

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>Klaus Hohn</td> <td>01/13/2012</td> </tr> <tr> <td>Michael Schumann</td> <td>01/10/2012</td> </tr> <tr> <td>Dirk Sossenheimer</td> <td>01/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Hohn	01/13/2012	Michael Schumann	01/10/2012	Dirk Sossenheimer	01/10/2012
Name	Execution Date								
Klaus Hohn	01/13/2012								
Michael Schumann	01/10/2012								
Dirk Sossenheimer	01/10/2012								
RECEIVING PARTY DATA									
Name:	OSRAM Opto Semiconductors GmbH								
Street Address:	Leibnizstrasse 4								
City:	Regensburg								
State/Country:	GERMANY								
Postal Code:	93055								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13379257</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13379257				
Property Type	Number								
Application Number:	13379257								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	EHF-11-1424								
NAME OF SUBMITTER:	Carol Coney								
Total Attachments: 2 source=EHF-11-1424, assignment#page1.tif source=EHF-11-1424, assignment#page2.tif									

CH \$40.00 13379257

P2009,0819 US N (CVH, TKN/PSE)

Sheet 1 of 2

ASSIGNMENT

WHEREAS, we, Klaus Höhn, Michael Schumann and Dirk Sossenheimer, citizens of Germany, residing at Kreulstrasse 27 a, 91301 Forchheim, Germany, Luitpoldstrasse 37, Appartement 26, 89231 Neu-Ulm, Germany, and Boeickestrasse 24e, 93051 Regensburg, Germany, respectively (hereinafter referred to as "the undersigned"), having made an invention entitled COMPOSITION FOR PRODUCING A FILTER MATERIAL FOR RADIATION, METHOD FOR PRODUCING A COMPOSITION FOR A FILTER MATERIAL, MATERIAL FOR FILTERING RADIATION, AND AN OPTOELECTRONIC DEVICE COMPRISING THE MATERIAL, identified in International Application No. PCT/EP2010/059288, and in US Application No. 13/379,257, filed on December 19, 2011,

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.

January 12th, 2012
Date

Klaus Höhn
Klaus Höhn

Date

Michael Schumann

Date

Dirk Sossenheimer

EAST47604798.1

P2009.0819 US N (CVH, TKN/PSE)

Sheet 2 of 2

ASSIGNMENT

WHEREAS, we, Klaus Höhn, Michael Schumann and Dirk Sossenheimer, citizens of Germany, residing at Kreulstrasse 27 a, 91301 Forchheim, Germany, Luitpoldstrasse 37, Appartement 26, 89231 Neu-Ulm, Germany, and Boelckestrasse 24c, 93051 Regensburg, Germany, respectively (hereinafter referred to as "the undersigned"), having made an invention entitled COMPOSITION FOR PRODUCING A FILTER MATERIAL FOR RADIATION, METHOD FOR PRODUCING A COMPOSITION FOR A FILTER MATERIAL, MATERIAL FOR FILTERING RADIATION, AND AN OPTOELECTRONIC DEVICE COMPRISING THE MATERIAL, identified in International Application No. PCT/BP2010/059288, and in US Application No. 13/379,257, filed on December 19, 2011,

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

EXECUTED on the date(s) set forth below.

Date

10 January 2012
Date

10 January 2012
Date

Klaus Höhn

Michael Schumann
Michael Schumann

Dirk Sossenheimer
Dirk Sossenheimer

EASTW7604798.1