

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>Dr. Bernd MAYER</td> <td>02/22/2013</td> </tr> <tr> <td>Dr. Wolfgang SCHMID</td> <td>02/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Bernd MAYER	02/22/2013	Dr. Wolfgang SCHMID	02/22/2013
Name	Execution Date						
Dr. Bernd MAYER	02/22/2013						
Dr. Wolfgang SCHMID	02/22/2013						
RECEIVING PARTY DATA							
Name:	OSRAM OPTO SEMICONDUCTORS GMBH						
Street Address:	Leibnizstrasse 4						
City:	Regensburg						
State/Country:	GERMANY						
Postal Code:	93055						
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>13809149</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13809149		
Property Type	Number						
Application Number:	13809149						
CORRESPONDENCE DATA							
Fax Number:	9498519348						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	John D. Magluyan, Reg. No. 56,867						
Total Attachments: 4 source=090922-0035_Assignment#page1.tif source=090922-0035_Assignment#page2.tif source=090922-0035_Assignment#page3.tif source=090922-0035_Assignment#page4.tif							

CH \$40.00 13809149

ASSIGNMENT

For good and valuable consideration, I (We),

Dr. Bernd Mayer,
residing at Bonifatiusweg 36
93049 Regensburg
Germany

citizen of Germany
Dr. Wolfgang Schmid,
residing at Kellerweg 5
93053 Regensburg
Germany
citizen of Germany

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to OSRAM Opto Semiconductors GmbH, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Leibnizstr. 4 in 93055 Regensburg, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: Leuchtdiodenchip und Verfahren zur Herstellung eines
Leuchtdiodenchips
Filing Date: (01/08/2013)
Filing Number: 13/609,149
Internal Case Number(s): 090922-0035

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Guido Rose
Witness Signature

Dr. Bernd Mayer
Dr. Bernd Mayer

Guido Rose
printed name of witness

22nd February 2013
Date

Witness Signature

Dr. Wolfgang Schmid

printed name of witness

Date

renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature

Dr. Bernd Mayer

printed name of witness

Date

Simone Thaler
Witness Signature

Wolfgang Schmid
Dr. Wolfgang Schmid

Simone Thaler
printed name of witness

Feb. 11, 2013
Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature



Name

Aldo Kamper
President & CEO

Date

25 FEB 2013

Signature



Name

Frank Tillner
Executive Vice President
& COO

Date

01 MAR 2013