

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3942192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN LEIRER	05/03/2016
BERTHOLD HAHN	05/02/2016
ROLAND ZEISEL	04/28/2016
JOHANNES BAUR	06/10/2016
KARL ENGL	05/10/2016
RECEIVING PARTY DATA	
Name:	OSRAM Opto Semiconductors GmbH
Street Address:	Leibnizstrasse 4
City:	Regensburg
State/Country:	GERMANY
Postal Code:	93055
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15021393
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	OSR-310
NAME OF SUBMITTER:	AVA CHUANG
SIGNATURE:	/Ava Chuang/
DATE SIGNED:	06/29/2016
Total Attachments: 24	

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ASSIGNMENT

For good and valuable consideration, I (We),

Christian Leirer,
residing at Albrechtstr. 7
86316 Friedberg
Germany
citizen of Germany

Berthold Hahn,
residing at Am Pfannenstiel 2
93155 Hemau
Germany
citizen of Germany

Roland Zeisel,
residing at Klöpfelweg 6
93105 Tegernheim
Germany
citizen of Germany

Johannes Baur,
residing at Burgfriedenweg 32
93051 Regensburg
Germany
citizen of Germany

Karl Engl,
residing at Rehfeld 25 a
93080 Pentling
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

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Filing Number: 15/021,393
Internal Case Number(s): OSR-310

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;

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Alan Lij
Witness Signature

Christian Leirer
Christian Leirer

Thomas Weig
printed name of witness

3. Mai 2016
Date

Witness Signature

Berthold Hahn

printed name of witness

Date

Witness Signature

Roland Zeisel

printed name of witness

Date

Witness Signature

Johannes Baur

printed name of witness

Date

Witness Signature

Karl Engl

printed name of witness

Date

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P2013,1062 US N / 2012P17675WOUS
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Witness Signature

Christian Leirer

printed name of witness

Date

Carinaur

Witness Signature

Berthold Hahn

Berthold Hahn

Marianne Ottmann

printed name of witness

20 May 2016

Date

Witness Signature

Roland Zeisel

printed name of witness

Date

Witness Signature

Johannes Baur

printed name of witness

Date

Witness Signature

Karl Engl

printed name of witness

Date

Docket No.: OSR-310
P2013,1062 US N / 2012P17675WOUS
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Witness Signature

Christian Leirer

printed name of witness

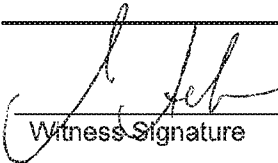
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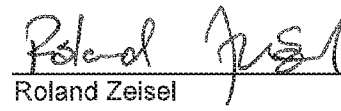
Berthold Hahn

printed name of witness

Date


Witness Signature

Marcus Adam
printed name of witness


Roland Zeisel

April, 28, 2016
Date

Witness Signature

Johannes Baur

printed name of witness

Date

Witness Signature

Karl Engl

printed name of witness

Date

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OSRAM Opto Semiconductors GmbH

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Witness Signature

Christian Leirer

printed name of witness

Date

Witness Signature

Berthold Hahn

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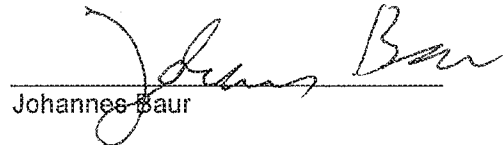
Roland Zeisel

printed name of witness

Date



Witness Signature



Johannes Baur

Benjamin Reuters

printed name of witness

June 10th, 2016

Date

Witness Signature

Karl Engl

printed name of witness

Date

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Ramona Stoll
printed name of witness

May 10th 2016
Date

Docket No.: OSR-310
P2013,1062 US N / 2012P17675WOUS
(JN/HCE,MSN)
Page 4 of 4

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature _____
Name

Date

Signature _____
Name

Date

ASSIGNMENT

For good and valuable consideration, I (We),

Christian Leirer,
residing at Albrechtstr. 7
86316 Friedberg
Germany
citizen of Germany

Berthold Hahn,
residing at Am Pfannenstiel 2
93155 Hemau
Germany
citizen of Germany

Roland Zeisel,
residing at Klöpfelweg 6
93105 Tegernheim
Germany
citizen of Germany

Johannes Baur,
residing at Burgfriedenweg 32
93051 Regensburg
Germany
citizen of Germany

Karl Engl,
residing at Rehfeld 25 a
93080 Pentling
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: OPTOELECTRONIC SEMICONDUCTOR CHIP AND
OPTOELECTRONIC COMPONENT
Filing Date: 03/11/2016 (MM/DD/YYYY)
Filing Number: 15/021,393
Internal Case Number(s): OSR-310

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.

Witness Signature

Christian Leirer

printed name of witness

Date

Witness Signature

Berthold Hahn

printed name of witness

Date

Witness Signature

Roland Zeisel

printed name of witness

Date

Witness Signature

Johannes Baur

printed name of witness

Date

Witness Signature

Karl Engl

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	<i>i.V. Emetwieser</i>
Name	Nikolaus Emetwieser Senior Manager Intellectual Property
Date	28. APR. 2016
Signature	<i>i.V. Gochschmidt</i>
Name	Andreas Gochschmidt Senior Manager Intellectual Property
Date	28. APR. 2016