PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5265395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WERNER BERGBAUER	07/05/2018
THOMAS LEHNHARDT	07/09/2018
JÜRGEN OFF	07/06/2018
LISE LAHOURCADE	11/05/2018
PHILIPP DRECHSEL	11/27/2018

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:	16067955

CORRESPONDENCE DATA

Fax Number: (215)656-3301

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: 215-656-3381

Email: pto.phil@dlapiper.com

T. DANIEL CHRISTENBURY **Correspondent Name:**

Address Line 1: ONE LIBERTY PLACE

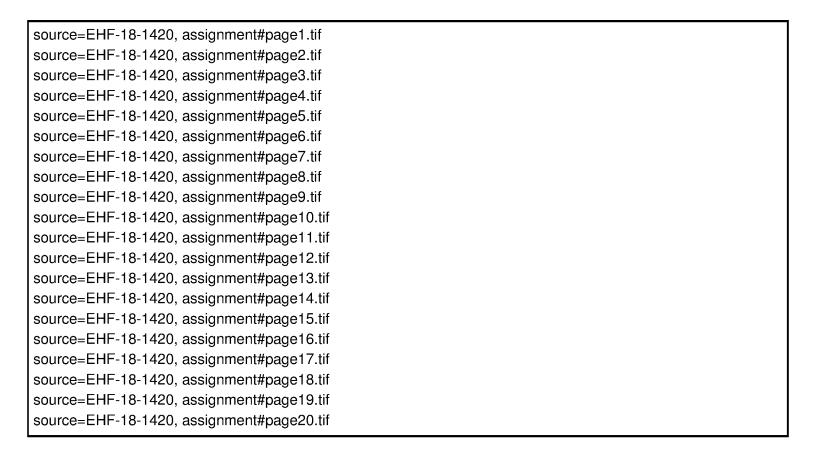
Address Line 2: 1650 MARKET STREET, SUITE 4900 PHILADELPHIA, PENNSYLVANIA 19103 Address Line 4:

ATTORNEY DOCKET NUMBER:	EHF-18-1420
NAME OF SUBMITTER:	CAROL CONEY
SIGNATURE:	/cc/
DATE SIGNED:	12/04/2018

Total Attachments: 20

PATENT REEL: 047668 FRAME: 0876

505218627



P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420

Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We),

Werner <u>Bergbauer</u>, residing at Sandweg 1 94336 Windberg Germany citizen of Germany

Thomas <u>Lehnhardt</u>, residing at Sommestr. 12 93053 Regensburg Germany citizen of Germany

Jürgen Off, residing at Messerschmittstr. 15 93049 Regensburg Germany citizen of Germany

Lise <u>Lahourcade</u>, residing at Michael-Burgau-Str. 21 93041 Regensburg Germany citizen of France

Philipp <u>Drechsel</u>, residing at <u>Mörikestr.</u> 9 93051 Regensburg Germany

citizen of Germany

Barbara - Blomberg - Stroße 18 33055 Regensburg

Nowaber 27, 2018 P. Dech

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

Docket No.: EHF-18-1420

Page 2 of 4

(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)

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Filing Date: 07/03/2018 (MM/DD/YYYY)

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Page 3 of 4

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420

Werner Bergbauer Thomas Lehnhardt Witness Signature Date printed name of witness Witness Signature Jürgen Off printed name of witness Date Witness Signature Lise Lahourcade Date printed name of witness Philipp Drechsel Witness Signature printed name of witness Date

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420

Page 4 of 4

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature Name

Minus Gineinwieser Senior Manager

Date

1 1. JULI 2018

Signature

Name

Katja Lorber Manager Intellectual Property

Date

1 1. JULI 2018

Docket No.: EHF-18-1420 Page 1 of 4

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P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420 Page 3 of 4

Witness Signature	Werner Bergbauer
printed name of witness	Date
Marian Caliebe Witness Signature	Thomas Lehnhardt
MARIAN CALIEBE printed name of witness	July 9, 2018 Date
Witness Signature	Jürgen Off
printed name of witness	Date
Witness Signature	Lise Lahourcade
printed name of witness	Date
Witness Signature	Philipp Drechsel
printed name of witness	Date

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420 Page 4 of 4

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	
Name	
Date	_
Signature	
Signature	
Signature Name	

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Mr. on ...

Docket No.: EHF-18-1420 Page 1 of 4

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For good and valuable consideration, I (We),

Werner <u>Bergbauer</u>, residing at Sandweg 1 94336 Windberg Germany citizen of Germany

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Barbara - Blomberg - Stroße 18 93055 Regensburg

Movember 27, 2018 P. Degl

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P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420

Page 3 of 4

Witness Signature	Werner Bergbauer
printed name of witness	Date
Witness Signature	Thomas Lehnhardt
printed name of witness	Date
Allander Witness Signature Alexander Frey printed name of witness	Jurgen Of July - OG - 2018 Date V
Witness Signature	Lise Lahourcade
printed name of witness	Date
Witness Signature	Philipp Drechsel
printed name of witness	Date

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420 Page 4 of 4

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	
Name	
Date	
Signature	
Name	
Date	

The factor of the same of the

Docket No.: EHF-18-1420

Page 1 of 4

ASSIGNMENT

For good and valuable consideration, I (We),

Werner Bergbauer, residing at Sandweg 1 94336 Windberg Germany citizen of Germany

Thomas Lehnhardt, residing at Sommestr. 12 93053 Regensburg Germany citizen of Germany

Jürgen Off, residing at Messerschmittstr. 15 93049 Regensburg Germany citizen of Germany

Lise Lahourcade, residing at Michael-Burgau-Str. 21 93041 Regensburg Germany citizen of France

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Get B. Witness Signature	Lise Lahourcade
Cret Betting printed name of witness	0511.2018 Date
With an Circulus	Phillips Drached
Witness Signature	Philipp Drechsel
printed name of witness	Date

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420 Page 4 of 4

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	
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Witness Signature	Jürgen Off
printed name of witness	Date
Witness Signature	Lise Lahourcade
printed name of witness	Date
Ma. Lalux Witness Signature	Philipp Dake
Marian Caliebe printed name of witness	Marraber 27, 2018 Date

P2016,0204 US N / 2015P02243WOUS (JN/SR) Docket No.: EHF-18-1420 Page 4 of 4

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OSRAM Opto Semiconductors GmbH

Signature	
Name	
Date	
Signature	
Signature Name	
Date	

PATENT REEL: 047668 FRAME: 0897

RECORDED: 12/04/2018