503495094 09/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3541719 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KATHY SCHMIDTKE | 02/13/2015 |
| MICHAEL KRUPPA | 02/15/2015 |
| BERT BRAUNE | 02/13/2015 |

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: | 14403159 |

CORRESPONDENCE DATA

Fax Number: (949)851-9348

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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Email: Itillman@mwe.com, ipdocketmwe@mwe.com

Correspondent Name: JOHN D. MAGLUYAN

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Address Line 2: 4 PARK PLAZA, SUITE 1700

Address Line 4: IRVINE, CALIFORNIA 92614-2559

ATTORNEY DOCKET NUMBER: 090922-0296

NAME OF SUBMITTER: JOHN D. MAGLUYAN, REG. #56,867

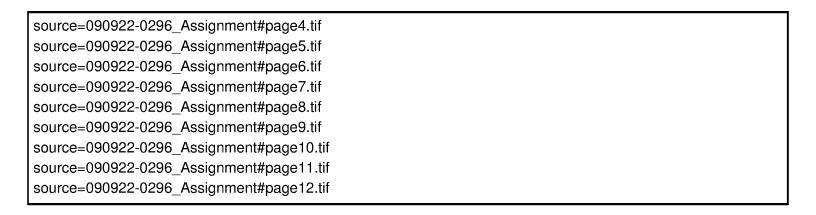
SIGNATURE: /John D. Magluyan/

DATE SIGNED: 09/23/2015

Total Attachments: 12

source=090922-0296_Assignment#page1.tif source=090922-0296_Assignment#page2.tif source=090922-0296_Assignment#page3.tif

PATENT 503495094 REEL: 036651 FRAME: 0131



ASSIGNMENT

Esperten. 7 13.02.2018 84048 Hointing Killwitte

For good and valuable consideration, I (We),

Kathy <u>Schmidtke</u>, residing at Thalmasel/Iger Str. 16 93077 Bad Abbach

Germany

citizen of Germany

Michael <u>Kruppa</u>, residing at Am Wasserturm 5 85290 Geisenfeld Germany citizen of Germany

Bert <u>Braune</u>, residing at Lillenstr. 19 93173 Wenzenbach 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 COMPONENT AND METHOD FOR

PRODUCING IT

Filing Date: 11/21/2014 (MM/DD/YYYY)

Filing Number: 14/403,159

Internal Case Number(s): 090922-0296

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 properly 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

Kathy Schmidtke

21021.15

printed name of witness

Date

| Witness Signature | Michael Kruppa |
|-------------------------|--|
| printed name of witness | Date |
| Witness Signature | Bert Braune |
| printed name of witness | Date |
| | Companies Representative(s) OSRAM Opto Semiconductors GmbH |
| | Signature Name |
| | Date |
| | Signature Name |
| | Date |

ASSIGNMENT

For good and valuable consideration, I (We),

Kathy <u>Schmidtke</u>, residing at Thalmassinger Str. 16 93077 Bad Abbach Germany citizen of Germany

Michael <u>Kruppa</u>, residing at Am Wasserturm 5 85290 Geisenfeld Germany citizen of Germany

Bert <u>Braune</u>, residing at Lilienstr. 19 93173 Wenzenbach Germany citizen of Germany

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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, 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

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(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 | Kathy Schmidtke |
|-------------------------|-----------------|
| printed name of witness | Date |

| Don's Kruppa Witness Signature | Michael Kruppa // Michael Kruppa // 15.2, 2015 |
|--|---|
| Don's Knypa printed name of witness | / /57.2, 20/5 Date |
| Witness Signature | Bert Braune |
| printed name of witness | Date |
| | Companies Representative(s) OSRAM Opto Semiconductors GmbH |
| | Signature Name |
| | Date |
| | Signature Name |
| | Date |

ASSIGNMENT

For good and valuable consideration, I (We),

Kathy Schmidtke, residing at Thalmassinger Str. 16 93077 Bad Abbach Germany citizen of Germany

Michael <u>Kruppa</u>, residing at Am Wasserturm 5 85290 Geisenfeld Germany citizen of Germany

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| printed name of witness Date | Witness Signature | Kathy Schmidtke |
|------------------------------|-------------------------|-----------------|
| | printed name of witness | |

| Witness Signature | Michael Kruppa |
|---|--|
| printed name of witness | Date |
| Vitness Signature Liga Browne printed name of witness | Bert Braune 13. 75 January Date |
| | Companies Representative(s) OSRAM Opto Semiconductors GmbH Signature |
| | Name Date |
| | Signature Name |
| | Date |

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| Witness Signature | Kathy Schmidtke | |
|-------------------------|-----------------|--|
| * | | |
| ,ee | ¥ | |
| printed name of witness | Date | |
| | | |

| Witness Signature | Michael Kruppa |
|-------------------------|---|
| printed name of witness | Date |
| Witness Signature | Bert Braune |
| printed name of witness | Date |
| | Companies Representative(s) OSRAM Opto Semiconductors GmbH |
| | Signature Name Dr. Ulrich Steegmüller Vice President & CTO |
| | Date Signature |
| | Name Nikolasa Gastawieser Sector Massager Date 1 3 EED 2000 |

PATENT REEL: 036651 FRAME: 0144

RECORDED: 09/24/2015