505784583 11/21/2019

EPAS ID: PAT5831411

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIA PING JACKSON KUA	10/20/2019
TILMAN ECKERT	09/12/2019
ALEXANDER LINKOV	09/14/2019

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:	16604573

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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.

Email: patint@vjp.de

Correspondent Name: VIERING, JENTSCHURA & PARTNER MBB

Address Line 1: C/O 444 BRICKELL AVENUE

Address Line 2: SUITE 51270

Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER:	P75856US	
NAME OF SUBMITTER:	NATALIE A. LEE	
SIGNATURE:	/Natalie A. Lee, Reg.# 67,023/	
DATE SIGNED:	11/18/2019	

Total Attachments: 5

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PATENT REEL: 051071 FRAME: 0169

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ASSIGNMENT

For good and valuable consideration, I (We),

Jia Ping Jackson KUA, residing at 26B13-3A, Zan Pavillon Lintang Sungai Ara 6, Sungai Ara,

Penang, 11900, MY, citizen of MY

Tilman Eckert, residing at Floraweg 28, Regensburg, 93055, DE, citizen of DE

Alexander Linkov, residing at Paarstr. 61b, Regensburg, 93059, DE, citizen of RU

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, 93055 Regensburg, Germany, 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

Filing Date (MM/DD/YYYY): 03/29/2018 Filing Number: PCT/EP2018/058247

Internal Case Number(s): 2016P02959WOUS

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

IDNR: 168 / 13.12.2012

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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 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.

1 Aly		
Jia Ping Jackson KUA		
20/10/20/9 Date		
Tilman Eckert		
Date		
Alexander Linkov		
Date		

PATENT REEL: 051071 FRAME: 0171

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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, 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.

Date		
4		
Tilman Eckert		
12.09\2015		
Date	······	

Alexander Linkov		
TOTALION CHIOV		
Date	· · · · · · · · · · · · · · · · · · ·	

Page 2 of 3

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;

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Jia Ping Jackson KUA	
Date	
Tilman Eckert	
Date	
Alexander Linkov	
14 Sept. 2019	
Date	

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Companies Representative(s) OSRAM Opto Semiconductors GmbH

Signature

Name

Mikossus Queluwieses Sessio Managos Egitelijevitusi Proparty

Date

g 4. NOV. 2019

Signature

Name

Dr. Robert Schulz

Manager

Intellectual Property

Date

0 4. NOV. 2019

PATENT REEL: 051071 FRAME: 0174

RECORDED: 11/21/2019