505579152 07/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5625951

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HARALD KÖNIG	06/28/2019
JENS EBBECKE	05/27/2019
ALFRED LELL	05/27/2019
SVEN GERHARD	05/27/2019
CLEMENS VIERHEILIG	05/27/2019

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:	16409527

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

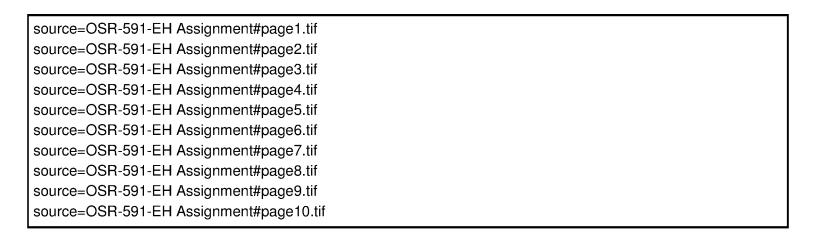
Correspondent Name: SLATER MATSIL, LLP Address Line 1: 17950 PRESTON RD.

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	OSR-591-EH
NAME OF SUBMITTER:	JENNIFER PILCHER
SIGNATURE:	/Jennifer Pilcher/
DATE SIGNED:	07/18/2019

Total Attachments: 10



As a below named inventor, I, Harald König, residing at Am Eichelacker 14, 93170 Bernhardswald, Germany, a citizen of Germany, make the following declaration and assignment.

I declare that this declaration is directed to:

☐ The attached application, or

☐ United States application number or PCF international application number

16/409.527 filed on May 10, 2019.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

All statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration may jeopardize the validity of the application or any patent issuing thereon and is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

I 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 my patent application, and in and to the application and all non-provisional, divisional, continuation, continuation-in-part, 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 the 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 the improvements.

I agree that Assignee may apply for and receive Letters Patent for the improvements in its own name, and that, when requested, without charge to but at the expense of the Assignee, their

Page 1 of 2

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

I covenant with the 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 me, and that full right to convey the same as herein expressed is possessed by me.

Harald König

06/28/2009 Date

As a below named inventor, I, Jens Ebbecke, residing at Am Doppelfeld 7, 93352 Rohr in Niederbayern, Germany, a citizen of Germany, make the following declaration and assignment.

I declare the	t this declaration is directed to:
	The attached application, or
\boxtimes	United States application number or PCT international application number
	16/409.527 filed on May 10, 2019.

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Jems Ebbecke ensEbbecke

27 May 2019

As a below named inventor, I, Alfred Lell, residing at Virchowstrasse 19, 93142 Maxhütte-Haidhof, Germany, a citizen of Germany, make the following declaration and assignment.

I declare that this declaration is directed to:

	The attached application, or
~~	YY. In S. Okasa St. at a second to a second to

United States application number or PCT international application number 16/409.527 filed on May 10, 2019.

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Alfred Lell

Date // 2019

As a below named inventor, I, Sven Gerhard, residing at Bischof-Ketteler-Str. 36, 93087 Alteglofsheim, Germany, a citizen of Germany, make the following declaration and assignment.

I declare that this declaration is directed to:			
		The attached application, or	
	\boxtimes	United States application number or PCT international application number	
		<u>16/409,527</u> filed on <u>May 10, 2019</u> .	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

All statements made of my own knowledge are true and all statements made on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration may jeopardize the validity of the application or any patent issuing thereon and is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

I 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 my patent application, and in and to the application and all non-provisional, divisional, continuation, continuation-in-part, 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 the 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 the improvements.

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Sven Gerhard

77.05.70/9 Date

Page 2 of 2

As a below named inventor, I, Clemens Vierheilig, residing at Bachstr. 18, 93105 Tegernheim, Germany, a citizen of Germany, make the following declaration and assignment.

I declare that this declaration is directed to:

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	ine	attached	application.	. or

☑ United States application number or PCT international application number 16/409.527 filed on May 10, 2019.

The above-identified application was made or authorized to be made by me.

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Page 1 of 2

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communicate to the Assignee, its successors, assigns, and representatives, all facts known to me
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which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding
in securing and maintaining proper patent protection for the improvements and for vesting title
to the improvements and all applications for patents and all patents on the improvements, in
the Assignee, its successors, assigns, and legal representatives.

I covenant with the 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 me, and that full right to convey the same as herein expressed is possessed by me.

Clemens Vierheilig

May 27", 2018