

## 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>Krister Bergeneck</td> <td>07/12/2013</td> </tr> <tr> <td>Andreas Biebersdorf</td> <td>07/15/2013</td> </tr> <tr> <td>Gertrud Kraeuter</td> <td>07/12/2013</td> </tr> <tr> <td>Joerg Sorg</td> <td>07/12/2013</td> </tr> <tr> <td>Reiner Windisch</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Krister Bergeneck	07/12/2013	Andreas Biebersdorf	07/15/2013	Gertrud Kraeuter	07/12/2013	Joerg Sorg	07/12/2013	Reiner Windisch	07/12/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>OSRAM GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Marcel-Breuer-Strasse 6</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80807</td> </tr> </table>		Name:	OSRAM GmbH	Street Address:	Marcel-Breuer-Strasse 6	City:	Muenchen	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	80807		
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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>13866052</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13866052								
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CORRESPONDENCE DATA													
<p>Fax Number: 6178495451  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-275-2642        Email: patint@vjp.de        Correspondent Name: Viering, Jentschura &amp; Partner - OSR        Address Line 1: 3770 Highland Ave.        Address Line 2: Suite 203        Address Line 4: Manhattan Beach, CALIFORNIA 90266</p>													
ATTORNEY DOCKET NUMBER:	P53280US												
NAME OF SUBMITTER:	Robert M. Bilotta Jr.												

CH \$40.00 13866052

Signature:	/Robert Bilotta Jr, Reg.# 67495/
Date:	07/24/2013
<p>Total Attachments: 7</p> <p>source=P53280US_Assignment#page1.tif</p> <p>source=P53280US_Assignment#page2.tif</p> <p>source=P53280US_Assignment#page3.tif</p> <p>source=P53280US_Assignment#page4.tif</p> <p>source=P53280US_Assignment#page5.tif</p> <p>source=P53280US_Assignment#page6.tif</p> <p>source=P53280US_Assignment#page7.tif</p>	

Filing Date: April 19, 2013

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

1. Assignor: Krister BERGENEK

Citizenship: Swedish

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93059 Regensburg

2. Assignor: Andreas BIEBERSDORF

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3. Assignor: Gertrud KRAEUTER

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U.S. Patent Appl. No.: 13/866,052

Docket No. P53280US

Filing Date: April 19, 2013

Assignee:  
OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Muenchen  
Germany

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"Lighting device with LED chip and protective cast" for which:

a non-provisional application for United States Letters Patent:

☐ was executed on even date preparatory to filing (each inventor should sign this  
Assignment on the same day as he/she signs the Declaration and Power of  
Attorney); or

☒ was filed on April 19, 2013 and accorded U.S. Serial No. 13/866,052; or

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby  
authorizes and requests ASSIGNEE'S legal representatives, the attorneys  
associated with Customer No. \_\_\_\_\_, to insert below in this document this  
APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. \_\_\_\_\_

filed on \_\_\_\_\_

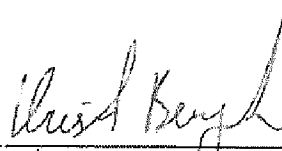
WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of  
Germany is desirous of acquiring the entire right, title and interest in and to the invention and  
in and to any letters patent that may be granted therefore in the United States and in any  
and all foreign countries;

Filing Date: April 19, 2013

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore

July 12, 2013

Date

Name 1<sup>st</sup> Inventor: Krista BERGENEK

U.S. Patent Appl. No.: 13/866,052

Docket No. P53280US

Filing Date: April 19, 2013

July 15<sup>th</sup>, 2013  
Date

Andreas Biebersdorf  
Name 2<sup>nd</sup> Inventor: Andreas BIEBERSDORF

U.S. Patent Appl. No.: 13/866,052

Docket No. P53280US

Filing Date: April 19, 2013

July 12, 2013  
Date

  
Name 3<sup>rd</sup> Inventor: Gertrud KRAEUTER

U.S. Patent Appl. No.: 13/866,052

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Filing Date: April 19, 2013

July 12, 2013  
Date

/s/ Sorg  
Name 4<sup>th</sup> Inventor: Joerg SORG



U.S. Patent Appl. No.: 13/866,052  
Filing Date: April 19, 2013

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July 12, 2013  
Date

Reiner Windisch  
Name 5<sup>th</sup> Inventor: Reiner WINDISCH