504884009 04/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4930750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSRAM SYLVANIA INC.	03/27/2018

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:	15499598

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

Phone: 972-732-1001

Email: docketing@slatermatsil.com

Correspondent Name: SLATER MATSIL, LLP Address Line 1: 17950 PRESTON RD.

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	OSR-475
NAME OF SUBMITTER:	JENNIFER PILCHER
SIGNATURE:	/Jennifer Pilcher/
DATE SIGNED:	04/24/2018

Total Attachments: 3

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PATENT 504884009 REEL: 045627 FRAME: 0033

Docket No.: 2018V00749

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ASSIGNMENT OF PATENT RIGHTS Company to Company

This Assignment is made effective this 20th day of March, 2018, by and between OSRAM Sylvania Inc. (hereinafter "Assignor") and OSRAM Opto Semiconductors GmbH (hereinafter "Assignee") (individually referred to as "Party" and collectively as "Parties")

WHEREAS, Assignor possesses certain rights in and to the below-identified patent application(s) and/or granted patent(s) (hereinafter "Patent Application(s)/"Granted Patent(s)");

Title	WAVELENGTH COLLIGHTING DEVICES	VERTERS WITH INCLUDING THE S	IMPROVED SAME	THERMAL CONDUCTIVITY AND
Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number:	Internal Case Number(s):
27.04.2017	15/499,598			2015P02590 US

and

WHEREAS, Assignor desires to assign the Patent Application(s)/Granted Patent(s) and all of Assignor's rights therein to Assignee and Assignee desires to acquire such rights and Patent Application(s)/Granted Patent(s);

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers to Assignee, its successors and assigns, Assignor's entire right, (including all priority rights), title and interest in and to the Patent Application(s)/Granted Patent(s), all inventions and improvements which are disclosed therein, and all patent applications and granted patents claiming priority to said Patent Application(s)/Granted Patent(s), including, without limitation, all divisionals, continuations, substitutes, renewals, reissues, and extensions thereof in the United States and all foreign countries (collectively hereinafter "Patent Rights").

Assignor agrees that the Assignee may apply for and receive patents for said Patent Rights in its own name; and that, when requested, Assignor will execute all divisional, continuation, substitute, renewal, reissue, and all other patent applications on any of the Patent Rights; 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 Assignor relating to the Patent Rights; 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 the Patent Rights and for vesting title to the Patent Rights in said Assignee, its successors and assigns.

IN WITNESS WHEREOF, the Parties have caused this Assignment to be executed by their duly authorized representatives on the effective date first written above.

IDNR: 1932

Docket No.: 2018V00749 Page 2 of 2

OSRAM Sylvania Inc.
Signature(s) = E PU44
Name(s) <u>SHAUN P. MONTANA</u>
Title Kead of IP- Anne.
Date <u>d} March dat &</u>
OSRAM Opto Semiconductors GmbH
Signature(e)
Name(s)
Title
Date

PATENT WAT **REEL: 045627 FRAME: 0035**

Docket No.: 2018V00749

Page 2 of 2

OSRAM Sylvania Inc.	
Signature(s)	
Name(s)	
Title	
Date	
OSRAM Opto Semiconductors GmbH Bignature(s)	S Helisdaid
Name(s) Nikolada Carelowieser	Andreas Lorisciunidi Senio Manager (analismusi imperty
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2 6 MS7, 7018	

PATENT REEL: 045627 FRAME: 0036

RECORDED: 04/24/2018