

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4797403

| | |
|---|--------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ASAKO HIRAI | 10/27/2017 |
| TOBIAS MEYER | 10/27/2017 |
| PHILIPP DRECHSEL | 01/08/2018 |
| PETER STAUSS | 10/27/2017 |
| ANNA NIRSCHL | 11/02/2017 |
| ALVARO GOMEZ-IGLESIAS | 11/08/2017 |
| TOBIAS NIEBLING | 11/28/2017 |
| BASTIAN GALLER | 11/29/2017 |
| 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: | 15557600 |
| CORRESPONDENCE DATA | |
| Fax Number: | (972)732-9218 |
| <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> | |
| Phone: | 972-732-1001 |
| Email: | docketing@slatermatsil.com |
| Correspondent Name: | SLATER MATSIL, LLP |
| Address Line 1: | 17950 PRESTON RD. |
| Address Line 2: | SUITE 1000 |
| Address Line 4: | DALLAS, TEXAS 75252 |
| ATTORNEY DOCKET NUMBER: | OSR-415 |
| NAME OF SUBMITTER: | JENNIFER L. PILCHER |
| SIGNATURE: | /Jennifer L. Pilcher/ |

PATENT

| | |
|--------------|------------|
| DATE SIGNED: | 01/29/2018 |
|--------------|------------|

Total Attachments: 10

source=OSR-415 EXECUTED_Assignment#page1.tif
source=OSR-415 EXECUTED_Assignment#page2.tif
source=OSR-415 EXECUTED_Assignment#page3.tif
source=OSR-415 EXECUTED_Assignment#page4.tif
source=OSR-415 EXECUTED_Assignment#page5.tif
source=OSR-415 EXECUTED_Assignment#page6.tif
source=OSR-415 EXECUTED_Assignment#page7.tif
source=OSR-415 EXECUTED_Assignment#page8.tif
source=OSR-415 EXECUTED_Assignment#page9.tif
source=OSR-415 EXECUTED_Assignment#page10.tif

ASSIGNMENT

For good and valuable consideration, I (We),

Asako Hirai,
residing at Weingasse 6
93047 Regensburg
Germany
citizen of Japan

Tobias Meyer,
residing at Frauendorferstr. 5
93051 Regensburg
Germany
citizen of Germany

Philipp Drechsel,
residing at Mörikestr. 9
93051 Regensburg
Germany
citizen of Germany

Peter Stauß,
residing at Bischof-von-Senestrey-Str. 18
93051 Regensburg
Germany
citizen of Germany

Anna Nirschl,
residing at Erikaweg 13
93128 Regenstauf
Germany
citizen of Germany

Alvaro Gomez-Iglesias,
residing at Brauergasse 14
93059 Regensburg
Germany
citizen of Spain

Tobias Niebling,
residing at Benzstr. 20
93053 Regensburg
Germany
citizen of Germany

Bastian Galler,
residing at Roter-Brach-Weg 187
93049 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: Optoelectronic semiconductor chip
Filing Date: 09/12/2017
Filing Number: 15/557,600
Internal Case Number(s): OSR-415

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

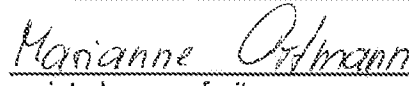
(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed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



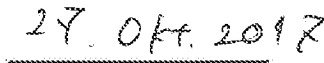
Witness Signature



Asako Hirai



printed name of witness



Date

Witness Signature

Tobias Meyer

printed name of witness

Date

Witness Signature

Philipp Drechsel

printed name of witness

Date



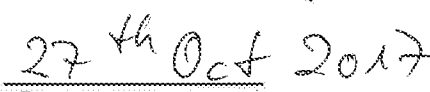
Witness Signature



Peter Stauß



printed name of witness



Date

Witness Signature

Anna Nirschl

printed name of witness

Date

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

Asako Hirai

printed name of witness

Date

Witness Signature

Tobias Meyer

D. OBERGFELL
printed name of witness

27 - October - 2017
Date

Witness Signature

Philipp Drechsel

printed name of witness

Date

Witness Signature

Peter Stauß

printed name of witness

Date

Witness Signature

Anna Nirschl

printed name of witness

Date

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

Asako Hirai

printed name of witness

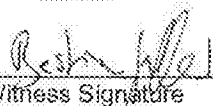
Date

Witness Signature

Tobias Meyer

printed name of witness

Date



Witness Signature



Philipp Drechsel



printed name of witness



Date

Witness Signature

Peter Stauß

printed name of witness

Date

Witness Signature

Anna Nirschl

printed name of witness

Date

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

Asako Hirai

printed name of witness

Date

Witness Signature

Tobias Meyer

printed name of witness

Date

Witness Signature

Philipp Drechsel

printed name of witness

Date

Witness Signature

Peter Stauß

printed name of witness

Date

Benjamin Michaelis

Witness Signature

Anna Nirschl


Anna Nirschl

BENJAMIN MICHAELIS

printed name of witness


02.11.2017

Date



Witness Signature
Völkel Michael

printed name of witness



Alvaro Gomez-Iglesias
8.11.2012

Date

Witness Signature

printed name of witness

Tobias Niebling

Date

Witness Signature

printed name of witness

Bastian Galler

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

Date

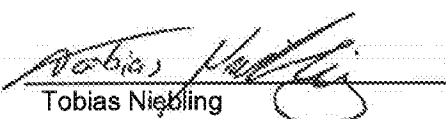
Witness Signature

Alvaro Gomez-Iglesias

printed name of witness

Date


Witness Signature


Tobias Niebling

ZEISEL
printed name of witness

28th November 2017
Date

Witness Signature

Bastian Galler

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

Date

Witness Signature

Alvaro Gomez-Iglesias

printed name of witness

Date

Witness Signature

Tobias Niebling

printed name of witness

Date

Witness Signature

Bastian Galler

Tobias Niebling
printed name of witness

11/23/2017
Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

Date

Witness Signature

Alvaro Gomez-Iglesias

printed name of witness

Date

Witness Signature

Tobias Niebling

printed name of witness

Date

Witness Signature

Bastian Galler

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name

Nikolaus Cmelwieser
Senior Manager
Intellectual Property

Date

06. NOV. 2017

Signature

Name

Andreas Lockschmidt
Senior Manager
Intellectual Property

Date

06. NOV. 2017