

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masaru INOUE</td> <td>08/28/2008</td> </tr> <tr> <td>Keiichi SHIMIZU</td> <td>08/29/2008</td> </tr> <tr> <td>Sumio HASHIMOTO</td> <td>08/28/2008</td> </tr> <tr> <td>Hirokazu OTAKE</td> <td>08/29/2008</td> </tr> <tr> <td>Mitsuhiko NISHIIE</td> <td>08/29/2008</td> </tr> <tr> <td>Takuro HIRAMATSU</td> <td>08/28/2008</td> </tr> <tr> <td>Masatoshi KUMAGAI</td> <td>08/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Masaru INOUE	08/28/2008	Keiichi SHIMIZU	08/29/2008	Sumio HASHIMOTO	08/28/2008	Hirokazu OTAKE	08/29/2008	Mitsuhiko NISHIIE	08/29/2008	Takuro HIRAMATSU	08/28/2008	Masatoshi KUMAGAI	08/28/2008
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RECEIVING PARTY DATA																	
Name:	TOSHIBA LIGHTING & TECHNOLOGY CORPORATION																
Street Address:	3-1, Higashishinagawa 4-chome, Shinagawa-ku																
City:	TOKYO																
State/Country:	JAPAN																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12205460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12205460												
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Application Number:	12205460																
CORRESPONDENCE DATA																	
Fax Number:	(703)773-5200																
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ATTORNEY DOCKET NUMBER:	352161-P0003																
NAME OF SUBMITTER:	Bert Lee																

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Total Attachments: 2

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ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

Masaru INOUE of Kanagawa-ken, Japan,
Keiichi SHIMIZU of Kanagawa-ken, Japan,
Sumio HASHIMOTO of Kanagawa-ken, Japan,
Hirokazu OTAKE of Kanagawa-ken, Japan,
Mitsuhiko NISHIE of Shizuoka-ken, Japan,
Takuro HIRAMATSU of Kanagawa-ken, Japan,
Masatoshi KUMAGAI of Kanagawa-ken, Japan.

respectively; have invented certain new and useful improvements in: "LIGHTING APPARATUS" (hereinafter referred to as the "Invention"), for which an application for Letters Patent was filed on September 5, 2008 (Application No. 12/205,460); and

WHEREAS, TOSHIBA LIGHTING & TECHNOLOGY CORPORATION, (hereinafter referred to as "ASSIGNEE"), having a place of business at 3-1, Higashishinagawa 4-chome, Shinagawa-ku, Tokyo, Japan, 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 ASSIGNEE, 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, Design-s 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 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 and said ASSIGNEE's 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 ASSIGNEE or said ASSIGNEE's 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 ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's 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.

DOCKET NO.: _____

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. 28. 2008

Masaru Inoue
Name: Masaru INOUE

Date: Aug 29 2008

Keiichi Shimizu
Name: Keiichi SHIMIZU

Date: Aug. 28. 2008

Sumio Hashimoto
Name: Sumio HASHIMOTO

Date: Aug. 29. 2008

Hirokazu. Otake
Name: Hirokazu OTAKE

Date: Aug. 29. 2008

Mitsuhiko. Nishiie.
Name: Mitsuhiko NISHIIE

Date: Aug. 28. 2008

Takuro. Hiramatsu
Name: Takuro HIRAMATSU

Date: Aug. 28. 2008

Masatoshi Kumagai
Name: Masatoshi KUMAGAI