

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4722759

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the YEAR OF THE EXECUTION DATE FOR THREE INVENTORS previously recorded on Reel 040291 Frame 0500. Assignor(s) hereby confirms the CORRECT YEAR IS 2014 NOT 2016.
CONVEYING PARTY DATA	
Name	Execution Date
KARL WEIDNER	05/27/2014
RALPH WIRTH	05/19/2014
AXEL KALTENBACHER	05/16/2014
WALTER WEGLEITER	05/08/2014
BERND BARCHMANN	04/30/2014
OLIVER WUTZ	06/02/2014
JAN MARFELD	04/30/2014
RECEIVING PARTY DATA	
Name:	OSRAM OPTO SEMICONDUCTORS GMBH
Street Address:	LEIBNIZSTR. 4
City:	REGENSBURG
State/Country:	GERMANY
Postal Code:	93055
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	9490396
Application Number:	15288176
CORRESPONDENCE DATA	
Fax Number:	(215)656-2498
<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:	215-656-3381
Email:	pto.phil@dlapiper.com
Correspondent Name:	T. DANIEL CHRISTENBURY
Address Line 1:	ONE LIBERTY PLACE
Address Line 2:	1650 MARKET STREET, SUITE 4900
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	EHF-11-1354DIV-DIV

PATENT

NAME OF SUBMITTER:	CAROL CONEY
SIGNATURE:	/cc/
DATE SIGNED:	12/07/2017

Total Attachments: 29

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
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Application Number:	14931246

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Email: pto.phil@dlapiper.com

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Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET ST, SUITE 4900

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET
NUMBER:

EHF-11-1354DV-DV-CON/-438

NAME OF SUBMITTER:

LESLIE J. HOOD

Signature:

/LJH/

Date:

10/07/2016

Total Attachments: 24

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RECEIPT INFORMATION

EPAS ID: PAT4088150
Receipt Date: 10/07/2016

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Docket No.: EHF-11-1354DIV
(P2009,0992 US N1) BAE/HT
Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We),

Karl Weidner,
residing at Zauserweg 6
81245 München
Germany
citizen of Germany

Ralph Wirth,
residing at Am Schlag 33
93138 Lappersdorf
Germany
citizen of Germany

Axel Kaltenbacher,
residing at Im Anger 13
93098 Mintraching
Germany
citizen of Germany

Walter Wegleiter,
residing at Marlenstr. 15
93152 Nittendorf
Germany
citizen of Germany

Bernd Barchmann,
residing at Künische Str. 11
93059 Regensburg
Germany
citizen of Germany

Oliver Wutz,
residing at Roter Brachweg 80 a
93049 Regensburg
Germany
citizen of Germany

Jan Marfeld,
residing at Tellusweg 2
93055 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,

Docket No.: EHF-11-1354DIV
(P2009,0992 US N1) BAE/HT
Page 2 of 4

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 falls, 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 component Filing Date:
(03/24/2014)
Filing Number: 14/223,173
Internal Case Number: EHF-11-1354DIV

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

Docket No.: EHF-11-1354DIV
(P2009,0992 US N1) BAE/HT
Page 3 of 4

(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.

S. Kribbe
Witness Signature

K. Weidner
Karl Weidner

SEBASTIAN KRIBBE
printed name of witness

27.05.2014
Date

Witness Signature

Ralph Wirth

printed name of witness

Date

Witness Signature

Axel Kaltenbacher

printed name of witness

Date

Witness Signature

Walter Wegleiter

printed name of witness

Date

Witness Signature

Bernd Barchmann

printed name of witness

Date

Docket No.: EHF-11-1354DIV
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Page 4 of 4

Witness Signature

Oliver Wutz

printed name of witness

Date

Witness Signature

Jan Marfeld

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name Dr. Ulrich Steegmüller

Vice President & CTO

Date

05. Mai 2014

NIKOLAUS. GMEINWIESER
SENIOR MANAGER
INTELLECTUAL PROPERTY
05. Mai 2014

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Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We),

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residing at Zauserweg 6
81245 München
Germany
citizen of Germany

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Page 2 of 4

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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 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

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Witness Signature

Karl Weidner

printed name of witness

Date

Kristen Berge

Witness Signature

Ralph Wirth

Ralph Wirth

Kristen Berge

printed name of witness

May 19th, 2014

Date

Witness Signature

Axel Kaltenbacher

printed name of witness

Date

Witness Signature

Walter Wegleiter

printed name of witness

Date

Witness Signature

Bernd Barchmann

printed name of witness

Date

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Page 4 of 4

Witness Signature

Oliver Wutz

printed name of witness

Date

Witness Signature

Jan Marfeld

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Companies Representative(s)
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Name Dr. Ulrich Steegmüller

Vice President & CTO

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81245 München
Germany
citizen of Germany

Ralph Wirth,
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Germany
citizen of Germany

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Witness Signature

Karl Weldner

printed name of witness

Date

Witness Signature

Ralph Wirth

printed name of witness

Date

Witness Signature

Axel Kaltenbacher

Havard Jäger
printed name of witness

May 16th, 2014
Date

Witness Signature

Walter Wegleiter

printed name of witness

Date

Witness Signature

Bernad Barchmann

printed name of witness

Date

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Date

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Jan Marfeld

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Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name Dr. Ulrich Steegmüller

Vice President & CTO

Date

05, Mai 2014

NIKOLAUS GMEINWIESER

SENIOR MANAGER

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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 component Filing Date:
(03/24/2014)
Filing Number: 14/223,173
Internal Case Number: EHF-11-1354DIV

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

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Page 3 of 4

(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

Karl Weidner

printed name of witness

Date

Witness Signature

Ralph Wirth

printed name of witness

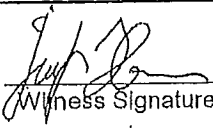
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Witness Signature

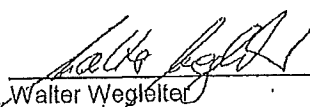
Axel Kaltenbacher

printed name of witness

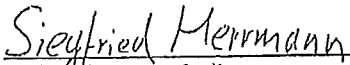
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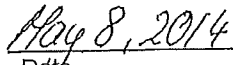
Witness Signature



Walter Wegleiter



Siegfried Herrmann
printed name of witness



May 8, 2014
Date

Witness Signature

Bernd Barchmann

printed name of witness

Date

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(P2009,0992 US N1) BAE/HT
Page 4 of 4

Witness Signature

Oliver Wutz

printed name of witness

Date

Witness Signature

Jan Marfeld

printed name of witness

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name Dr. Ulrich Steegmüller

Vice President & CTO

Date

05. Mai 2014

NIKOLAUS GMEINWIESER
SENIOR MANAGER

INTELLECTUAL PROPERTY

05. Mai 2014

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Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We),

Karl Weldner,
residing at Zauserweg 6
81245 München
Germany
citizen of Germany

Ralph Wirth,
residing at Am Schlag 33
93138 Lappersdorf
Germany
citizen of Germany

Axel Kaltenbacher,
residing at Im Anger 13
93098 Mintraching
Germany
citizen of Germany

Walter Wegleiter,
residing at Marlenstr. 15
93152 Nittendorf
Germany
citizen of Germany

Bernd Barthmann,
residing at Künische Str. 11
93059 Regensburg
Germany
citizen of Germany

Oliver Wutz,
residing at Roter Brachweg 80 a
93049 Regensburg
Germany
citizen of Germany

Jan Marfeld,
residing at Tellusweg 2
93055 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,

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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 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

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printed name of witness

Date

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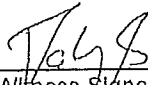
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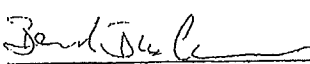
Walter Wegleiter

printed name of witness

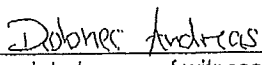
Date



Witness Signature



Bernd Barchmann



printed name of witness



Date

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Page 4 of 4

Witness Signature

Oliver Wutz

printed name of witness

Date

Witness Signature

Jan Marfeld

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name

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printed name of witness

Date

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Ralph Wirth

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Date

Witness Signature

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Date

Witness Signature

Walter Wegleiter

printed name of witness

Date

Tobias

Witness Signature

Bernd Barchmann

Bernd Barchmann

Dobner Andreas

printed name of witness

April 30, 2014

Date

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Page 4 of 4

Witness Signature

Oliver Wutz

printed name of witness

Date

Witness Signature

Jan Marfeld

Michael Bastele
printed name of witness

April 30th 2014
Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date
