

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3467877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROLAND ENZMANN	04/28/2015
STEPHAN HANEDER	04/28/2015
MARKUS ARZBERGER	04/22/2015
CHRISTOPH WALTER	05/22/2015
TOMASZ SWIETLIK	04/14/2015
HARALD KONIG	05/05/2015
ROBIN FEHSE	04/10/2015
MATHIAS KAMPF	05/09/2015
MARKUS GRAUL	04/15/2015
MARKUS HORN	05/15/2015
OSAM OPTO SEMICONDUCTORS GMBH	04/14/2015

RECEIVING PARTY DATA

Name:	OSRAM OPTO SEMICONDUCTORS GMBH
Street Address:	LEIBNIZSTR.4
City:	REGENSBURG
State/Country:	GERMANY
Postal Code:	93055

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14420411

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	T. DANIEL CHRISTENBURY
SIGNATURE:	/TDC/
DATE SIGNED:	08/04/2015

Total Attachments: 49

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ASSIGNMENT

For good and valuable consideration, I (We),

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citizen of Germany

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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)


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Filing Number: 14/420,411
Internal Case Number: EHF-15-1022

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

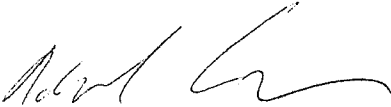
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(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, 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.



Witness Signature




Roland Enzmann

HANEDER


printed name of witness

28. April 2015

Date



Witness Signature



Stephan Haneder

Roland Enzmann

printed name of witness

29.04.15

Date

Witness Signature

Markus Arzberger

printed name of witness

Date

Witness Signature

Christoph Walter

printed name of witness

Date

Witness Signature

Tomasz Swietlik

printed name of witness

Date

Witness Signature

Harald König

printed name of witness

Date

Witness Signature

Robin Fehse

printed name of witness

Date

Witness Signature

Mathias Kämpf

printed name of witness

Date

Witness Signature

Markus Graul

printed name of witness

Date

Witness Signature

Markus Horn

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

Date

ASSIGNMENT

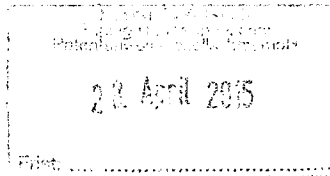
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Witness Signature

Roland Enzmann

printed name of witness

Date

Witness Signature

Stephan Haneder

printed name of witness

Date

Witness Signature

Markus Arzberger

Martin Haushalter

printed name of witness

27. April 2015

Date

Witness Signature

Christoph Walter

printed name of witness

Date

Witness Signature

Tomasz Swietlik

printed name of witness

Date

Witness Signature

Harald König

printed name of witness

Date

Witness Signature

Robin Fehse

printed name of witness

Date

Witness Signature

Mathias Kämpf

printed name of witness

Date

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Markus Graul

printed name of witness

Date

Witness Signature

Markus Horn

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

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Witness Signature

Roland Enzmann

printed name of witness

Date

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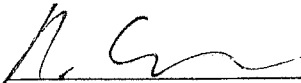
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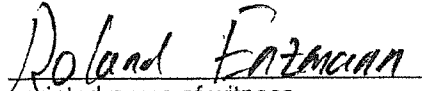
Witness Signature


Markus Arzberger

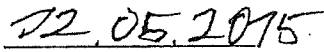
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Witness Signature

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printed name of witness

Date

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Markus Arzberger

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Date

Witness Signature

Christoph Walter

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Date

Witness Signature

Tomasz Swietlik

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Date

M. Heidemann

Witness Signature

Harald König

Harald König

Matthias Heidemann

printed name of witness

May 5th 2015

Date

Witness Signature

Robin Fehse

printed name of witness

Date

Witness Signature

Mathias Kämpf

printed name of witness

Date

Witness Signature

Markus Graul

printed name of witness

Date

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Markus Horn

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Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

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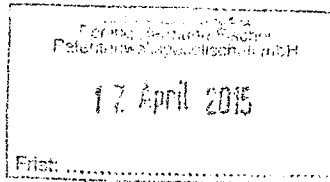
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Christoph Walter

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Date

M. Müller

Witness Signature

Tomasz Swietlik

Tomasz Swietlik

Martin Müller

printed name of witness

14 April 2015

Date

Witness Signature

Harald König

printed name of witness

Date

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Robin Fehse

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Tobias Hilmes
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09. Aug 2015
Date

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Markus Graul

printed name of witness

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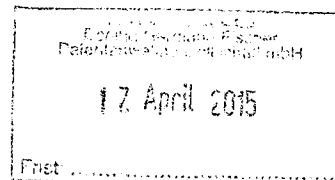
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Hereby, (I) acknowledge having previously assigned, sold and transferred to **OSRAM Opto Semiconductors GmbH**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Leibnizstr. 4 in 93055 Regensburg, 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: METHOD OF PRODUCING A SEMICONDUCTOR LASER
ELEMENT, AND SEMICONDUCTOR LASER ELEMENT
Filing Date: 02/09/2015 (MM/DD/YYYY)
Filing Number: 14/420,411
Internal Case Number: EHF-15-1022

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.

Witness Signature

Roland Enzmann

printed name of witness

Date

Witness Signature

Stephan Haneder

printed name of witness

Date

Witness Signature

Markus Arzberger

printed name of witness

Date

Witness Signature

Christoph Walter

printed name of witness

Date

Witness Signature

Tomasz Swietlik

printed name of witness

Date

Witness Signature

Harald König

printed name of witness

Date

Witness Signature

Robin Fehse

printed name of witness

Date

Witness Signature

Mathias Kämpf

printed name of witness

Date

Witness Signature

Markus Graul

printed name of witness

Date

Witness Signature

Markus Horn

Jan Seidenfaden

printed name of witness

15.4.2015

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature
Name

Date

Signature
Name

Date

ASSIGNMENT

For good and valuable consideration, I (We),

Roland Enzmann,
residing at Ostheim 1
93055 Regensburg
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citizen of Germany



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Germany
citizen of Germany

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Mathias Kämpf

printed name of witness

Date

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Markus Graul

printed name of witness

Date

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Markus Horn

printed name of witness

Date

Companies Representative(s)
OSRAM Opto Semiconductors GmbH

Signature

Name

i.V. Gmelwieser
Nikolaus Gmelwieser

Senior Manager
Intellectual Property

Date

14. APR. 2015
14. APR. 2015

Signature

Name

i.V. Lochschmidt
Andreas Lochschmidt

Senior Manager
Intellectual Property

Date

14. APR. 2015
14. APR. 2015