

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Moritz Engl	05/16/2007
Stefan Grotzsch	05/10/2007
Markus Hofmann	05/09/2007
Rainer Huber	05/09/2007
Kurt-Jurgen Lang	05/09/2007
Joachim Reill	05/09/2007
Michael Sailer	05/09/2007
Mario Wanninger	05/23/2007

RECEIVING PARTY DATA

Name:	Osram Opto Semiconductors GmbH
Street Address:	Wernerwerkstrasse 2 93049
Internal Address:	.
City:	Regensburg
State/Country:	Germany
Postal Code:	.

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11718009

CORRESPONDENCE DATA

Fax Number: (877)769-7945
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (617) 521-7857
 Email: czc@fr.com
 Correspondent Name: Marc M. Wefers
 Address Line 1: FISH & RICHARDSON P.C.
 Address Line 2: P.O.BOX 1022

CH \$40.00 11718009

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:

12406-248US1

NAME OF SUBMITTER:

Cheryl A. Forrest

Total Attachments: 14

source=12406248US1Assignment#page1.tif
source=12406248US1Assignment#page2.tif
source=12406248US1Assignment#page3.tif
source=12406248US1Assignment#page4.tif
source=12406248US1Assignment#page5.tif
source=12406248US1Assignment#page6.tif
source=12406248US1Assignment#page7.tif
source=12406248US1Assignment#page8.tif
source=12406248US1Assignment#page9.tif
source=12406248US1Assignment#page10.tif
source=12406248US1Assignment#page11.tif
source=12406248US1Assignment#page12.tif
source=12406248US1Assignment#page13.tif
source=12406248US1Assignment#page14.tif

Attorney Docket No: 12406-248US1/P2004,0870 US N

ASSIGNMENT


For valuable consideration, we, MORITZ ENGL of Adolf-Schmetzer-Strasse 36 93055 Regensburg Germany, STEFAN GRÖTSCH of Waldstr. 6 93077 Lengfeld/Bad Abbach Germany, MARKUS HOFMANN of Theodor-Heuss-Strasse 35 93077 Bad Abbach Germany, RAINER HUBER of Grafentraubach 750 84082 Laberweinting Germany, KURT-JÜRGEN LANG of Bahnhofstrasse 42 94209 Regen Germany, JOACHIM REILL of Hauptstrasse 40 93197 Zeitlarn Germany, MICHAEL SAILER of Nachtweide 5 93098 Wolfskofen Germany, MARIO WANNINGER of Vorlandweg 4 93055 Harting Germany, hereby assign to: Osram Opto Semiconductors GmbH, a corporation of Germany having a place of business at: Wornerwerkstrasse 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 LIGHTING DEVICE, AUTOMOTIVE HEADLIGHTS AND METHOD FOR PRODUCING A LIGHTING DEVICE, filed 4/26/2007, and assigned U.S. Serial Number 11/718,009, 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.

Fax S From ID: +49 89 50032999 to: 1496 14:43 05/09/2007 [00:09:47] OK P.006/043

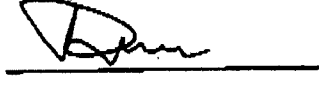
Attorney Docket No: 12406-248US1/P2004,0870 US N


MORITZ ENGL

Witnessed by:

Name: 

Date: May 7th 2007

Name: 

Date: May 16th 2007

STEFAN GRÖTSCH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

MARKUS HOFMANN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Attorney Docket No: 12406-248US1/P2004,0870 US N

RAINER HUBER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

KURT-JÜRGEN LANG

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

JOACHIM REILL

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Attorney Docket No: 12406-248US1/P2004,0870 US N

MICHAEL SAILER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

MARIO WANNINGER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

, 21623551.doc

Fax 3 From ID: +49 89 50032999 to: 1496 14:43 05/09/2007 [00:09:47] OK P.009/043

Attorney Docket No: 12406-248US1/P2004,0870 US N

ASSIGNMENT

For valuable consideration, we, MORITZ ENGL of Adolf-Schmetzer-Strasse 36 93055 Regensburg Germany, STEFAN GRÖTSCH of Waldstr. 6 93077 Lengfeld/Bad Abbach Germany, MARKUS HOFMANN of Theodor-Heuss-Strasse 35 93077 Bad Abbach Germany, RAINER HUBER of Grafentraubach 750 84082 Laberweinting Germany, KURT-JÜRGEN LANG of Bahnhofstrasse 42 94209 Regen Germany, JOACHIM REILL of Hauptstrasse 40 93197 Zeitlarn Germany, MICHAEL SAILER of Nachtweide 5 93098 Wolfskofen Germany, MARIO WANNINGER of Vorlandweg 4 93055 Harting 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 LIGHTING DEVICE, AUTOMOTIVE HEADLIGHTS AND METHOD FOR PRODUCING A LIGHTING DEVICE, filed 4/26/2007, and assigned U.S. Serial Number 11/718,009, 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.

Fax S From ID: +49 89 50032999 to: 2522 14:54 05/09/2007 [00:09:42] OK P.006/043

Attorney Docket No: 12406-248US1/P2004,0870 US N

MORITZ ENGL

Witnessed by:

Name: _____

Date: _____


Name: _____

Date: _____



STEFAN GRÖTSCH

Witnessed by:

Name: 

Date: 20.5.07

Name: M. H...

Date: 10th May 07

MARKUS HOFMANN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Attorney Docket No: 12406-248US1/P2004,0870 US N

ASSIGNMENT

For valuable consideration, we, MORITZ ENGL of Adolf-Schmetzer-Strasse 36 93055 Regensburg Germany, STEFAN GRÖTSCH of Waldstr. 6 93077 Lenfeld/Bad Abbach Germany, MARKUS HOFMANN of Theodor-Heuss-Strasse 35 93077 Bad Abbach Germany, RAINER HUBER of Grafentraubach 750 84082 Laberweinting Germany, KURT-JÜRGEN LANG of Bahnhofstrasse 42 94209 Regen Germany, JOACHIM REILL of Hauptstrasse 40 93197 Zeitlarn Germany, MICHAEL SAILER of Nachtweide 5 93098 Wolfskofen Germany, MARIO WANNINGER of Vorlandweg 4 93055 Harting 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 LIGHTING DEVICE, AUTOMOTIVE HEADLIGHTS AND METHOD FOR PRODUCING A LIGHTING DEVICE, filed 4/26/2007, and assigned U.S. Serial Number 11/718,009, 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.

Fax S From ID: +49 89 50032999 to: 1561 15:05 05/09/2007 [00:09:42] OK P.006/043

Attorney Docket No: 12406-248US1/P2004,0870 US N

MORITZ ENGL

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

STEFAN GRÖLSCH

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

Markus Hofmann

MARKUS HOFMANN

Witnessed by:

Name: *Pol Kistler* Date: *May 9, 2007*

Name: *Rene Buehl* Date: *May 9, 2007*

Attorney Docket No. 12406-248US1/P2004,0870 US N

Rainer Huber
RAINER HUBER

Witnessed by:

Name: Josef Höpner Date: May 9, 2007

Name: Michael Reich Date: May 9, 2007

Kurt Jürgen Lang
KURT JÜRGEN LANG

Witnessed by:

Name: Rainer Huber Date: May 9, 2007

Name: Andreas Müller Date: May 9, 2007

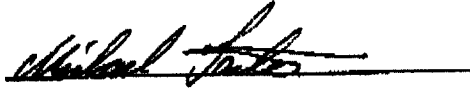
Joachim Reill
JOACHIM REILL

Witnessed by:

Name: Peter Briß Date: May 31, 2007

Name: Ulf Oswald Date: May 31, 2007

Attorney Docket No: 12406-248US1/P2004,0870 US N



MICHAEL SAILER

Witnessed by:

Name: Ludwig Plötz

Date: May 9, 2007

Name: Peter Bauer

Date: May 9th 2007

MARIO WANNINGER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

. 21623551.doc

Attorney Docket No: 12406-248US1/P2004,0870 US N

ASSIGNMENT

For valuable consideration, we, MORITZ ENGL of Adolf-Schmetzer-Strasse 36 93055 Regensburg Germany, STEFAN GRÖTSCH of Waldstr. 6 93077 Lengfeld/Bad Abbach Germany, MARKUS HOFMANN of Theodor-Heuss-Strasse 35 93077 Bad Abbach Germany, RAINER HUBER of Grafentraubach 750 84082 Laberweinting Germany, KURT-JÜRGEN LANG of Bahnhofstrasse 42 94209 Regen Germany, JOACHIM REILL of Hauptstrasse 40 93197 Zeitlarn Germany, MICHAEL SAILER of Nachtweide 5 93098 Wolfskofen Germany, MARIO WANNINGER of Vorlandweg 4 93055 Harting Germany, hereby assign to: Osrām 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 LIGHTING DEVICE, AUTOMOTIVE HEADLIGHTS AND METHOD FOR PRODUCING A LIGHTING DEVICE, filed 4/26/2007, and assigned U.S. Serial Number 11/718.009, 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.

Attorney Docket No: 12406-248US1/P2004,0870 US N

MORITZ ENGL

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

STEFAN GRÖTSCH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

MARKUS HOFMANN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Attorney Docket No: 12406-248US1/P2004,0870 US N

RAINER HUBER

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

KURT-JÜRGEN LANG

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

JOACHIM REILL

Witnessed by:

Name: _____ Date: _____

Name: _____ Date: _____

Attorney Docket No: 12406-248US1/P2004,0870 US N

MICHAEL SAILER .

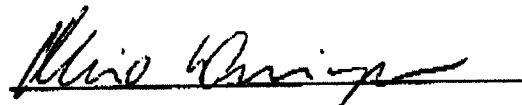
Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____



MARIO WANNINGER

Witnessed by:

Name: Jacob Paschal

Date: May 23, 2007

Name: Sharon Fleming

Date: May 23, 2007

. 21623551.doc