

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>John E. Epler</td> <td>06/09/2006</td> </tr> <tr> <td>Michael R. Krames</td> <td>06/09/2006</td> </tr> <tr> <td>Hanmin Zhao</td> <td>06/09/2006</td> </tr> <tr> <td>James C. Kim</td> <td>06/09/2006</td> </tr> </tbody> </table>		Name	Execution Date	John E. Epler	06/09/2006	Michael R. Krames	06/09/2006	Hanmin Zhao	06/09/2006	James C. Kim	06/09/2006
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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" 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>11423413</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11423413						
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CORRESPONDENCE DATA											
Fax Number:	(408)382-0481										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Rachel Leiterman										
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Address Line 2:	Ste. 223										
Address Line 4:	San Jose, CALIFORNIA 95134										
ATTORNEY DOCKET NUMBER:	LUM-05-09-08										
NAME OF SUBMITTER:	Rachel Leiterman										
Total Attachments: 3 source=LUM-05-09-08_Assg#page1.tif											

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source=LUM-05-09-08_Assg#page3.tif

Attorney Docket No.: LUM-05-09-08

ASSIGNMENT

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

John E. Epler, Michael R. Krames, Hanmin Zhao and James C. Kim

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

SEMICONDUCTOR LIGHT EMITTING DEVICE INCLUDING POROUS LAYER

for which we have filed 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 joint assignees 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 joint assignees, 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 joint assignees, their successors and assigns.

Executed this 9th day of June, 2006.

John E. Epler
John E. Epler

State of California)
County of Santa Clara) ss.

On June 9, 2006 before me, Kelly Teixeira, Notary Public
personally appeared John E. Epler 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.

Kelly Teixeira
SIGNATURE OF NOTARY



Attorney Docket No.: LUM-05-09-08

Executed this 9th day of June, 2006.

[Signature]
Michael R. Krames

State of California)
County of Santa Clara) ss.

On June 9 2006 before me, Kelly Teixeira, Notary Public personally appeared Michael R. Krames 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/hers/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.

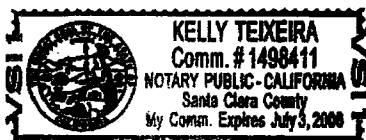
[Signature]
SIGNATURE OF NOTARY

Executed this 9th day of June, 2006.

[Signature]
Harmin Zhao

State of California)
County of Santa Clara) ss.

On June 9 2006 before me, Kelly Teixeira, Notary Public personally appeared Harmin Zhao 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/hers/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]
SIGNATURE OF NOTARY

Attorney Docket No.: LUM-05-09-08

Executed this 9th day of June, 2006.

James C. Kim
James C. Kim

State of California)
County of Santa Clara) ss.

On June 9, 2006 before me, Kelly Teixeira, Notary Public
personally appeared James C. Kim ~~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.

Kelly Teixeira
SIGNATURE OF NOTARY

