

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Li Zhang</td><td>05/24/2007</td></tr><tr><td>Franklin J. Wall Jr.</td><td>05/24/2007</td></tr><tr><td>Richard S. Kern</td><td>05/24/2007</td></tr><tr><td>Jeffrey D. Kmetec</td><td>05/24/2007</td></tr></tbody></table>	Name	Execution Date	Li Zhang	05/24/2007	Franklin J. Wall Jr.	05/24/2007	Richard S. Kern	05/24/2007	Jeffrey D. Kmetec	05/24/2007	
Name	Execution Date										
Li Zhang	05/24/2007										
Franklin J. Wall Jr.	05/24/2007										
Richard S. Kern	05/24/2007										
Jeffrey D. Kmetec	05/24/2007										
RECEIVING PARTY DATA											
Name:	Philips Lumileds Lighting Company LLC										
Street Address:	370 W. Trimble Road										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95131										
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>11754210</td></tr></tbody></table>	Property Type	Number	Application Number:	11754210							
Property Type	Number										
Application Number:	11754210										
CORRESPONDENCE DATA											
Fax Number:	(408)982-8210										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	408-982-8202										
Email:	mhalbert@svpatentgroup.com										
Correspondent Name:	Michael J. Halbert										
Address Line 1:	18805 Cox Avenue										
Address Line 2:	Suite 220										
Address Line 4:	Saratoga, CALIFORNIA 95070										
ATTORNEY DOCKET NUMBER:	LUM05-11-02 US										
NAME OF SUBMITTER:	Michael J. Halbert										

OP \$40.00 11754210

500284749

PATENT
REEL: 019347 FRAME: 0365

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

PATENT

REEL: 019347 FRAME: 0366

Attorney Docket No.: LUM05-11-02 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

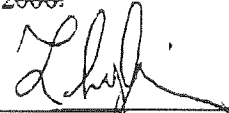
Li Zhang, Franklin Wall, Richard S. Kern; Jeffrey D. Kmetec

hereby sell, assign and transfer to Philips Lumileds Lighting Company LLC, a Delaware corporation, having a place of business at 370 W. Trimble Road, San Jose, CA 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**ILLUMINATION DEVICE WITH A WAVELENGTH CONVERTING ELEMENT
HELD BY A SUPPORT STRUCTURE HAVING AN APERTURE**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 24 day of May, ²⁰⁰⁷~~2006~~


Li Zhang

State of California)
) ss.
County of Santa Clara)

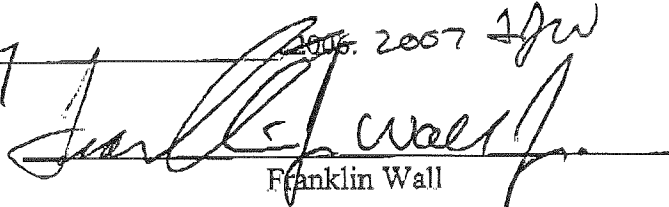
On May 24, 2007 before me, Melita Ann Kahrmann, Notary Public personally appeared Li Zhang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY



Attorney Docket No.: LUM05-11-02 US

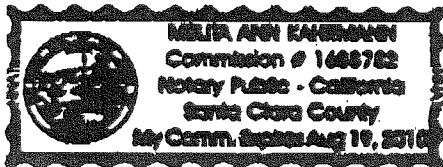
Executed this 24th day of May2006. 2007 JFW


Franklin Wall
State of California)

) ss.

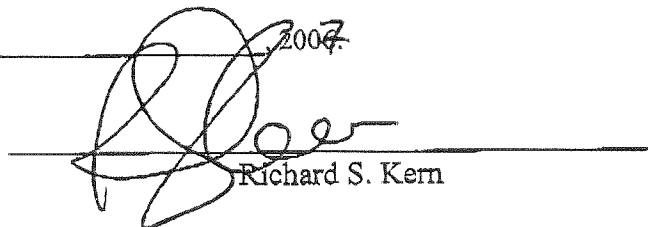
County of Santa Clara)

On May 24, 2007 before me, Melita Ann Karaman, Notary Public personally appeared Franklin Wall ~~personally known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.



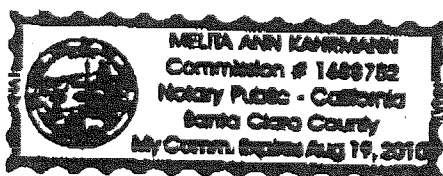
SIGNATURE OF NOTARY
Executed this 24 day of May2007


Richard S. Kern
State of California)

) ss.

County of Santa Clara)

On May 24, 2007 before me, Melita Ann Karaman, Notary Public personally appeared Richard S. Kern ~~personally known to me or~~ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

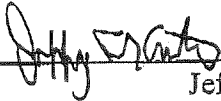


WITNESS my hand and official seal.



SIGNATURE OF NOTARY

Attorney Docket No.: LUM05-11-02 US

Executed this 24 day of May, 2007.
Jeffrey D. KmetecState of California)
County of Santa Clara) ss.

On May 24, 2007 before me, Melita Ann Kahrmann, Notary Public personally appeared Jeffrey D. Kmetec personally known to me ~~on the basis of satisfactory evidence~~ ^{proved to me on the basis of satisfactory evidence} to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


SIGNATURE OF NOTARY