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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUTZ HOEPPEL	08/31/2017
ALEXANDER F PFEUFFER	09/01/2017
DOMINIK SCHOLZ	09/01/2017
ISABEL OTTO	08/31/2017
NORWIN VON MALM	09/04/2017
STEFAN ILLEK	09/01/2017

RECEIVING PARTY DATA

Name:	OSRAM OPTO SEMICONDUCTORS GMBH	
Street Address:	LEIBNIZSTR. 4	
City:	REGENSBURG	
State/Country:	GERMANY	
Postal Code:	93055	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15552259

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	090922-0628
NAME OF SUBMITTER:	JOHN D. MAGLUYAN, REG. NO. 56,867
SIGNATURE:	/John D. Magluyan/
DATE SIGNED:	09/21/2017

Total Attachments: 9 source=090922-0628_ExecutedAssignment#page1.tif source=090922-0628_ExecutedAssignment#page2.tif source=090922-0628_ExecutedAssignment#page3.tif source=090922-0628_ExecutedAssignment#page4.tif source=090922-0628_ExecutedAssignment#page5.tif source=090922-0628_ExecutedAssignment#page6.tif source=090922-0628_ExecutedAssignment#page7.tif source=090922-0628_ExecutedAssignment#page8.tif source=090922-0628_ExecutedAssignment#page9.tif

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ASSIGNMENT

For good and valuable consideration, I (We),

Lutz <u>Hoeppel</u> residing at Lessingstr. 1 93087 Alteglofsheim Germany citizen of Germany

Alexander F. <u>Pfeuffer</u>, residing at Moosweg 9 93055 Regensburg Germany citizen of Germany

Dominik <u>Scholz.</u>
residing at Wihmundweg 64
93055 Regensburg
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citizen of Germany

isabel Otto, residing at Furtmayrstr. 8 c 93053 Regensburg Germany citizen of Germany

Norwin <u>von Malm</u>, residing at Stockloher Str. 8 93152 Nittendorf Germany citizen of Germany

Stefan <u>Illek</u>, residing at Bayerwaldstr. 45 93093 Donaustauf Germany citizen of Austria

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

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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: Method for Producing a Plurality of Semiconductor Chips And

Semiconductor Chip

Filing Date: 08/18/2017 (MM/DD/YYYY)

Filing Number: 15/552,259

Internal Case Number(s): 090922-0628

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.

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Witness Signature		Lutz Hoeppel
Макке Јама printed name of witness		31 August 2017 Date
Witness Signature		Alexander F. Pfeuffer
printed name of witness		Date
Witness Signature	à.	Dominik Scholz
printed name of witness		Date
Witness Signature		Isabel Otto
printed name of witness		Date
Witness Signature	:	Norwin vom Malm
printed name of witness		Date

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Witness Signature	Lutz Hoeppel
printed name of witness	Date
Witness Signature	Alexander, Pfeuffer
MARIEU JAMA printed name of witness	<u>sep.1,201</u> 7 Date
Witness Signature	Dominik Scholz
printed name of witness	Date
Witness Signature	Isabel Otto
printed name of witness	Date
Witness Signature	Norwin vom Malm
printed name of witness	Date

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Lutz Hoeppel Witness Signature printed name of witness Date Witness Signature Alexander F. Pfeuffer printed name of witness Date Sep. 01 2017 Witness Signature Isabel Otto printed name of witness Date Witness Signature Norwin vom Malm printed name of witness Date

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(TK/GA) Page 3 of 4

Witness Signature	Lutz Hoeppel
printed name of witness	Date
Witness Signature	Alexander F. Pfeuffer
printed name of witness	Date
Witness Signature	Dominik Scholz
printed name of witness	Date
Witness Signature	Isabel Otto
Hananne Ortinann printed name of witness	31 Jugust 2017 Date
Witness Signature	Norwin vom Malm
printed name of witness	Date

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(TK/GA) Page 3 of 4

Witness Signature	Lutz Hoeppel
printed name of witness	Date
Witness Signature	Alexander F. Pfeuffer
printed name of witness	Date
Witness Signature	Dominik Scholz
printed name of witness	Date
Witness Signature	Isabel Otto
printed name of witness	Date
CC //e// Witness Signature	Laure, J.J.
Christina Keith printed name of witness	<u> </u>

P2015,0189 US N / 2014P01915WOUS

Witness Signature

ANA KANCYCE

printed name of witness

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Date

Date

REEL: 043659 FRAME: 0115

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(TK/GA) Page 4 of 4

	Stefan illek
Witness Signature	Officer more
printed name of witness	Date
	Companies Representative(s) OSRAM Opto Semiconductors GmbH Signature
	Name Nightings (Ametinaleur Ametin Manager Ametin M
	Date 4, 959, 2017
	Signature IV Jodischwid
	Name Andress Locisechmids Service Manager toollisetual Property
:	Date Q L. SEP. 2017

PATENT REEL: 043659 FRAME: 0116

RECORDED: 09/21/2017