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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5642285

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUI WAI CHONG	07/11/2019
CHOO KEAN LIM	07/11/2019
SEONG TAK KOAY	07/11/2019
GEOK LING ADELENE NG	07/11/2019
TENG HAI OCEAN CHUAH	07/11/2019

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:	16471227

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WAB-19-1297
NAME OF SUBMITTER:	CAROL CONEY
SIGNATURE:	/cc/
DATE SIGNED:	07/30/2019

Total Attachments: 4

PATENT REEL: 049897 FRAME: 0216

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ASSIGNMENT

For good and valuable consideration, I (We),

Chui Wai Chong, residing at 39, Lintang Seri Arowana 4, Taman Seri Arowana, Seberang Jaya, Prai 13700 Bayan Lepas Prai, Penang Malaysia Citizen of Malaysia

Choo Kean Lim, residing at E-Park, 2C-24-07, Jalan Batu Uban 11700 Penang Malaysia Citizen of Malaysia

Seong Tak Koay, residing at 19, Jalan Ismail Cik Mat 10460 Georgetown, Penang Malaysia Citizen of Malaysia

Geok Ling Adelene Ng, residing at 28, Medan Mahsuri 1 11900 Bayan Lepas, Penang Malaysia Citizen of Malaysia

Teng Hai Ocean Chuah, residing at 18, Lorong Juru 4, Taman Juru 14000 Bukit Mertajam, Penang Malaysia Citizen of Malaysia

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 Leibnizstraße 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

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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: METHOD FOR PRODUCING AN OPTOELECTRONIC

ELEMENT

Filing Date: January 16, 2018 Filing Number: 16/471,227

Internal Case Number(s): WAB-19-1297

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 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.

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<u> </u>	Chui Wai Chong
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Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature	
Name	
Date	
Signature	
Signature Name	
Date	

PATENT REEL: 049897 FRAME: 0221

RECORDED: 07/30/2019