

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Gerard Harbers</td> <td>12/03/2007</td> </tr> <tr> <td>Takaaki Yagi</td> <td>11/21/2007</td> </tr> <tr> <td>Johannes W.H.S. Smitt</td> <td>11/28/2007</td> </tr> <tr> <td>Serge J. Bierhuizen</td> <td>11/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gerard Harbers	12/03/2007	Takaaki Yagi	11/21/2007	Johannes W.H.S. Smitt	11/28/2007	Serge J. Bierhuizen	11/28/2007
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Serge J. Bierhuizen	11/28/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Philips Lumileds Lighting Company, LLC										
<b>Street Address:</b>	370 W. Trimble Road										
<b>City:</b>	San Jose										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	95131										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>11949697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11949697						
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Application Number:	11949697										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(408)382-0481										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	408-382-0480										
<b>Email:</b>	rachel@patentlawgroup.com										
<b>Correspondent Name:</b>	PATENT LAW GROUP LLP										
<b>Address Line 1:</b>	2635 NORTH FIRST STREET										
<b>Address Line 2:</b>	SUITE 223										
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134										
<b>ATTORNEY DOCKET NUMBER:</b>	LUM-06-11-01										
<b>NAME OF SUBMITTER:</b>	Rachel Leiterman										
Total Attachments: 6											

**OP \$40.00 11949697**

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Attorney Docket No.: LUM-06-11-01

Executed this 21 day of November, 2007.

Takaaki Yagi  
Takaaki Yagi

WITNESSED:

Hiroaki Kamiyama  
Signature

Nov. 21, 2007  
Date

Hiroaki Kamiyama  
Type of print name of witness

Executed this 28<sup>th</sup> day of November, 2007.

Johannes W. H. S. Smitt  
Johannes W. H. S. Smitt

State of California )  
County of Santa Clara ) ss.

On November 28, 2007 before me, Melita Ann Kalmann Notary Public personally appeared Johannes W. H. S. Smitt 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]  
SIGNATURE OF NOTARY

Attorney Docket No.: LUM-06-11-01

Executed this 28<sup>th</sup> day of November, 2007.

S. Bierhuizen

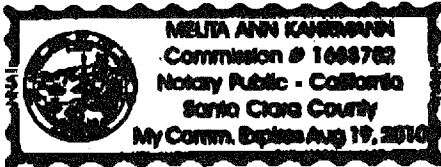
Serge J. Bierhuizen

State of California )

County of Santa Clara )

ss.

On November 28, 2007 before me, Melita Ann Kahmann, Notary Public personally appeared Serge J. Bierhuizen 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.

Melita Ann Kahmann  
SIGNATURE OF NOTARY