# 505187323 11/13/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GEORG ROSSBACH	10/11/2018
HUBERT HALBRITTER	09/04/2018

## **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:	16112615

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	090922-0765
NAME OF SUBMITTER:	CASSANDRA MEYER
SIGNATURE:	/Cassandra Meyer/
DATE SIGNED:	11/13/2018

## **Total Attachments: 2**

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PATENT 505187323 REEL: 047483 FRAME: 0200

# 2017P01873US / P2017,1193 US N (THN/BL)

Docket No.: 990922-0765

# ASSIGNMENT

WHEREAS I, Georg ROSSBACH of Michael-Burgau-Str. 21, 93049 Regensburg, GERMANY; and Hubert HALBRITTER of Am Arzberg 3, 92345 Dietfurt, GERMANY, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LASER COMPONENT, USE OF A LASER COMPONENT, DEVICE HAVING LASER COMPONENT AND METHOD OF PRODUCING LASER COMPONENTS, which was filed on August 24, 2018, and identified by United States Patent Application No. 16/112,615, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and the application number of said application as necessary;

AND WHEREAS, OSRAM Opto Semiconductors GmbH, having a place of business at Leibnizstrasse 4, 93055 Regensburg, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto OSRAM Opto Semiconductors GmbH, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect said assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to OSRAM Opto Semiconductors GmbH, its legal representatives, successors or assigns, as the sole owner of the entire right-tifle and interest in and to said patent and the invention covered thereby.

Date: 10/14/2018	<u> </u>
	Georg ROSSBACH
Date:	Huben HALBRITTER

DM\_US 154904634-1.090922.0765

Docket No.: 090922-0765

# ASSIGNMENT

WHEREAS I, Georg ROSSBACH of Michael-Burgau-Str. 21, 93049 Regensburg, GERMANY; and Hubert HALBRITTER of Am Arzberg 3, 92345 Dietfurt, GERMANY, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LASER COMPONENT, USE OF A LASER COMPONENT, DEVICE HAVING LASER COMPONENT AND METHOD OF PRODUCING LASER COMPONENTS, which was filed on August 24, 2018, and identified by United States Patent Application No. 16/112,615, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and the application number of said application as necessary;

AND WHEREAS, OSRAM Opto Semiconductors GmbH, having a place of business at Leibnizstrasse 4, 93055 Regensburg, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto OSRAM Opto Semiconductors GmbH, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect said assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to OSRAM Opto Semiconductors GmbH, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date:	
s & He	Georg ROSSBACH
Date: September 4"201%	fuld black
2000	Hubert HALBRITTER

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**RECORDED: 11/13/2018**