

PATENT ASSIGNMENT

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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>Ulrich HARTWIG</td> <td>03/26/2012</td> </tr> <tr> <td>Matthias MORKELE</td> <td>03/23/2012</td> </tr> <tr> <td>Henning REHN</td> <td>03/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich HARTWIG	03/26/2012	Matthias MORKELE	03/23/2012	Henning REHN	03/26/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>OSRAM AG</td> </tr> <tr> <td>Street Address:</td> <td>Hellabrunner Str. 1</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>81543</td> </tr> </table>		Name:	OSRAM AG	Street Address:	Hellabrunner Str. 1	City:	Munich	State/Country:	GERMANY	Postal Code:	81543
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CORRESPONDENCE DATA											
<p>Fax Number: (212)986-0604</p> <p>Phone: 2128834900</p> <p>Email: SMENDEZ@COZEN.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Cozen O'Connor</p> <p>Address Line 1: 277 Park Avenue</p> <p>Address Line 4: New York, NEW YORK 10172</p>											
ATTORNEY DOCKET NUMBER:	6021-13PUS-318921.000										
NAME OF SUBMITTER:	Thomas Langer										
<p>Total Attachments: 2</p> <p>source=318921-8#page1.tif</p> <p>source=318921-8#page2.tif</p>											

CH \$40.00 13501088

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Dr.Ulrich HARTWIG
residing at:
Driesener Str. 6
10439 Berlin,
GERMANY

Citizenship: DE

Dr.Matthias MORKEL
residing at:
Clara-Grunwald-Str. 19
10317 Berlin,
GERMANY

Citizenship: DE

Dr.Henning REHN
residing at:
Klenzefad 20
13407 Berlin,
GERMANY

Citizenship: DE

hereby sell, assign, and transfer to

OSRAM AG
a German corporation
organized and existing under the laws of
GERMANY
having its (their) principal place of business
in München; **GERMANY**

hereinafter the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements which are disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2009P13018WOUS
and filed as PCT-application PCT/EP2010/064901

and entitled

(Title:) **LIGHTING FIXTURE HAVING AN OPTICAL WAVE GUIDE AND A
DESCARTES LENS OR DESCARTES REFLECTOR**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

IDNR: 4248 / 06.06.2007

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 26.03.2012

Ulrich HARTWIG
Dr. Ulrich HARTWIG

Witnesses: K. Finsterbusch

Witnesses: D. Sixtensson

(printed name: Klaus Finsterbusch)

(printed name: Daniel Sixtensson)

Date: 23.03.2012

Dr. Matthias MORKEL
Dr. Matthias MORKEL

Witnesses: Stefanie Zill

Witnesses: Maria Nilius

(printed name: Stefanie Zill)

(printed name: Maria Nilius)

Date: 26.03.2012

Dr. Henning REHN
Dr. Henning REHN

Witnesses: Hadrafh

Witnesses: Schnarrenberger

(printed name: Hadrafh)

(printed name: Schnarrenberger)