

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Johannes KRIIJNE</td> <td>12/21/2011</td> </tr> <tr> <td>Erwin EILING</td> <td>12/21/2011</td> </tr> <tr> <td>Karl-Heinz HOHAUS</td> <td>12/21/2011</td> </tr> <tr> <td>Wolfgang GOERGEN</td> <td>12/21/2011</td> </tr> <tr> <td>Andreas LOVICH</td> <td>02/29/2012</td> </tr> <tr> <td>Marc PHILIPPENS</td> <td>02/20/2012</td> </tr> <tr> <td>Richard SCHEICHER</td> <td>02/20/2012</td> </tr> <tr> <td>Ansgar FISCHER</td> <td>02/28/2012</td> </tr> <tr> <td>Martin MUELLER</td> <td>02/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Johannes KRIIJNE	12/21/2011	Erwin EILING	12/21/2011	Karl-Heinz HOHAUS	12/21/2011	Wolfgang GOERGEN	12/21/2011	Andreas LOVICH	02/29/2012	Marc PHILIPPENS	02/20/2012	Richard SCHEICHER	02/20/2012	Ansgar FISCHER	02/28/2012	Martin MUELLER	02/28/2012
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<table border="1"> <tr> <td>Name:</td> <td>OSRAM Opto Semiconductors GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Leibnizstrasse 4</td> </tr> <tr> <td>City:</td> <td>Regensburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>93055</td> </tr> </table>		Name:	OSRAM Opto Semiconductors GmbH	Street Address:	Leibnizstrasse 4	City:	Regensburg	State/Country:	GERMANY	Postal Code:	93055										
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Application Number:	13262776																				
CORRESPONDENCE DATA																					
Fax Number:	(212)986-0604																				
Phone:	2128834900																				
Email:	SMENDEZ@COZEN.COM																				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																					
Correspondent Name:	Cozen O'Connor																				
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Address Line 4:	New York, NEW YORK 10172																				

CH \$40.00 13262776

ATTORNEY DOCKET NUMBER:	5367-718PUS-312017.000
NAME OF SUBMITTER:	Thomas Langer
<p>Total Attachments: 12</p> <p>source=312017#page1.tif</p> <p>source=312017#page2.tif</p> <p>source=312017#page3.tif</p> <p>source=312017#page4.tif</p> <p>source=312017#page5.tif</p> <p>source=312017#page6.tif</p> <p>source=312017#page7.tif</p> <p>source=312017#page8.tif</p> <p>source=312017#page9.tif</p> <p>source=312017#page10.tif</p> <p>source=312017#page11.tif</p> <p>source=312017#page12.tif</p>	

P2009,0304 US N

(MW/MBA)

Attorney Docket Number: 5367-718PUS - 312017.000

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Johannes KRIJNE, Erwin EILING, Karl-Heinz HOHAUS, Wolfgang GOERGEN, Andreas LOVICH, Marc PHILIPPENS, Richard SCHEICHER, Ansgar FISCHER, Martin MUELLER** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **OSRAM Opto Semiconductors GmbH**, (hereinafter referred to as "ASSIGNEE"), a corporation of Germany, having a place of business at Leibnizstrasse 4, 93055 Regensburg, Germany; respectively, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, which is the U.S. national stage application of International PCT Application No. **PCT/IB2010/051356**, filed on **March 29, 2010**, and which is entitled

AN ARRANGEMENT FOR HOLDING A SUBSTRATE IN A MATERIAL DEPOSITION APPARATUS

and in and to said application and all provisional, 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 said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at

P2009,0304 US N

(MW/MBA)

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 said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

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.

Date: December 121 / 2011
month/day/year



Johannes KRILJNE

Witness

Witness

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Date: December/21/2011
month/day/year

Erwin Eiling
Erwin EILING

Wolfgang Görgen
Witness

Witness

Date: December/21/2011
month/day/year

Karl-Heinz Hohaas
Karl-Heinz HOHAAS

F. Klein
Witness

Jürgen Göt
Witness

Date: December/21/2011
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Wolfgang Görgen
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Witness

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Witness

Date: _____
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Andreas LOVICH

Witness

Witness

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Marc PHILIPPENS

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Richard SCHEICHER

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Ansgar FISCHER

Witness

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Martin MÜELLER

Witness

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Note: Signature of a witness is preferable, but not required.

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Date: _____
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Johannes KRIJNE

Witness

Witness

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Date: _____
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Erwin EILING_____
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WitnessDate: _____
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Wolfgang GOERGEN_____
Witness_____
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month/day/year_____
Andreas LOVICH_____
Witness_____
Witness

Date:

02/20/2012
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month/day/yearM. Philippens
Marc PHILIPPENSWito Rued
Witness[Signature]
Witness

Date:

month/day/year_____
Richard SCHEICHER_____
Witness_____
Witness

Date:

month/day/year_____
Ansgar FISCHER_____
Witness_____
Witness

Date:

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Martin MUELLER_____
Witness_____
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Marc PHILIPPENS

Witness

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