505546138 06/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5592935

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSRAM SYLVANIA INC.	10/24/2018

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:	15922770

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.

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Email: docketing@slatermatsil.com

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Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	OSR-528C1-EH
NAME OF SUBMITTER:	JENNIFER PILCHER
SIGNATURE:	/Jennifer Pilcher/
DATE SIGNED:	06/26/2019

Total Attachments: 2

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PATENT 505546138 REEL: 049600 FRAME: 0050

Docket No.: 2018V02812 / OOS7378

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ASSIGNMENT OF PATENT RIGHTS Company to Company

This Assignment is made effective this 22nd day of October, 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	Collimating Metalenses and Technologies Incorporating the Same, Flat Meta-Lens Collimator for High-Luminance Solid State Light Sources			
Filing Date (DD/MM/YYYY)	Filing Number	Grant Date (DD/MM/YYYY)	Grant Number:	Internal Case Number(s):
20.09.2016	15/270,680	10.04.2018	9939129	2015P00341 US02
20.09.2016	201680055602.4	a.	•	2015P00341WOCN
20.09.2016	2018-515248	~		2015P00341WOJP
20.09.2016	16781221.3	~	~	2015P00341WE
15.03.2018	15/922,770	-	-	2015P00341 US03

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").

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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 paths, 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.

OSRAM SYLVANIA INC.	
Signature(s) <u> </u>	A. A. Mariana
Name(s) <u>SHAUN P. MONTA</u>	₩/A
Title Kead of IP- An	
Date <u>340 John J018</u>	
OSRAM Opto Semiconductors GmbH	1
Signature(s)	iV. Godwelewidt
Vame(s) Nikolana Gmelawiasar	irnes Lorinciamit
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Date 0 8. NOV. 2018	

PATENT CAN

REEL: 049600 FRAME: 0052

Date