

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIGHT ENGINE LIMITED	12/09/2010
RECEIVING PARTY DATA	
Name:	HUIZHOU LIGHT ENGINE LTD.
Street Address:	NO. 7 BUILDING, NO. 21 JIANG BEI YUN SHAN EAST ROAD
City:	HUIZHOU CITY, GUANGDONG
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13157747
CORRESPONDENCE DATA	
Fax Number:	(212)277-6501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-277-6500
Email:	hildrethi@dicksteinshapiro.com
Correspondent Name:	DICKSTEIN SHAPIRO LLP
Address Line 1:	1633 BROADWAY
Address Line 4:	NEW YORK, NEW YORK 10019-6708
ATTORNEY DOCKET NUMBER:	H6398.0134
NAME OF SUBMITTER:	INGA HILDRETH
Total Attachments: 10 source=H63980134b#page1.tif source=H63980134b#page2.tif source=H63980134b#page3.tif source=H63980134b#page4.tif source=H63980134b#page5.tif source=H63980134b#page6.tif source=H63980134b#page7.tif source=H63980134b#page8.tif source=H63980134b#page9.tif source=H63980134b#page10.tif	

OP \$40.00 13157747

ASSIGNMENT FOR PATENT APPLICATIONS
EXECUTED OUTSIDE U.S.A.

WHEREAS, Light Engine Limited, a Hong Kong limited company with a place of business at 6/F, Photonics Centre, 2 Science Park East Avenue, Hong Kong Science Park, Shatin, Hong Kong, as Assignor, has all right, title and interest in and to the patents and patent applications listed in Exhibit A (collectively, "Invention"); and

WHEREAS, Huizhou Light Engine Ltd., a Chinese limited company with a place of business at No. 7 Building, No. 21 Jiang Bei Yun Shan East Road, Huizhou City, Guangdong, PRC, as Assignee, is desirous of acquiring all right, title and interest in and to said Invention and any Patents that may be granted therefor.

NOW, THEREFORE, in consideration of Ten U.S. Dollars (USD\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and sets over to said Assignee the entire right, title and interest for the United States and all other countries in and to said Invention and the aforesaid applications for Patent, all original, divisional, continuation, national/regional stage, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, all rights under any applicable international conventions and treaties (e.g., the International Convention for the Protection of Industrial Property), including all rights of priority from the filing of said applications and all goodwill associated therewith, and all rights for past infringement, and the U.S. Commissioner of Patents and Trademarks and relevant foreign patent offices are hereby authorized and requested to issue all patents on said Invention or resulting therefrom to said Assignee herein, as Assignee of the entire interest therein; and the Assignor, for itself and its legal representatives, heirs and assigns do hereby agree and covenant, without further remuneration, to execute and deliver all divisional, continuation, regional/national stage, substitute, reissue and other applications for Patent on said Invention and all assignments thereof to said Assignee, its successors, or its assigns, to communicate to said Assignee, its successors, its assigns, or its representatives all facts known to the Assignors respecting said Invention, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist Assignee, its successors, its assigns and its nominees to obtain patent protection for said Invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said Assignee.

The Effective Date of this Assignment is December 7, 2010.

ASSIGNOR - LIGHT ENGINE LIMITED

Date: 9th December 2010



Name: Mr. Simon Tin Yin Cua
Title: Director

ASSIGNEE - HUIZHOU LIGHT ENGINE
LTD.

Date: 8th December 2010



Name: Mr. Ray Siu Fai Tang
Title: Director

LEGALIZATION RECOMMENDED

EXHIBIT A - INVENTION

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
I0024.0002	U.S. Provisional Application No. 61/316,265, filed March 22, 2010	Garden Edge Spike and Methods and Uses Thereof	U.S.
L6398.0192-CN	Chinese Patent Application No. 201010568959.7, filed December 1, 2010	Garden Edge Spike and Methods and Uses Thereof	China
L6398.0193-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 201010568959.7, filed December 1, 2010 (Our Dkt. L6398.0193-HK)	Garden Edge Spike and Methods and Uses Thereof	Hong Kong
I0024.0006	U.S. Provisional Application No. 61/389,496, filed October 4, 2010	Flat Modulus Light Source	U.S.
L6398.0187-US	U.S. Serial No. 12/954,034, filed November 24, 2010	Flat Modulus Light Source	U.S.
L6398.0188-PCT	PCT International Application No. PCT/US2010/058050, filed November 24, 2010	Flat Modulus Light Source	PCT
L6398.0189-TW	Taiwanese Patent Application No. 99140532, filed November 24, 2010	Flat Modulus Light Source	Taiwan
L6398.0198-CN	Chinese Patent Application No. 201010572331.4, filed December 3, 2010	Flat Modulus Light Source	China
L6398.0199-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 201010572331.4, filed December 3, 2010 (Our Dkt. L6398.0198-CN)	Flat Modulus Light Source	Hong Kong
L6398.0029	U.S. Design Patent Application No. 29/377,580, filed October 22, 2010	LED Lighting Apparatus	U.S.

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
L6398.0030	U.S. Design Patent Application No. 29/377,581, filed October 22, 2010	Light Bulb	U.S.
L6398.0031	U.S. Design Patent Application No. 29/377,585, filed October 22, 2010	X-Connector	U.S.
L6398.0032	U.S. Design Patent Application No. 29/377,586, filed October 22, 2010	Remote Control	U.S.
L6398.0033	U.S. Design Patent Application No. 29/377,591, filed October 22, 2010	Inline Receiver	U.S.
L6398.0034	U.S. Design Patent Application No. 29/377,593, filed October 22, 2010	Inline Dimmer	U.S.
L6398.0035	U.S. Design Patent Application No. 29/377,598, filed October 22, 2010	T-Connector	U.S.
L6398.0036	U.S. Design Patent Application No. 29/377,601, filed October 22, 2010	Four-Way Power Splitter	U.S.
L6398.0037	U.S. Design Patent Application No. 29/377,713, filed October 25, 2010	Garden Stake	U.S.
L6398.0038	U.S. Design Patent Application No. 29/377,719, filed October 25, 2010	Light Bulb	U.S.
L6398.0039	U.S. Design Patent Application No. 29/377,724, filed October 25, 2010	Motion Sensor	U.S.
L6398.0040	U.S. Design Patent Application No. 29/377,727, filed October 25, 2010	Flood Light	U.S.
L6398.0041	U.S. Design Patent Application No. 29/377,729, filed October 25, 2010	Four-Way Power Splitter	U.S.

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
I0024.0001	U.S. Provisional Application No. 61/262,582, filed November 19, 2009	Method and Apparatus for Controlling Brightness of Light Emitting Diodes	U.S.
L6398.0184	U.S. Serial No. 12/949,684, filed November 18, 2010	Method and Apparatus for Controlling Brightness of Light Emitting Diodes	U.S.
L6398.0185-PCT	PCT International Application No. PCT/CN2010/078880, filed November 18, 2010	Method and Apparatus for Controlling Brightness of Light Emitting Diodes	PCT
L6398.0186-TW	Taiwanese Patent Application No. 99139704, Filed November 18, 2010	Method and Apparatus for Controlling Brightness of Light Emitting Diodes	Taiwan
I0024.0003	U.S. Provisional Application No. 61/332,485, filed May 7, 2010	Triac Dimmable Power Supply Unit for LED	U.S.
L6398.0174-PCT	PCT International Application No. PCT/CN2010/079474, filed December 6, 2010	Triac Dimmable Power Supply Unit for LED	PCT
L6398.0175-TW	Taiwanese Patent Application No. 99141696, filed December 1, 2010	Triac Dimmable Power Supply Unit for LED	Taiwan
L6398.0176-CN	Chinese Patent Application No. 201010574463.0, filed December 6, 2010	Triac Dimmable Power Supply Unit for LED	China
L6398.0177-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 201010574463.0, filed December 6, 2010 (Our Dkt. L6398.0176-CN)	Triac Dimmable Power Supply Unit for LED	Hong Kong

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
I0024.0004	U.S. Provisional Application No. 61/360,669, filed July 1, 2010	Tunable White Color Methods and Uses Thereof	U.S.
L6398.0194-CN	Chinese Patent Application No. _____, filed December 1, 2010	Tunable White Color Methods and Uses Thereof	China
L6398.0195-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. _____, filed December 1, 2010 (Our Dkt. L6398.0194-CN)	Tunable White Color Methods and Uses Thereof	Hong Kong
I0024.0005	U.S. Provisional Application No. 61/365,572, filed July 19, 2010	Phosphor Coating Films and Lighting Apparatuses Using the Same	U.S.
I0024.0009	U.S. Provisional Application No. 61/416,916, filed November 24, 2010	Phosphor Coating Films and Lighting Apparatuses Using the Same	U.S.
L6398.0196-CN	Chinese Patent Application No. 201010569587.X, filed December 1, 2010	Phosphor Coating Films and Lighting Apparatuses Using the Same	China
L6398.0197-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 201010569587.X, filed December 1, 2010 (Our Dkt. L6398.0196-CN)	Phosphor Coating Films and Lighting Apparatuses Using the Same	Hong Kong
L6398.0206-PCT	PCT International Application No. PCT/CN2010/079342, filed December 1, 2010	Phosphor Coating Films and Lighting Apparatuses Using the Same	PCT
I0024.0007	U.S. Provisional Application No. 61/373,058, filed August 12, 2010	LED Switch Circuitry for Varying Input Voltage Source	U.S.

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
I0024.0178-PCT	PCT International Application No. PCT/CN2010/078683, filed November 12, 2010	LED Switch Circuitry for Varying Input Voltage Source	PCT
L6398.0179-CN	Chinese Patent Application No. 201010543059.7, filed November 12, 2010	LED Switch Circuitry for Varying Input Voltage Source	China
L6398.0180-TW	Taiwanese Patent Application No. 99139020, filed November 12, 2010	LED Switch Circuitry for Varying Input Voltage Source	Taiwan
L6398.0181-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 201010543059.7, filed November 12, 2010 (Our Dkt. L6398.0179-CN)	LED Switch Circuitry for Varying Input Voltage Source	Hong Kong
L6398.0001	U.S. Provisional Application No. 61/055,858, filed May 23, 2008	Non-Glare Reflective LED Luminaire with Heat Sink Mounting	U.S.
L6398.0002	U.S. Provisional Application No. 61/057,289, filed May 30, 2008	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	U.S.
L6398.0005	U.S. Provisional Application No. 61/118,202, filed November 26, 2008	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	U.S.
L6398.0006-PCT	PCT International Application No. PCT/CA2009/000689, filed May 21, 2009	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	PCT
L6398.0008	U.S. Serial No. 12/470,332, filed May 21, 2009	Non-Glare Reflective LED Lighting Apparatus	U.S.

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
		with Heat Sink Mounting	
L6398.0163-AU	Australian Patent Application No. 2009250290, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Australia
L6398.0164-BR	Brazil Patent Application No. _____, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Brazil
L6398.0165-CA	Canadian Patent Application No. _____, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Canada
L6398.0166-CN	Chinese Patent Application No. 200980118710.1, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	China
L6398.0167-EU	European Patent Application No. 09 749 365.4-1268, a regional stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Europe
L6398.0168-HK	Hong Kong Patent Application No. _____, based on Chinese Patent Application No. 200980118710.1 (Our Dkt. L6398.0166-CN)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Hong Kong

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
L6398.0169-IN	Indian Patent Application No. _____, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	India
L6398.0170-JP	Japanese Patent Application No. _____, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Japan
L6398.0171-MX	Mexican Patent Application No. MX/a/2010/012184, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Mexico
L6398.0172-ZA	South African Patent Application No. 2010/08043, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	South Africa
L6398.0173-KR	South Korean Patent Application No. 10-2010-7025624, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	South Korea
L6398.0182-SG	Singapore Patent Application No. 201008381-4, a national stage application of PCT International Application No. PCT/CA2009/000689, filed May 21, 2009 (Our Dkt. L6398.0006-PCT)	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Singapore

DS Internal Docket No.	Application No. & Filing Date	Title	Country/Region/PCT
L6398.0010	U.S. Patent No. 7,009,580, issued March 7, 2006	Solid State Lighting Array Driving Circuit	U.S.
L6398.0042	U.S. Patent No. 6,803,607, issued October 12, 2004	Surface Mountable Light Emitting Diode	U.S.
L6398.0183	U.S. Serial No. 29/379,826, filed November 24, 2010	Lighting Lamp	U.S.
L6398.0007-TW	Taiwanese Patent Application No. 98116869, filed May 21, 2009	Non-Glare Reflective LED Lighting Apparatus with Heat Sink Mounting	Taiwan
L6398.0200	U.S. Serial No. 12/955,030, filed November 29, 2010	LED Switch Circuitry for Varying Input Voltage Source	U.S.