504560628 09/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4607339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSRAM GMBH	09/11/2017

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:	14408221

CORRESPONDENCE DATA

Fax Number: (646)588-1586

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: 2128834991

Email:cconstantino@cozen.comCorrespondent Name:COZEN O'CONNORAddress Line 1:277 PARK AVENUE

Address Line 4: NEW YORK, NEW YORK 10172

ATTORNEY DOCKET NUMBER:	5367-797PUS/359769	
NAME OF SUBMITTER:	THOMAS LANGER	
SIGNATURE:	/Thomas Langer/	
DATE SIGNED:	09/22/2017	

Total Attachments: 4

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PATENT 504560628 REEL: 043664 FRAME: 0194

ASSIGNMENT OF RIGHTS Company to Company

WHEREAS, OSRAM GmbH (Hereafter "Assignor") and Osram Opto Semiconductors GmbH (hereinafter "Assignee") (individually referred to as "Party" and collectively as "Parties")

Hereby, (I)(A) acknowledge they have entered into certain agreements (hereinafter referred to as "the Agreements") which set forth certain rights, limitations and obligations regarding inventions developed by or among Parties, and/or Intellectual Property owned by one or both of the Parties and the Parties agree that the terms of the Agreements apply to any and all inventions; or

(B)(i) Agree to the extent such Agreement(s) or similar legal document(s) 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 which are disclosed in an invention disclosure and/or in the below-identified application or application already filed for 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 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), assigns, sell and transfers 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 improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s) which are disclosed in the application for Letters Patent or granted patent, entitled:

Patent Application Title: Optoelectronic Semiconductor Component

Filing Date (MM/DD/YYYY): 12/15/2014

Filing Number: 14/408,221

Internal Case Number(s): 2012P12531WOUS

and in and to said application 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 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 or improvements;

(II) Agree that the Assignee may apply for and receive Letters Patent for said 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 the inventions 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 the inventions or improvements and the history thereof; and generally do everything possible which said Assignee, its

IDNR: 1931

Docket No.:P2014,0972 US N / 2012P12531WOUS Page 2 of 2

successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions or improvements and for vesting title to the inventions or improvements and all applications for patents and all patents on the inventions 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.

The Parties acknowledge and agree that the inventor(s) may have previously assigned its rights (including all and any priority rights) in one or more above-referenced applications for Letters Patents directly to a Party as directed by the other Party, consistent with the Agreements. Any such directed assignment shall remain in full force and effect and shall take precedence over this Assignment to the extent any conflict exists.

OSRAM GmbH	1 1 Maria
Signature(s) AVA C	<u> </u>
Name(s) <u>D. Rujuwiw Www</u>	<u>Diffaur Roof</u>
Title Karl of Paleuls	End Pokal Cuw
Date 11 Jeftwise Solf	·
Osram Opto Semiconductors GmbH	
Signature(s)	
Name(s)	
Title	
Date	

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(B)(i) Agree to the extent such Agreement(s) or similar legal document(s) 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 which are disclosed in an invention disclosure and/or in the below-identified application or application already filed for 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 now and hereby, effective Nunc Pro Tunc on the filling date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assigns, sell and transfers 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 improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s) which are disclosed in the application for Letters Patent or granted patent, entitled:

Patent Application Title:

Optoelectronic Semiconductor Component

Filing Date (MM/DD/YYYY):

12/15/2014

Filing Number:

14/408,221

Internal Case Number(s):

2012P12531WOUS

and in and to said application 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 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 or improvements;

(II) Agree that the Assignee may apply for and receive Letters Patent for said 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 the inventions 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 the inventions or improvements and the history thereof; and generally do everything possible which said Assignee, its

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OSRAM GmbH	
Signature(s)	
Name(s)	
Title	
Date	
Osram Opto Semiconductors GmbH	<i>*</i>
Signature(s) 1.V. July	iV. Jedodunidi
Name(s) Nikoly for the last	Abtentructure Locarization
Title 'nte kectual Property	Senior Manager Intellectual Property
Date 0 7. SEP. 2017	

PATENT REEL: 043664 FRAME: 0198

RECORDED: 09/22/2017