

## 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>Dimitri Dini</td> <td>06/28/2012</td> </tr> <tr> <td>Marc Schillgalies</td> <td>06/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dimitri Dini	06/28/2012	Marc Schillgalies	06/28/2012				
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RECEIVING PARTY DATA											
<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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CORRESPONDENCE DATA											
<p>Fax Number: (215)656-2498          Phone: 215-656-3381          Email: pto.phil@dlapiper.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: T. Daniel Christenbury          Address Line 1: One Liberty Place          Address Line 2: 1650 Market Street, Suite 4900          Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>											
ATTORNEY DOCKET NUMBER:	EHF-12-1142										
NAME OF SUBMITTER:	Carol Coney										
Total Attachments: 2 source=EHF-12-1142#page1.tif source=EHF-12-1142#page2.tif											

CH \$40.00 13515024

EHF-12-1142  
P2009,1532 US N / 2467 / 2009P24061WOUSASSIGNMENT

WHEREAS, we, Dimitri Dini and Marc Schillgalies, citizens of Italy and Germany, respectively, residing at Altmannstraße 1, 80686 München, Germany and Weissestraße 37, 12049 Berlin, Germany, respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled SEMICONDUCTOR LASER, identified in International Application No. PCT/EP2010/067402, and in US Application No. 13/515,024 (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, OSRAM Opto Semiconductors GmbH, with offices located at Leibnizstraße 4, 93055 Regensburg, Germany (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

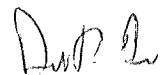
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

**EXECUTED** on the date(s) set forth below.

28-06-2012  
Date

  
Dimitri Dini

\_\_\_\_\_  
Date

\_\_\_\_\_  
Marc Schillgalies

EHF-12-1142  
P2009,1532 US N / 2467 / 2009P24061WOUSASSIGNMENT

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**EXECUTED** on the date(s) set forth below.

\_\_\_\_\_  
Date  
June 28<sup>th</sup> 2012  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Dimitri Dini  
\_\_\_\_\_  
Marc Schillgalies