

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>Andreas Breidenassel</td> <td>05/06/2013</td> </tr> <tr> <td>Jan Oliver Drumm</td> <td>05/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andreas Breidenassel	05/06/2013	Jan Oliver Drumm	05/03/2013
Name	Execution Date						
Andreas Breidenassel	05/06/2013						
Jan Oliver Drumm	05/03/2013						
RECEIVING PARTY DATA							
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City:	Muenchen						
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Postal Code:	80807						
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>13855747</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13855747		
Property Type	Number						
Application Number:	13855747						
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Date:	06/26/2013						

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Total Attachments: 4

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Filing Date: April 3, 2013

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

1. Assignor: Andreas BREIDENASSEL
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Post Office Address: Elsterweg 4a
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2. Assignor: Jan Oliver DRUMM
Citizenship: German
Residence: Homburg, Germany
Post Office Address: Kiefernweg 24
66424 Homburg

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"LIGHT EMITTER AND METHOD FOR MANUFACTURING THE SAME" 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

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- was filed on April 3, 2013 and accorded U.S. Serial No. 13/855,747; 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;

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)

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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

06.05.2013
Date



Name 1st Inventor: Andreas BREIDENASSEL

U.S. Patent Appl. No.: 13/855,747

Docket No. P53101US

Filing Date: April 3, 2013

3.5.2013
Date


Name 2nd Inventor: Jan Oliver DRUMM