

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5170063

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SVEN GERHARD	09/20/2018
CHRISTOPH EICHLER	09/24/2018
CHRISTIAN RUMBOLZ	09/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OSRAM Opto Semiconductors GmbH
<b>Street Address:</b>	Leibnizstrasse 4
<b>City:</b>	Regensburg
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	93055
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16101147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)732-9218
<i>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.</i>	
<b>Phone:</b>	972-732-1001
<b>Email:</b>	docketing@slatermatsil.com
<b>Correspondent Name:</b>	SLATER MATSIL, LLP
<b>Address Line 1:</b>	17950 PRESTON RD.
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	DALLAS, TEXAS 75252
<b>ATTORNEY DOCKET NUMBER:</b>	OSR-499
<b>NAME OF SUBMITTER:</b>	JENNIFER L. PILCHER
<b>SIGNATURE:</b>	/Jennifer L. Pilcher/
<b>DATE SIGNED:</b>	10/02/2018
<b>Total Attachments: 4</b>	
source=OSR-499 Assignment#page1.tif	
source=OSR-499 Assignment#page2.tif	
source=OSR-499 Assignment#page3.tif	



### ASSIGNMENT

For good and valuable consideration, I, Sven Gerhard, residing at Bischof-Ketteler-Str. 36, 93087 Alteglofsheim, Germany, a citizen of Germany; Christoph Eichler, residing at Lessingstrasse 4, 93083 Donaustrauf, Germany, a citizen of Germany; Christian Rumbolz, residing at Aussichtsweg 7, 93138 Lappersdorf, Germany, a citizen of Germany;

CE  
8/10/2018

hereby sell, assign, and transfer to OSRAM Opto Semiconductors GmbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Leibnizstrasse 4, 93055 Regensburg, Germany;

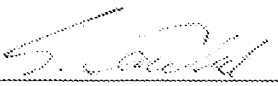
hereinafter "Assignee," its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in U.S. Patent Application No. 16/101,147 filed 8/10/2018, which is entitled "Semiconductor Laser Diode," and in and to said application 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 said 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 said improvements;

Agree that 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, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all

applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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: Sept 20th, 2018

  
Sven Gerhard

Date: \_\_\_\_\_

\_\_\_\_\_  
Christoph Eichler

Date: \_\_\_\_\_

\_\_\_\_\_  
Christian Rumbolz

applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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: \_\_\_\_\_

\_\_\_\_\_  
Sven Gerhard

Date: SEPTEMBER 24<sup>TH</sup>, 2018



\_\_\_\_\_  
Christoph Eichler

Date: \_\_\_\_\_

\_\_\_\_\_  
Christian Rumbolz

applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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: \_\_\_\_\_

\_\_\_\_\_  
Sven Gerhard

Date: \_\_\_\_\_

\_\_\_\_\_  
Christoph Eichler

Date: 21. September 2018

Christian Rumbolz  
Christian Rumbolz