

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>Harald Dellian</td> <td>06/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Harald Dellian	06/29/2012
Name	Execution Date				
Harald Dellian	06/29/2012				
RECEIVING PARTY DATA					
Name:	OSRAM AG				
Street Address:	Hellabrunner Str. 1				
City:	Muenchen				
State/Country:	FEDERAL REPUBLIC GERMANY				
Postal Code:	81543				
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>13580162</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13580162
Property Type	Number				
Application Number:	13580162				
CORRESPONDENCE DATA					
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NAME OF SUBMITTER:	Michael B. Johnson				
Total Attachments: 2 source=P50453US_Assignment#page1.tif source=P50453US_Assignment#page2.tif					

CH \$40.00 13580162

ASSIGNMENT

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

Harald DELLIAN
residing at:

**Wiesenweg 2
83533 Edling,
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. 2009P21060WOUS
and filed as PCT-application PCT/EP2011/053262

and entitled

(Title:) **LAMP ARRANGEMENT**

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

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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: 27.06.12 H. Dellian
 Harald DELLIAN

Witnesses: Thomas Schmach Witnesses: Martina Wittig
 (printed name: Thomas Schmach) (printed name: Martina Wittig)
