505385584 03/20/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
			Name		Execution Date
ANDREAS LOFFLER					11/26/2018
RECEIVING PARTY	DATA				
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Postal Code:	93055	93055			
Application Number: 16099		10099	044]	
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	NUMBER:		090922-0769		
ATTORNEY DOCKET			090922-0769 NUO QU		
ATTORNEY DOCKET NAME OF SUBMITTE					
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ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED:	R: Assignment	t_Andro	NUO QU /Nuo Qu/ 03/20/2019 eas#page1.tif		

Docket No.: 090922-0769 / 2015P03082WOUS / P2016,0533 US N (FNK/HBA)

ASSIGNMENT

WHEREAS WE, Sven GERHARD of Bischof-Ketteler-Str. 36, Alteglofsheim, Germany, 93087; Clemens VIERHEILIG of Lutherstr. 19, Tegernheim, Germany, 93105; and Andreas LÖFFLER of Breslauer Str. 39, Neutraubling, Germany, 93073, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LASER ASSEMBLY AND OPERATING METHOD, which was filed on November 7, 2018, and identified by United States Patent Application No. 16/099,644, and we 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 Leibnizstr. 4, Regensburg, Germany, 93055, 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, we 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, We hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we 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 we 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.

[SIGNATURES ON FOLLOWING PAGE]

Docket No.: 090922-0769 / 2015P03082WOUS / P2016,0533 US N (FNK/HBA)

Date:		
		Sven GERHARD
	Printed Name of Witness	Witness Signature
Date:		Clemens VIERHEILIG
		\frown
	Printed Name of Witness	Witness Signature
		Vatt
Date:	26. M. 18	AM
	-	Andreas LÖFFLER
	FILE THOMAS	AL
	Printed Name of Witness	Witness Signature

Company Representative for OSRAM Opto Semiconductors GmbH:

Signature

Printed Name and Title

Date

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PATENT REEL: 048653 FRAME: 0758

RECORDED: 03/20/2019