503487119 09/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3533744

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALES MARKYTAN	05/08/2015
CHRISTIAN GÄRTNER	05/15/2015
HORST VARGA	08/03/2015
JAN MARFELD	05/06/2015
JANICK IHRINGER	05/19/2015
MANFRED SCHEUBECK	04/06/2015
ROLAND SCHULZ	05/06/2015
ALEXANDER LINKOV	05/06/2015

RECEIVING PARTY DATA

Name:	OSRAM GMBH
Street Address:	MARCEL-BREUER-STR. 6
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80807

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14430979

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@slater-matsil.comCorrespondent Name:SLATER & MATSIL, L.L.P.Address Line 1:17950 PRESTON RD.

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER: OSR-235

NAME OF SUBMITTER: AVA CHUANG

SIGNATURE: /Ava Chuang/

503487119 REEL: 036605 FRAME: 0159

DATE SIGNED:	09/18/2015
Total Attachments: 10	
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Docket No.: OSR-235 P2012,0911 US N / 2011P18375WOUS (BAE/HT) Page 1 of 5

ASSIGNMENT

For good and valuable consideration, I (We),

Ales <u>Markytan</u>
residing at Kirchweg 13 e
93055 Regensburg
Germany
citizen of Czech Republic

Christian <u>Gärtner</u>
 residing at Kirchweg 13 h
 93055 Regensburg
 Germany
 citizen of Germany

Horst <u>Varga</u> residing at Herrnbergstraße 2 93138 Lappersdorf Germany citizen of Germany

Jan <u>Marfeld</u>
residing at Tellusweg 2
93055 Regensburg
Germany
citizen of Germany

Janick Ihringer residing at Rilkestraße 44 93049 Regensburg Germany citizen of Germany

Manfred Scheubeck residing at No. 27, Medan Bayu, Tanjung Tokong Pinang 10470 Pulau Pinang Malaysia citizen of Germany

- Roland <u>Schulz</u> residing at Bayerwaldstr. 33 93059 Regensburg Germany citizen of Germany
- Alexander <u>Linkov</u>
 residing at Paarstr. 61 b
 93059 Regensburg
 Germany
 citizen of Russian Federation

Docket No.: OSR-235 P2012,0911 US N / 2011P18375WOUS (BAE/HT) Page 2 of 5

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to **OSRAM GmbH**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Marcel-Breuer-Str. 6, München, 80807, 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: OPTICAL ELEMENT AND LIGHTING DEVICE COMPRISING AN

OPTICAL ELEMENT

Filing Date: 03/25/2015 (MM/DD/YYYY)

Filing Number: 14/430,979

Internal Case Number(s): OSR-235

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,

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 3 of 5

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.

	ASC.
Witness-Signature	Ales Markytan
Slefan Wagner printed name of witness	9.5.20/5 Date
Witness Signature	Christian Gärtner
printed name of witness	Date
Witness Signature	Horst Varga
printed name of witness	Date
Witness Signature	Jan Marfeld
printed name of witness	Date

P2012.0911 US N / 2011P18375WOUS

(BAE/HT) Page 3 of 6

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	Ales Markytan
printed name of witness	Date
(対抗し Gation Witness Signature	Christian Gärtner
DÖRTE GÄRTNER printed name of witness	Date 15, 2015
Witness Signature	Horst Varga
printed name of witness	Date
Witness Signature	Jan Marfeld
printed name of witness	Date

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 3 of 7

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Witness Signature	Ales Markytan
printed name of witness	
Witness Signature	Christian Gärtner
printed name of witness	 Date
	······································
Markus Holm— Witness Signature	Horst Varga
Witness Signature Markus Hofmann	Horst Varga 3.08.204

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 3 of 5

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Witness Signature	Ales Markytan
printed name of witness	Date
Witness Signature	Christian Gärtner
printed name of witness	Date
Witness Signature	Horst Varga
printed name of witness	Date
Witness Signature Bestolc Michael printed name of witness	Jan Marfeld May 6th 2015 Date

	(BAE/HT) Page 4 of 5
Selatra Presto Witness Signature	Fauick Maringer Janick Ihringer
Sebastian Riester printed name of witness	May 19th 2015 Date
Witness Signature	Manfred Scheubeck
printed name of witness	Date
Witness Signature	Roland Schulz
printed name of witness	Date
Witness Signature	Alexander Linkov
printed name of witness	Date

printed name of witness

Docket No.: OSR-235

P2012,0911 US N / 2011P18375WOUS

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 4 of 5

Witness Signature	Janick Ihringer
printed name of witness	Date
R bet Witness Signature	Manfred Scheubeck
Printed name of witness	April 64 2015 Date
Witness Signature	Roland Schulz
printed name of witness	Date
Witness Signature	Alexander Linkov
printed name of witness	 Date

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 4 of 5

Witness Signature	Janick Ihringer
printed name of witness	Date
Witness Signature	Manfred Scheubeck
printed name of witness	Date
Witness Signature	Plad Saland Schulz
Printed name of witness	06- May-2015 Date
Witness Signature	Alexander Linkov
Georg Roßback printed name of witness	Alexander Linkov 06 Mag 2015 Date

P2012,0911 US N / 2011P18375WOUS

(BAE/HT) Page 5 of 5

Companies Representative(s)

OSRAM GmbH

Signature∤** Name

Behjamin Paul

Date

2015-06-07

Signature\ Name

Christine Maierl

Date

2.6.2015

PATENT REEL: 036605 FRAME: 0170

RECORDED: 09/18/2015