## 502040672 08/28/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Mitsuhiko NISHIIE	08/27/2012	

## **RECEIVING PARTY DATA**

Name:	Toshiba Lighting & Technology Corporation	
Street Address:	1-201-1, Funakoshi-cho, Yokosuka-shi	
City:	Kanagawa	
State/Country:	JAPAN	
Postal Code:	237-8510	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13597083

### **CORRESPONDENCE DATA**

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Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER: TLT/0061US

NAME OF SUBMITTER: Walter C. Grollitsch

Total Attachments: 2

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<u>PATENT</u>

REEL: 028863 FRAME: 0557

#### ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:			
Names and Addresses of Inventor:		<b>Y</b>	
Mitsuhiko NISHIIE Yokosuka-shi, Kanagawa-ken, Japan			
(hereinafter referred to as Assignor	r), have invented a ce	_ ertain inventio	on entitled:

#### **ELECTRICAL POWER CONVERSION DEVICE AND LIGHTING DEVICE**

for which an application for Letters Patent in the United States:

$\boxtimes$	is executed con-	currently herewith.	
	was executed o	n	
	was filed on	, under Serial No	

WHEREAS, Toshiba Lighting & Technology Corporation, a Japanese corporation, having a business address at 1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510, JAPAN (hereinafter referred to as Assignee), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

- 1. Said Assignor hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, continuation or continuation-in-part of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignor hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing, continuation-in-part or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, their respective heirs, legal representatives and assigns.
- 4. Said Assignor hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

PATENT REEL: 028863 FRAME: 0558 IN WITNESS WHEREOF, the said Assignor have executed and delivered this instrument to said Assignee on the dates indicated below.

AUG. 27. 2012(DATE)

Miteubiko MISHIIF

PATENT

REEL: 028863 FRAME: 0559