

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>Tsuyoshi OYAIKU</td><td>06/15/2011</td></tr><tr><td>Haruki TAKEI</td><td>06/15/2011</td></tr><tr><td>Akiko SAITO</td><td>06/15/2011</td></tr><tr><td>Seiko KAWASHIMA</td><td>06/15/2011</td></tr></tbody></table>	Name	Execution Date	Tsuyoshi OYAIKU	06/15/2011	Haruki TAKEI	06/15/2011	Akiko SAITO	06/15/2011	Seiko KAWASHIMA	06/15/2011	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Toshiba Lighting & Technology Corporation</td></tr><tr><td>Street Address:</td><td>1-201-1, Funakoshi-cho, Yokosuka-shi</td></tr><tr><td>City:</td><td>Kanagawa</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>237-8510</td></tr></table>	Name:	Toshiba Lighting & Technology Corporation	Street Address:	1-201-1, Funakoshi-cho, Yokosuka-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	237-8510	
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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>13169814</td></tr></tbody></table>	Property Type	Number	Application Number:	13169814							
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Application Number:	13169814										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=029907-000124Assignment#page1.tif source=029907-000124Assignment#page2.tif											

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PATENT
REEL: 026518 FRAME: 0879

ASSIGNMENT

TLG201140
(11S0451-1)

In consideration of value received, I, having a mailing address at
c/o TOSHIBA LIGHTING & TECHNOLOGY CORPORATION, 1-201-1,
Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510 Japan, and a residence as
stated below next to my name, the sole inventor (if only one name is listed below) or
a joint inventor (if plural inventors are listed below) of an invention described in an
application for United States patent entitled:

LIGHT-EMITTING MODULE AND LIGHTING APPARATUS WITH THE SAME

said application having been filed on **June 27, 2011**
and assigned Application No. **13/169,814** ;
sell and assign to
TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
a corporation of Japan, having a business address at
1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire
right, title and interest in and to said invention as disclosed, shown and described
in said application for United States patent : (check one)

- ☒ [X] executed concurrently herewith;
☐ [] executed separately herefrom;

and in and to all applications for patent and patents for said invention including all
divisions, reissues, continuations, substitutions and extensions thereof and all
rights arising under or pursuant to any and all international agreements, treaties
or laws relating to the protection of industrial property, including rights of priority,
resulting from the filing of any of said applications; and I authorize and request
any official whose duty is to issue patents, to issue any patent on said invention or
resulting therefrom to said Assignee, and I agree that on request and without
further consideration, but at the expense of said Assignee, I will communicate to
said Assignee or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuing, reissue or other applications, make all rightful oaths and declarations,
and generally do everything possible to aid said Assignee to obtain and enforce
proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any
further identification which may be necessary or desirable in order to comply with
the Rules of the U.S. Patent and Trademark Office for recordation of this document.

DLA Piper LLP US, 1775 Wiehle Avenue Suite 400 Reston, Virginia 20190-5159

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TLG201140

(11S0451-1)

Inventor: (Signature)

Date

Residence

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2011. 6. 15

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