

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Toshitake KITAGAWA	08/11/2011
Makoto SAKAI	08/11/2011
Daigo SUZUKI	08/23/2011
Michinobu INOUE	08/23/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
<b>Street Address:</b>	1-201-1, FUNAKOSHI-CHO, YOKOSUKA-SHI
<b>City:</b>	KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	237-8510

<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
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**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13222837

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	365741-000038
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NAME OF SUBMITTER:	Bert Lee
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Total Attachments: 2 source=365741-000038-Assignment#page1.tif source=365741-000038-Assignment#page2.tif
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DOCKET NO.:

ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

Toshitake KITAGAWA of Kanagawa-ken, Japan.  
Makoto SAKAI of Kanagawa-ken, Japan.  
Daigo SUZUKI of Kanagawa-ken, Japan.  
Michinobu INOUE of Kanagawa-ken, Japan.

respectively; have invented certain new and useful improvements in: "SELF-BALLASTED LAMP AND LIGHTING FIXTURE" (hereinafter referred to as the "Invention"), for which an application for Letters Patent was filed on August 31, 2011 (Application No. 13/222,837); and

WHEREAS, **TOSHIBA LIGHTING & TECHNOLOGY CORPORATION**, having a place of business at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510, Japan, and **KABUSHIKI KAISHA TOSHIBA**, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan, (hereinafter referred to as "ASSIGNEES"), is desirous of acquiring the full and exclusive right in and to said Invention 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;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I/we, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and 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 subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

I/we hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignee of my/our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES and said ASSIGNEES' 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.

Further, I/we agree that I/we will communicate to said ASSIGNEES or said ASSIGNEES' 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 Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEES, and said ASSIGNEES' 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 DLA Piper US LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, Virginia 20190-5159, 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 11, 2011

Toshitake Kitagawa  
Toshitake KITAGAWA

Date: Aug 11, 2011

Makoto Sakai  
Makoto SAKAI

Date: Aug 23, 2011

Daigo Suzuki  
Daigo SUZUKI

Date: Aug, 23, 2011

Michinobu Inoue  
Michinobu INOUE