

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>Moritz Engl</td> <td>12/07/2007</td> </tr> <tr> <td>Stefan Grotzsch</td> <td>12/10/2007</td> </tr> <tr> <td>Markus Hofmann</td> <td>11/30/2007</td> </tr> <tr> <td>Rainer Huber</td> <td>11/29/2007</td> </tr> <tr> <td>Kurt Jurgen Lang</td> <td>12/11/2007</td> </tr> <tr> <td>Mario Wanninger</td> <td>12/10/2007</td> </tr> </tbody> </table>		Name	Execution Date	Moritz Engl	12/07/2007	Stefan Grotzsch	12/10/2007	Markus Hofmann	11/30/2007	Rainer Huber	11/29/2007	Kurt Jurgen Lang	12/11/2007	Mario Wanninger	12/10/2007
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Mario Wanninger	12/10/2007														
RECEIVING PARTY DATA															
Name:	Osram Opto Semiconductors GmbH														
Street Address:	Leibnizstrasse 4 93055														
City:	Regensburg														
State/Country:	GERMAN DEMOCRATIC REPUBLIC														
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>11924209</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11924209										
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Application Number:	11924209														
CORRESPONDENCE DATA															
Fax Number:	(877)769-7945														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(617) 521-7857														
Email:	forrest@fr.com														
Correspondent Name:	Marc M. Wefers														
Address Line 1:	FISH & RICHARDSON P.C.														
Address Line 2:	P.O.BOX 1022														
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022														
ATTORNEY DOCKET NUMBER:	12406-271001														
NAME OF SUBMITTER:	Cheryl A. Forrest														

CH \$40.00 11924209

Total Attachments: 12

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ASSIGNMENT

For valuable consideration, we, MORITZ ENGL of Adolf-Schmetzer-Strasse 36, 93055 Regensburg, Germany, STEFAN GRÖTSCH of Waldstrasse 6, 93077 Bad Abbach, GERMANY, MARKUS HOFMANN of Theodor-Heuss-Strasse 35, 93077 Bad Abbach, Germany, RAINER HUBER of Am Sandacker 20, 93080 Pentling, Germany, KURT JÜRGEN LANG of Bahnhofstrasse 42, 94209 Regen, Germany, MARIO WANNINGER of Vorlandweg 4, 93055 Regensburg, Germany, hereby assign to:

Osram Opto Semiconductors GmbH, a corporation of Germany having a place of business at:
Wernerwerkstrasse 2
93049 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 MOTOR-VEHICLE HEADLIGHT, filed 10/25/2007, and assigned U.S. Serial Number 11/924,209, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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: 07 December 2007

Moritz Engl
MORITZ ENGL

Witnessed by:

Name: Michael J.

Date: 07 DECEMBER 2007

Name: Peter S.

Date: 07 December 2007

Date: 10 December 2007

Stefan Grötsch
STEFAN GRÖTSCH

Witnessed by:

Name: Markus Hofmann

Date: 10 December 2007

Name: Fazrul Faizul

Date: 10 DEC 2007

Date: _____

MARKUS HOFMANN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

RAINER HUBER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

KURT JÜRGEN LANG

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

MARIO WANNINGER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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MORITZ ENGL

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Name: _____

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STEFAN GRÖTSCH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 30th November 2007

Markus Hofmann
MARKUS HOFMANN

Witnessed by:

Name: Albrecht Wilm

Date: 30th November 2007

Name: Ludwig Plötz

Date: 30th November 2007

Date: 29th November 2007

Rainer Huber
RAINER HUBER

Witnessed by:

Name: Christian Pich

Date: 29th November 2007

Name: Michael Huber

Date: 29th November 2007

Date: _____

KURT JÜRGEN LANG

Witnessed by:

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RAINER HUBER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 11. December 2007

Kurt Jurgens Lang
KURT JURGEN LANG

Witnessed by:

Name: 11. December 2007

Date: *Paul Keiser*

Name: 11. December 2007

Date: *Alexander Alexander*

Date: _____

MARIO WANNINGER

Witnessed by:

Name: _____

Date: _____

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RAINER HUBER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

KURT JÜRGEN LANG

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: DECEMBER 10, 2007

Mario Wanninger
MARIO WANNINGER

Witnessed by:

Name: [Signature]

Date: DECEMBER 10, 2007

Name: [Signature]

Date: DECEMBER 10, 2007

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