Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Robert Kraus Simon Schwalenberg Steffen Strauss Michael Weis	Name: OSRAM Gesellschaft mit beschraenkter Haftung
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s): Execution Date(s)/2009-10-26/2009-10-29/2009-11-02/	Street Address: <u>Heilabrunner Str. 1</u>
Assignment Merger	City: <u>Muenchen</u>
Joint Research Agreement Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: <u>DE</u> Zip <u>%1543</u>
	Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
concerning document should be mailed:	involved: 1
Name <u>Viering, Jentsch</u> ura & Partner	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address: Suite 203	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Manhattan Beach	8. Payment Information
State: <u>California</u> Zip <u>90266</u>	
Phone Number#15-670-9081	
Fax Number: (617) 849-5451	Deposit Account Number _504666
Email Address: vip-us@vjp.de	Authorized User Name <u>Christopher J. Frerking</u>
9. Signature: Mug The Signature	December 2,2009 Date
Christopher J. Frerking Name of Person Signing Documents to be recorded (including cover sheet)	Total number of pages including cover 9 sheet, attachments, and documents:

Mail Stop Assignment Recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OIPE	
F03M PT0-1595 (Modified)	Docket No.: 2007P14519US //
FORM PTO-1585 (Modified) (Rev. 08-05) OMB No. 0551-0027 (exp.5/30/2000) POWREVOS	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi
1035	528331
1. Name of conveying party(ies): Robert KRAUS Simon SCHWALENBERG Steffen STRAUB Michael WEIS	2. Name and address of receiving party(ies): Name: <u>OSRAM Geselbchaft mit beschränkter Haftung</u> Internal Address:
Additional names(s) of conveying party(les) attached? 🏾 🗍 Yes 🗔 No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>9/24/2008 & 9/28/2008</u>	Street Address: Heliabrunner Strasse 1
図 Assignment D Merger	
Security Agreement 💭 Change of Name	City: München
Joint Research Agreement	State:
) 🗖 Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: Germany ZIP: 81543
Other	Additional name(s) & address(es) attached? 🛄 Yes 🛛 No
4. Application or patent numbera(s): A. Patent Application No.(s)	This document is being filed together with a new application
12/230,260	B. Patent No.(s)
Additional numbers attac	ched? [] Yes Si No
Additional numbers attac 5. Name and address to whom correspondence concerning document should be mailed:	
Additional numbers attac 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Carlo S. Bessone</u>	ched? I Yes S No 6. Total number of applications and patents
Additional numbers attac 5. Name and address to whom correspondence concerning document should be mailed:	ched? I Yes S No 6. Total number of applications and patents involved:1
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Docket No. P40484US

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

<u>Assignor(s)</u>: Robert KRAUS Citizenship: German Residence: Regensburg, Germany Post Office Address: Franz Winzinger Weg 22, 93051 Regensburg, Germany

<u>Assignor(s)</u>:Simon SCHWALENBERG Citizenship: German Residence: Regensburg, Germany Post Office Address: Augsburger Strasse 57, 93051 Regensburg, Germany

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<u>Assignor(s):</u> Michael WEIS Citizenship: German Residence: Munich, Germany Post Office Address: Geiselgasteigstr. 48, 81545 Muenchen, Germany

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

> PATENT REEL: 023590 FRAME: 0942

Page 1 of 6

U.S. Patent Appln. No.12/230,361 Docket No. P40484US Filing Date: August 28, 2008

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled <u>"CONNECTING ELEMENT"</u> 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 <u>August 28, 2008</u> and accorded U.S. Serial No. <u>12/230.361;</u> or

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 <u>the Federal Republic of</u> <u>Germany</u> 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 Page 2 of 6

Docket No. P40484US

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) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to 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.

29/10/2009

Name 1st Inventor: Robert KRAUS

Page 3 of 6

Docket No. P40484US

<u>2,11,09</u> Date

Name 2nd Inventor: Simon SCHWALENBERG

Page 4 of 6

Docket No. P40484US

<u>2,11, '09</u> Date

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Name 3rd Inventor: Steffen/STRAUSS

Docket No. P40484US

S/DDate

Name 4th Inventor: Michael WEIS

Page 6 of 6

RECORDED: 12/02/2009