

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jens Richter	06/11/2010
Jan Oliver Drumm	06/11/2010
RECEIVING PARTY DATA	
Name:	OSRAM Gesellschaft mit beschraenkter Haftung
Street Address:	Hellabrunner Str. 1
City:	Muenchen
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	81543
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12812059
CORRESPONDENCE DATA	
Fax Number:	(617)849-5451
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(415)670 9081
Email:	vjp-us@vjp.de
Correspondent Name:	Viering, Jentschura & Partner
Address Line 1:	3770 Highland Ave.
Address Line 2:	Suite 203
Address Line 4:	Manhattan Beach, CALIFORNIA 90266
ATTORNEY DOCKET NUMBER:	P44509US
NAME OF SUBMITTER:	Christopher J. Frerking

CH \$40.00 12812059

Total Attachments: 4
 source=44509US_Assignment#page1.tif
 source=44509US_Assignment#page2.tif

501226418

**PATENT
 REEL: 024649 FRAME: 0631**

source=44509US_Assignment#page3.tif

source=44509US_Assignment#page4.tif

U.S. Patent Appln. No. Not Assigned

Docket No. P44509US

Filing Date

Concurrently herewith

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s): Jens RICHTER
Citizenship: DE
Residence: Hageletadt, Germany-
Post Office Address: Bergstrasse-8
93095 Hageletadt, Germany

11/08/10
[Signature]
Lappersdorf, Germany
Waldstr. 14
93138 Lappersdorf, Germany

Assignor(s): Jan Oliver DRUMM
Citizenship: DE
Residence: Regensburg, Germany
Post Office Address: Westendstrasse 14
93049 Regensburg, Germany

Assignee:
OSRAM Gesellschaft mit beschraenkter Haftung
Hellabrunner Str. 1
81543 Muenchen
Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"METHOD AND DEVICE FOR PROJECTING AT LEAST ONE LIGHT BEAM" for which:

a non-provisional application for United States Letters Patent:

- was executed on even date preparatory to filing (each inventor should sign this
Assignment on the same day as he/she signs the Declaration and Power of
Attorney); or
- was filed on _____ and accorded U.S. Serial No. _____; or

U.S. Patent Appln. No. Not Assigned

Docket No. P44509US

Filing Date Concurrently herewith

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. _____, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. _____,

filed on _____.

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S)

U.S. Patent Appln. No. Not Assigned

Docket No. P44509US

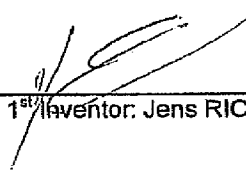
Filing Date

Concurrently herewith

hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

11/06/10

Date


Name ^{1st} Inventor: Jens RICHTER

U.S. Patent Appln. No. Not Assigned
Filing Date Concurrently herewith

Docket No. P44509US

11/06/10
Date


Name 2nd Inventor: Jan Oliver DRUMM