

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Taisuke SATO</td> <td>08/29/2012</td> </tr> <tr> <td>Kotaro ZAIMA</td> <td>08/29/2012</td> </tr> <tr> <td>Jumpei TAJIMA</td> <td>08/29/2012</td> </tr> <tr> <td>Naoharu SUGIYAMA</td> <td>08/29/2012</td> </tr> <tr> <td>Shinya NUNOUE</td> <td>08/29/2012</td> </tr> </tbody> </table>	Name	Execution Date	Taisuke SATO	08/29/2012	Kotaro ZAIMA	08/29/2012	Jumpei TAJIMA	08/29/2012	Naoharu SUGIYAMA	08/29/2012	Shinya NUNOUE	08/29/2012	
Name	Execution Date												
Taisuke SATO	08/29/2012												
Kotaro ZAIMA	08/29/2012												
Jumpei TAJIMA	08/29/2012												
Naoharu SUGIYAMA	08/29/2012												
Shinya NUNOUE	08/29/2012												
RECEIVING PARTY DATA													
Name:	KABUSHIKI KAISHA TOSHIBA												
Street Address:	1-1, Shibaura 1-chome, Minato-Ku												
City:	Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	13601231												
CORRESPONDENCE DATA													
Fax Number:	7034132220												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(703) 413-3000												
Email:	bpalmer@oblon.com												
Correspondent Name:	Oblon, Spivak, et al.												
Address Line 1:	1940 Duke Street												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	404237US2RD												
NAME OF SUBMITTER:	Brian Palmer												
Total Attachments: 2 source=404237USASSN#page1.tif source=404237USASSN#page2.tif													

OP \$40.00 13601231

13G063115-USA-A

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Taisuke SATO 2) Kotaro ZAIMA
3) Jumpei TAJIMA 4) Naoharu SUGIYAMA
5) Shinya NUNOUE
 of:
1) Kanagawa-ken, Japan 2) Tokyo, Japan
3) Tokyo, Japan 4) Kanagawa-ken, Japan
5) Chiba-ken, Japan

 _____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: "METHOD FOR MANUFACTURING SEMICONDUCTOR
LIGHT EMITTING ELEMENT "

(Application No. 13/601,231, filed August 31, 2012), 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,
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 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.

12/04

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, P.C. 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: Aug. 29, 2012

Taisuke SATO
(Signature of Inventor) Taisuke SATO

Date: Aug. 29, 2012

Kotaro ZAIMA
(Signature of Inventor) Kotaro ZAIMA

Date: Aug. 29, 2012

Jumpei TAJIMA
(Signature of Inventor) Jumpei TAJIMA

Date: Aug. 29, 2012

Naoharu SUGIYAMA
(Signature of Inventor) Naoharu SUGIYAMA

Date: Aug. 29, 2012

Shinya NUNOUE
(Signature of Inventor) Shinya NUNOUE

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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