents and Tracemarks.	
1. Name of Conveying Party or Parties:	2. Name and address of receiving party or parties:
 Kuniaki KONNO Additional Names of conveying party or parties attached? □ Yes ■ No 	Kabushiki Kaisha Toshiba 1-1, Shibaura 1-Chome Minato-ku, Tokyo JAPAN Additional Name(s) and address(es) attached? □ Yes ■ No
Assignment Merger	
 Assignment Security Agreement Change of Name Other Request for Corrected Cover Sheet 	
Execution Date: July 27, 2005	
 Application Number(s) or Patent Number(s): If this document is being filed together with a new application, to 	he execution date of the application is: <u>n/a</u>
A. Patent Application Number(s): 11/158,326	B. Patent Number(s):
Additional Numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning the document should be mailed:	 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed
Joseph M. Potenza	Authorized to be charged to deposit account
Banner & Witcoff, Ltd.	Please charge or credit our deposit account for any
1001 G Street, N.W., Suite 1100	additional or refunded fees associated with recording
Washington, D.C. 20001-4597	assignment 8. Deposit Account No.: 19-0733
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9. Statement and Signature:	
the original document.	formation is true and correct and any attached copy is a true cop
Christopher R. Glembocki, Reg. No. 38,800	January 11, 2006
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PATENT REEL: 017444 FRAME: 0778

To the Honorable Commissioner of Patents and Traucium.1.0	- 26 - 2005 000449.0002
1. Name of Conveying Party or Parties: 1. Kuniaki KONNO Additional Names of conveying party or parties attached?	2. Name and address of receiving party or parties: Kabushiki Kaisha Toshiba
Yes ■ No Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: July 27, 2005	 1-1, Shibura 1-chome, Minato-ku, Tokyo Japan Additional Name(s) and address(es) attached? □ Yes ■ No
 4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, t A. Patent Application Number(s): 11/158,326 Additional Numbers attached? □ Yes ■ No 	the execution date of the application is: <u>N/A</u> B. Patent Number(s):
 5. Name and address of party to whom correspondence concerning the document should be malled: Joseph M. Potenza Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597 	 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account' Please charge or credit our deposit account for any additional or refunded fees associated with recording the assignment 8. Deposit Account No.: 19-0733
Do Not Use this Space	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing inf the original document. Christopher R. Glembocki, Reg. No. 38,800 Name of Person Signing	formation is true and correct and any attached copy is a true copy

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PATENT REEL: 017444 FRAME: 0779

Attorney Docket No. 000449.00025

ASSIGNMENT

WHEREAS, Kuniaki KONNO

hereinafter (collectively) referred to as the Assignor(s), have invented certain new and useful improvements in

Package for Semiconductor Light Emitting Element and Semiconductor Light Emitting Device

for which an application for Letters Patent of the United States has been prepared,

the Declaration for said application executed on even date herewith; said application having been filed in the United States Patent and Trademark Office on ________and accorded Serial Number ______, and was amended on _______ (if applicable);

said application having been filed under the Patent Cooperation Treaty on ______ and accorded Application No.______, the United States of America being designated;

WHEREAS, Kabushiki Kaisha Toshiba

1-1, Shibaura 1-Chome, Minato-ku, Tokyo, Japan

hereinafter referred to as the Assignee(s), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration the Assignor(s) by these presents do sell, assign, and transfer unto the Assignee(s), its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof;

AND said Assignor(s) authorizes and requests the Commissioner of Patents and Trademarks to issue all said Letters Patent to said Assignee;

AND said Assignor(s) warrant and covenant that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

AND said Assignor(s) agree to communicate to said Assignee(s) or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States when requested so to do by said Assignee.

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RECORDED: 01/10/2006