

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
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<b>RECEIVING PARTY DATA</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>KABUSHIKI KAISHA TOSHIBA</td></tr> <tr><td><b>Street Address:</b></td><td>1-1, SHIBAURA 1-CHOME</td></tr> <tr><td><b>City:</b></td><td>MINATO-KU, TOKYO</td></tr> <tr><td><b>State/Country:</b></td><td>JAPAN</td></tr> <tr><td><b>Postal Code:</b></td><td>1058001</td></tr> </table>		<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA	<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME	<b>City:</b>	MINATO-KU, TOKYO	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	1058001								
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<b>PROPERTY NUMBERS Total: 1</b>																			
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<b>CORRESPONDENCE DATA</b>																			
<p>Fax Number: (202)408-4249</p> <p>Phone: 2024084247</p> <p>Email: hitomi.fujieda@glb.toshiba.co.jp</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: TOSHIBA AMERICA, INC.</p> <p>Address Line 1: 901 NEW YORK AVENUE, NW</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 200014413</p>																			

CH \$40.00 13214444

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**PATENT**  
**REEL: 027119 FRAME: 0577**

ATTORNEY DOCKET NUMBER:	13G060936-USA-A
NAME OF SUBMITTER:	Satoshi Asahi
Total Attachments: 2 source=13G060936-USA-A#page1.tif source=13G060936-USA-A#page2.tif	

# Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Iwao MITSUISHI of Tokyo, Japan;

Yumi FUKUDA of Tokyo, Japan;

Aoi OKADA of Tokyo, Japan;

Ryosuke HIRAMATSU of Kanagawa, Japan;

Naotoshi MATSUDA of Kanagawa, Japan;

Shinya NUNOUE of Chiba, Japan;

Keiko ALBESSARD of Kanagawa, Japan and

Masahiro KATO of Kanagawa, Japan

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: LIGHT EMITTING DEVICE

(Application No. 13214444, filed on August 22, 2011), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Kabushiki Kaisha Toshiba

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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 any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 14, 2011Iwao Mitsuishi

(Signature of Inventor) Iwao MITSUISHI

Date: September 17, 2011Yumi Fukuda

(Signature of Inventor) Yumi FUKUDA

Date: September 17, 2011Aoi Okada

(Signature of Inventor) Aoi OKADA

Date: Sep. 17, 2011Ryosuke Hiramatsu

(Signature of Inventor) Ryosuke HIRAMATSU

Date: September 17, 2011Naotoshi Matsuda

(Signature of Inventor) Naotoshi MATSUDA

Date: September 17, 2011Shinya Nunoue

(Signature of Inventor) Shinya NUNOUE

Date: September 17, 2011Keiko Albessard

(Signature of Inventor) Keiko ALBESSARD

Date: September 17, 2011Masahiro Kato

(Signature of Inventor) Masahiro KATO

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314