

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2907983

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERWIN LANG	04/30/2014
RICHARD BAISL	04/24/2014
TILMANN SCHLENKER	06/05/2014
DOREEN HEPPNER	04/28/2014
MICHAEL POPP	05/13/2014
EVELYN TRUMMER-SAILER	05/12/2014
<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>
Application Number:	14351090
<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@slater-matsil.com
<b>Correspondent Name:</b>	SLATER & MATSIL, L.L.P.
<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-182
<b>NAME OF SUBMITTER:</b>	JENNIFER L. PILCHER
<b>SIGNATURE:</b>	/Jennifer L. Pilcher/
<b>DATE SIGNED:</b>	06/20/2014
<b>Total Attachments: 24</b>	

PATENT

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## ASSIGNMENT

For good and valuable consideration, I (We),

Erwin Lang,  
residing at Bernhard-Suttner-Weg 2  
93051 Regensburg  
Germany  
citizen of Germany

Richard Baisl,  
residing at Winkelfeldweg 5  
93053 Regensburg  
Germany  
citizen of Germany

Tilman Schlenker,  
residing at Jacklberg 17  
93152 Nittendorf  
Germany  
citizen of Germany

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citizen of Germany

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residing at Auenstr. 109  
85354 Freising  
Germany  
citizen of Germany

Evelyn Trummer-Sailer,  
residing at Nachtweide 5  
93098 Mintraching  
Germany  
citizen of Germany

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **OSRAM Opto Semiconductors GmbH**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Leibnizstr. 4 in 93055 Regensburg, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and

**PATENT**

**REEL: 033151 FRAME: 0059**

interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: Encapsulation for an Organic Electronic Device

Filing Date: 04/10/2014 (MM/DD/YYYY)

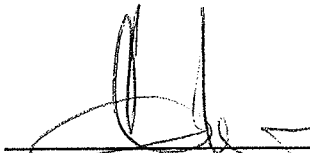
Filing Number: 14/351,090

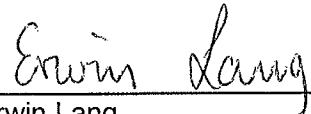
Internal Case Number(s): OSR-182

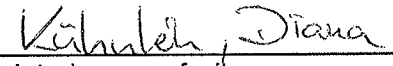
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or 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 inventions and/or improvements;

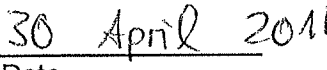
(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; 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 undersigned relating to said inventions and/or improvements and the history thereof; 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 said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) 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.

  
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Witness Signature

  
\_\_\_\_\_  
Erwin Lang

  
\_\_\_\_\_  
printed name of witness

  
\_\_\_\_\_  
Date

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Witness Signature

\_\_\_\_\_  
Richard Baisl

\_\_\_\_\_  
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Tilman Schlenker

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Doreen Fischer

\_\_\_\_\_  
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Michael Popp

\_\_\_\_\_  
printed name of witness

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Date

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Evelyn Trummer-Sailer

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printed name of witness

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Date

Companies Representative(s)  
OSRAM Opto Semiconductors GmbH

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Signature

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Name

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Patent Application Title: Encapsulation for an Organic Electronic Device

Filing Date: 04/10/2014 (MM/DD/YYYY)

Filing Number: 14/351,090

Internal Case Number(s): OSR-182

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Witness Signature

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Erwin Lang

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Richard Baisl

\_\_\_\_\_  
FARRNBACHER  
printed name of witness

\_\_\_\_\_  
April 24, 2014  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Tilman Schlenker

\_\_\_\_\_  
printed name of witness

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Michael Popp

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Date

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Evelyn Trummer-Sailer

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OSRAM Opto Semiconductors GmbH

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Erwin Lang

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printed name of witness

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Date

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Witness Signature

\_\_\_\_\_  
Richard Baisl

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

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*V. 2<sup>o</sup> 4<sup>o</sup>*

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Witness Signature

\_\_\_\_\_  
Dr. Volker Kümmler

\_\_\_\_\_  
printed name of witness

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*Tilman Schl*

\_\_\_\_\_  
Tilman Schlenker

\_\_\_\_\_  
*2014 - June 05*

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Doreen Fischer

\_\_\_\_\_  
printed name of witness

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Companies Representative(s)  
OSRAM Opto Semiconductors GmbH

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93152 Nittendorf  
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citizen of Germany

Doreen Fischer, ~~Happner~~ 28.04.2014 *He*  
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93096 Köfering *Rilkestr. 19*  
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Michael Popp,  
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*Stefan Dechaudel*

\_\_\_\_\_  
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*Hepp* *Doreen*

*28.04.2014 He*

\_\_\_\_\_  
printed name of witness

*28.04.14 Stefan Dechaudel*

\_\_\_\_\_  
Date

*28.04.2014*

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Witness Signature

\_\_\_\_\_  
Michael Popp

\_\_\_\_\_  
printed name of witness

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Date

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Witness Signature

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Evelyn Trummer-Sailer

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printed name of witness

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Date

Companies Representative(s)  
OSRAM Opto Semiconductors GmbH

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Signature

Name

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Date

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Signature

Name

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Date

## ASSIGNMENT

For good and valuable consideration, I (We),

Erwin Lang,  
residing at Bernhard-Suttner-Weg 2  
93051 Regensburg  
Germany  
citizen of Germany

Richard Baisl,  
residing at Winkelfeldweg 5  
93053 Regensburg  
Germany  
citizen of Germany

Tilman Schlenker,  
residing at Jacklberg 17  
93152 Nittendorf  
Germany  
citizen of Germany

Doreen Fischer,  
residing at Wielandweg 2  
93096 Köfering  
Germany  
citizen of Germany

Michael Popp,  
residing at Auenstr. 109  
85354 Freising  
Germany  
citizen of Germany

Evelyn Trummer-Sailer,  
residing at Nachtweide 5  
93098 Mintraching  
Germany  
citizen of Germany

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **OSRAM Opto Semiconductors GmbH**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Leibnizstr. 4 in 93055 Regensburg, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and

interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: Encapsulation for an Organic Electronic Device

Filing Date: 04/10/2014 (MM/DD/YYYY)

Filing Number: 14/351,090

Internal Case Number(s): OSR-182

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 the inventions and/or 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 inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; 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 undersigned relating to said inventions and/or improvements and the history thereof; 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 said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) 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.

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Witness Signature

\_\_\_\_\_  
Erwin Lang

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

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Witness Signature

\_\_\_\_\_  
Richard Baisl

\_\_\_\_\_  
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Date

\_\_\_\_\_  
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\_\_\_\_\_  
Tilman Schlenker

\_\_\_\_\_  
printed name of witness


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Date

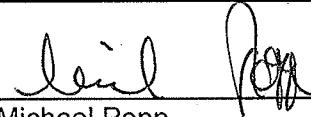
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Witness Signature

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Doreen Fischer

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature

  
\_\_\_\_\_  
Michael Popp

*Simon Schickfanz*  
\_\_\_\_\_  
printed name of witness

*2014/05/13*  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Evelyn Trummer-Sailer

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

Companies Representative(s)  
OSRAM Opto Semiconductors GmbH

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

*i.v. [Signature]*  
Dr. Ulrich Steegmüller  
Vice President & CTC

\_\_\_\_\_  
Date

05. MAI 2014

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

*i.v. [Signature]*  
NIKOLAUS GMEINWIESER  
SENIOR MANAGER  
INTELLECTUAL PROPERTY

\_\_\_\_\_  
Date

28. April 2014

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Erwin Lang

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printed name of witness

\_\_\_\_\_  
Date

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Witness Signature

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Richard Baisl

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printed name of witness

\_\_\_\_\_  
Date

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Witness Signature

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Tilman Schlenker

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printed name of witness

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Date

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Witness Signature

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Doreen Fischer

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printed name of witness

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Date

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Witness Signature

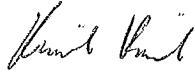
\_\_\_\_\_  
Michael Popp

\_\_\_\_\_  
printed name of witness

\_\_\_\_\_  
Date

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Witness Signature

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Richard Baist

printed name of witness

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Evelyn Trummer-Sailer

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May 12, 2014

Date

Companies Representative(s)  
OSRAM Opto Semiconductors GmbH

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Signature

Name

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Date

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Signature

Name

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Date