

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel BECKER</td> <td>01/16/2009</td> </tr> <tr> <td>Tim FIEDLER</td> <td>01/16/2009</td> </tr> <tr> <td>Frank JERMANN</td> <td>01/16/2009</td> </tr> <tr> <td>Bianca POHL</td> <td>01/16/2009</td> </tr> <tr> <td>Christian KOCH</td> <td>01/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Daniel BECKER	01/16/2009	Tim FIEDLER	01/16/2009	Frank JERMANN	01/16/2009	Bianca POHL	01/16/2009	Christian KOCH	01/12/2009
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>OSRAM Gesellschaft mit beschränkter Haftung</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 Gesellschaft mit beschränkter Haftung	Street Address:	Hellabrunner Str. 1	City:	Munich	State/Country:	GERMANY	Postal Code:	81543		
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (212)972-5487</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-687-2770</p> <p>Email: docket@cplplaw.com</p> <p>Correspondent Name: COHEN, PONTANI, LIEBERMAN &amp; PAVANE LLP</p> <p>Address Line 1: 551 FIFTH AVENUE</p> <p>Address Line 2: SUITE 1210</p> <p>Address Line 4: NEW YORK, NEW YORK 10176</p>													
ATTORNEY DOCKET NUMBER:	5367-469PUS												
NAME OF SUBMITTER:	Thomas Langer												

CH \$40.00 12396409

**500864028**

**PATENT**  
**REEL: 022705 FRAME: 0953**

**Total Attachments: 6**

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## ASSIGNMENT

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

**Dr. Daniel Becker**  
residing at:  
**Wellenburger Str. 50**  
**86199 Augsburg**  
**GERMANY**

**Tim Fiedler**  
residing at:  
**Siebenbürgener Str. 10**  
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**Dr. Frank Jermann**  
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**Christian Koch**  
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**GERMANY**

**Bianca Pohl**  
residing at:  
**Hofmannstr. 36b**  
**81379 München**  
**GERMANY**

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

OSRAM Gesellschaft mit beschränkter Haftung
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in München; GERMANY

herein 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 in the

(Title:) **LUMINESCENT SUBSTANCE OF THE CLASS OF NITRIDE SILICATES AND LIGHT SOURCE HAVING SUCH A LUMINESCENT SUBSTANCE**

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. 2006P16429WOUS  
and filed as PCT-application PCT/EP2007/057870

DN: 4248 / 06.06.2007

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;

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: 16.01.09

D. Becker  
Dr. Daniel Becker

Witnesses: DLB

Witnesses: Lee Hf

(printed name: Dirk Berben)

(printed name: Stefan Lange)

Date: 16.01.09

T. Fiedler  
Tim Fiedler

Witnesses: DLB

Witnesses: Lee Hf

(printed name: Dirk Berben)

(printed name: Stefan Lange)

3

2006P16429WOUS

Date: 16.01.2009Frank Jermann  
Dr. Frank JermannWitnesses: V. Stöppel  
(printed name: V. Stöppelkamp)Witnesses: D. Berben  
(printed name: Dirk Berben)

Date: \_\_\_\_\_

Christian Koch

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 16.01.09Bianca Pohl  
Bianca PohlWitnesses: D. Berben  
(printed name: Dirk Berben)Witnesses: S. Lange  
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Date: \_\_\_\_\_

Dr. Daniel Becker

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: \_\_\_\_\_

Tim Fiedler

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

3

2006P16429WOUS

Date: \_\_\_\_\_

Dr. Frank Jermann

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

Date: 12.01.09  
Christian KochWitnesses:   
Dr. FriesWitnesses: 

(printed name: \_\_\_\_\_)

(printed name: R. HIMML)

Date: \_\_\_\_\_

Blanca Pohl

Witnesses: \_\_\_\_\_

Witnesses: \_\_\_\_\_

(printed name: \_\_\_\_\_)

(printed name: \_\_\_\_\_)

PATENT

RECORDED: 05/19/2009

REEL: 022705 FRAME: 0960