

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>Ralf Wirth</td> <td>09/19/2008</td> </tr> <tr> <td>Herbert Brunner</td> <td>10/27/2008</td> </tr> <tr> <td>Stefan Illek</td> <td>09/19/2008</td> </tr> <tr> <td>Dieter Eissler</td> <td>09/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ralf Wirth	09/19/2008	Herbert Brunner	10/27/2008	Stefan Illek	09/19/2008	Dieter Eissler	09/18/2008
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Ralf Wirth	09/19/2008										
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Stefan Illek	09/19/2008										
Dieter Eissler	09/18/2008										
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10588167</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10588167						
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Application Number:	10588167										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	6175425070										
Email:	hocking@fr.com										
Correspondent Name:	Peter Poulin										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	12406-0212US1										
NAME OF SUBMITTER:	Alisa Hocking										
Total Attachments: 6											

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ASSIGNMENT

For valuable consideration, we, RALPH WIRTH of Kapellenweg 3, 93098 Mintraching-Auhof, Germany, HERBERT BRUNNER of Erikastrasse 1, 93161 Sinzing, Germany, STEFAN ILLEK of Bayerwaldstrasse 45, 93093 Donaustauf, Germany, DIETER EISSLER of Obere Fischerbergstrasse 11, 93152 Nittendorf / Etterzhausen, Germany, hereby assign to: OSRAM Opto Semiconductors GmbH, a corporation of Germany having a place of business at:

Leibnizstrasse 4
93055 Regensburg
Germany; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled OPTOELECTRONIC COMPONENT, DEVICE COMPRISING A PLURALITY OF OPTOELECTRONIC COMPONENTS, AND METHOD FOR THE PRODUCTION OF AN OPTOELECTRONIC COMPONENT, filed 8/2/2006, and assigned U.S. Serial Number 10/588.167; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 19th September 2008

Ralf Wirth
RALF WIRTH

Witnessed by:

Name: [Signature]

Date: September 19th 2008

Name: [Signature]

Date: September 19th 2008

Date: _____

HERBERT BRUNNER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: September 19th 2008

Stefan Iljek
STEFAN ILJEK

Witnessed by:

Name: [Signature]

Date: September 18th 2008

Name: [Signature]

Date: September 19th 2008

Date: 18. of September 2008 Dieter Eißler
DIETER EISSLER

Witnessed by:

Name: Stefan Hartauer

Date: 18. of September 2008

Name: Karin Lämpf

Date: 18. of September 2008

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ASSIGNMENT

For valuable consideration, we, RALPH WIRTH of Kapellenweg 3, 93098 Mintraching-Auhof, Germany, HERBERT BRUNNER of Erikastrasse 1, 93161 Sinzing, Germany, STEFAN ILLEK of Bayerwaldstrasse 45, 93093 Donaustauf, Germany, DIETER EISSLER of Obere Fischerbergstrasse 11, 93152 Nittendorf / Etterzhausen, Germany, hereby assign to:
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Date: _____
RALF WIRTH

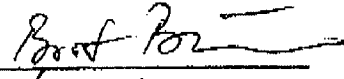
Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

Date: 27th of October 2008 
HERBERT BRUNNER

Witnessed by:

Name:  Date: 27. October 2008

Name:  Date: 27. October 2008

Date: _____
STEFAN ILLEK

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

Date: _____

DIETER EISSLER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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