

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Federico Rugger	10/30/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OSRAM Gesellschaft mit beschraenkter Haftung
<b>Street Address:</b>	Hellabrunner Str. 1
<b>City:</b>	Muenchen
<b>State/Country:</b>	FEDERAL REPUBLIC GERMANY
<b>Postal Code:</b>	81543
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12671223
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)849-5451
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	415.670.9081
<b>Email:</b>	cfreking@vjp.de
<b>Correspondent Name:</b>	Viering, Jentschura & Partner - OSR
<b>Address Line 1:</b>	3770 Highland Ave.
<b>Address Line 2:</b>	Suite 203
<b>Address Line 4:</b>	Manhattan Beach, CALIFORNIA 90266
<b>ATTORNEY DOCKET NUMBER:</b>	P42923US
<b>NAME OF SUBMITTER:</b>	Christopher J. Frerking
<b>Total Attachments: 2</b> source=42923US_Assignment#page1.tif source=42923US_Assignment#page2.tif	

CH \$40.00 12671223

### ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Federico Rugger**  
residing at:  
**Schieggstr. 8**  
**81479 München**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

<b>OSRAM Gesellschaft mit beschränkter Haftung</b>
<b>a German corporation</b>
<b>organized and existing under the laws of GERMANY</b>
<b>having its (their) principal place of business in München, GERMANY</b>

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **ELECTRONIC BALLAST AND METHOD FOR OPERATING AT LEAST ONE DISCHARGE LAMP**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. **2007P03622WOUS**  
and filed as PCT-application **PCT/EP2007/057844**

IDNR: 4248 / 06.06.2007

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 30.10.2009

Federico Rugger  
Federico Rugger

Witnesses: A. Weigel  
(printed name: Alexander Weigel)

Witnesses: J. M. Müller  
(printed name: Jochim Müller)