PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SCHULZ	09/14/2015
ANTON VOGL	09/15/2015
RAIMUND OBERSCHMID	09/19/2015
ROLAND ZEISEL	09/14/2015
MICHAEL DIETZ	09/16/2015

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:	14769788

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

Phone: 972-732-1001

Email:docketing@slater-matsil.comCorrespondent Name:SLATER & MATSIL, L.L.P.Address Line 1:17950 PRESTON RD.

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	OSR-270
NAME OF SUBMITTER:	AVA CHUANG
SIGNATURE:	/Ava Chuang/
DATE SIGNED:	09/24/2015

Total Attachments: 10

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ASSIGNMENT

For good and valuable consideration, I (We),

Robert Schulz, residing at Ludwig-Zausinger-Str. 5 93107 Thalmassing Germany citizen of Germany

Anton <u>Vogl.</u> residing at Waldstr. 7 93161 Sinzing Germany citizen of Germany

Raimund <u>Oberschmid.</u>
residing at Minoritenweg 7 B
93161 Sinzing
Germany
citizen of Germany

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

Michael <u>Dietz</u>, residing at Mannlehenweg 43 96050 Bamberg 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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(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, seiling 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: METHOD AND DEVICE FOR MEASURING AND OPTIMIZING

AN OPTOELECTRONIC COMPONENT Filing Date: 08/21/2015 (MM/DD/YYYY)

Filing Number: 14/769,788

Internal Case Number(s): OSR-270

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 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 Holices Specht printed hame of witness	Robert Schulz 14. September 2015 Date
Witness Signature MARTIN MANDE printed name of witness	Anton Vogl Anton Vogl 15. September 2015 Date
Witness Signature printed name of witness	Raimund Oberschmid Date
Witness Signature Tobias Niebling printed name of witness	Poland Jessel Roland Zeisel 14- September 2015 Date
Witness Signature printed name of witness	Michael Dietz Date

(SB/PRS)

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(SB/PRS) Page 3 of 4

Witness Signature	Robert Schulz
printed name of witness	Date Date
Witness Signature	Anton Vogl
printed name of witness	Date
Took Oserfunid Witness Signature	Raimund Oberschmid
Fosef Oberschmid printed name of witness	Raimund Oberschmid September 19th 2015 Date
Witness Signature	Roland Zeisel
printed name of witness	
Witness Signature	Michael Dietz
nrinted name of witness	Date

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グ _内 、 De ク Witness Signature	Michael Dietz
Ning Dig 12 printed name of witness	<u>46 Sphake</u> 7015 Date

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Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	
Name	
Date	
Signature	
Name	
Date	

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- (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 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.

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Witness Signature	Roland Zeisel	000000000000000000000000000000000000000
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Witness Signature	Michael Dietz	
printed name of witness	Date	

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Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name

Nikolaus Gmelnwieser

Date

Schio: Manager Intellectual Property

1 4. SEP. 2015

Signature

OCU<u>ACUM</u> ndress Lochschmidt Senior Manager

Name Date

Intellectual Property

1 4, SEP. 2015

PATENT REEL: 036648 FRAME: 0596

RECORDED: 09/24/2015