

PATENT ASSIGNMENT

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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>Koji ASAKAWA</td> <td>09/05/2011</td> </tr> <tr> <td>Akira FUJIMOTO</td> <td>09/05/2011</td> </tr> <tr> <td>Ryota KITAGAWA</td> <td>09/05/2011</td> </tr> <tr> <td>Kumi MASUNAGA</td> <td>09/05/2011</td> </tr> <tr> <td>Takanobu KAMAKURA</td> <td>09/05/2011</td> </tr> <tr> <td>Shinji NUNOTANI</td> <td>09/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Koji ASAKAWA	09/05/2011	Akira FUJIMOTO	09/05/2011	Ryota KITAGAWA	09/05/2011	Kumi MASUNAGA	09/05/2011	Takanobu KAMAKURA	09/05/2011	Shinji NUNOTANI	09/08/2011
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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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13222281</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13222281										
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Application Number:	13222281														
CORRESPONDENCE DATA															
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ATTORNEY DOCKET NUMBER:	385845US2RD														
NAME OF SUBMITTER:	Mesfin Kassaye														
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13G055736-USA-A

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) 1) Koji ASAKAWA
2) Akira FUJIMOTO
3) Ryota KITAGAWA
4) Kumi MASUNAGA
5) Takanobu KAMAKURA
6) Shinji NUNOTANI
of:
1) Kanagawa-ken, Japan
2) Kanagawa-ken, Japan
3) Tokyo, Japan
4) Kanagawa-ken, Japan
5) Fukuoka-ken, Japan
6) Fukuoka-ken, Japan

INSERT TITLE OF INVENTION:

_____ , respectively,
have invented certain new and useful improvements in: "SEMICONDUCTOR LIGHT EMITTING DEVICE AND METHOD FOR MANUFACTURING THE SAME"

(Application No. 13/222,281 , filed August 31, 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, 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.

10/01

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: <u>Sep 5 2011</u>	<u>Koji Asakawa</u> (Signature of Inventor) Koji ASAKAWA
Date: <u>Sep 5, 2011</u>	<u>Akira Fujimoto</u> (Signature of Inventor) Akira FUJIMOTO
Date: <u>Sep 5, 2011</u>	<u>Ryota Kitagawa</u> (Signature of Inventor) Ryota KITAGAWA
Date: <u>Sep. 5, 2011</u>	<u>Kumi Masunaga</u> (Signature of Inventor) Kumi MASUNAGA
Date: <u>Sep 5, 2011</u>	<u>Takanobu Kamakura</u> (Signature of Inventor) Takanobu KAMAKURA
Date: <u>Sep 8, 2011</u>	<u>Shinji Nunotani</u> (Signature of Inventor) Shinji NUNOTANI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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