

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Markus KLEIN</td> <td>03/29/2010</td> </tr> <tr> <td>Norwin VON MALM</td> <td>03/29/2010</td> </tr> <tr> <td>Benjamin Klaus KRUMMACHER</td> <td>03/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Markus KLEIN	03/29/2010	Norwin VON MALM	03/29/2010	Benjamin Klaus KRUMMACHER	03/29/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (212)972-5487</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-687-2770</p> <p>Email: Docket@cplplaw.com</p> <p>Correspondent Name: Cohen, Pontani, Lieberman & Pavane</p> <p>Address Line 1: 551 Fifth Avenue</p> <p>Address Line 4: New York, NEW YORK 10176</p>											
ATTORNEY DOCKET NUMBER:	5367-503PUS										
NAME OF SUBMITTER:	Thomas Langer										
<p>Total Attachments: 6</p> <p>source=20101123161008#page1.tif</p> <p>source=20101123161008#page2.tif</p>											

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(FMISSE)

Attorney Docket Number: 5367-503PUS

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Markus KLEIN, Norwin VON MALM, Benjamin Claus KRUMMACHER** (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 Serial No. 12/679,138, and which is entitled

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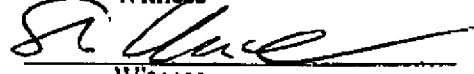
and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents 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 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: March 29, 2010
month/day/year


Markus KLEIN

Witness

Witness

Date: _____
month/day/year

Norwin VON MALM

Witness

Witness

Date: MARCH 29th, 2010
month/day/year

Benjamin Krummacher
Benjamin Claus KRUMMACHER

[Signature]
Witness

Steven Rofflach
Witness

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

(FMISSE)

Attorney Docket Number: 5367-503PUS

ASSIGNMENT

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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 Assignor 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 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,

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Date: _____
month/day/year

Markus KLEIN

Witness

Witness

Date: March 129 12010
month/day/year

Norwin VON MALM
Norwin VON MALM

Witness

Witness

Date: _____
month/day/year

Benjamin Claus KRUMMACHER

Witness

Witness

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