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JC02 Rec'd PCT/PTO 15 MAR 2001

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Docket GR 99 P 5545P US

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Franz KUMMER, Franz, ZWASCHKA,  
Andries ELLENS, Alexandra DEBRAY,  
Guenther WAITL

Additional name(s) of conveying party(ies) at-  
tached? [ ] Yes [X] No **3-15-01**

2. Name and address of receiving party(ies):

Name:  
Patent-Treuhand-Gesellschaft fuer elektris-  
che Gluehlampen mbH and OSRAM Opto  
Semiconductors GmbH & Co. oHG

Street Address:  
Hellabrunner Str. 1,  
Wernerwerkstr. 2

City:  
Muenchen  
Regensburg

Country and Zip Code:  
Federal Republic of Germany  
D-81543 and D93049, Respectively

3. Nature of conveyance:

[X] Assignment [ ] Merger

[ ] Change of Name [ ] Other

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Execution Date: 2/14/00, 12/14/00, 01/09/01,  
12/05/00, 12/05/00, respectively

4. Application number(s) or patent (numbers):

If this document is being filed together with a new application, the execution date of the  
application is: 12/14/00, 12/14/00, 01/09/01, 12/05/00, 12/05/00, Respectively

A. Patent Application No(s).

03/19/2001 UEDUVIJE 00000103 09787208

02 FC:581 40.00 GP

B. Patent No(s).

**09/787208**

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom corre-  
spondence concerning document should  
be mailed:

OSRAM-SYLVANIA INC.  
Attn: Robert F. Clark  
Intellectual Property Department  
100 Endicott Street  
Danvers, MA 01923

6. Total number of applications and patents  
involved:

**1**

7. Total fee (37 CFR 3.41).....\$ **40.00**  
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and  
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Thomas W. Perkins  
Name of Person Signing

Signature

March 14, 2001  
Date

Total number of pages including cover sheet: **[3]**

**PATENT**  
**REEL: 011744 FRAME: 0107**

## ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

Phosphor for light sources and associated light source

sell and assign to            Patent-Treuhand-Gesellschaft fuer elektrische Gluehlampen mbH and  
OSRAM Opto Semiconductors GmbH & Co. oHG

both limited liability companies of the Federal Republic of Germany

having business address at            Hellabrunner Str. 1, D-81543 Munich, Federal Republic of Germany,  
Wernerwerkstr. 2, D-93049 Regensburg

its successors, assigns or nominees, hereinafter referred to as „Assignee“, my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

INVENTOR: SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Franz Kummer</i>	Date: Dec. 14, 2000	Schleissheimer Str. 131 D-80797 Muenchen Federal Republic of Germany
Type: Franz KUMMER	Witness: <i>Monika Hoff</i>	
Sign: <i>Franz Zwaschka</i>	Date: Dec. 14, 2000	Egerlaenderstr. 31 D-85737 Ismaning Federal Republic of Germany
Type: Franz ZWASCHKA	Witness: <i>Monika Hoff</i>	
Sign: <i>A. Ellens</i>	Date: <i>Jan 04, 2001</i>	Hofangerstr. 133 D-81735 Muenchen Federal Republic of Germany
Type: Andries ELLENS	Witness: <i>6 Huber</i>	

NOTES: MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.
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Danvers MA 01923

Tel: (978) 750 2076  
Fax: (978) 750 2045

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**PATENT**  
**REEL: 011744 FRAME: 0108**

# ASSIGNMENT

INVENTOR: SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Alexandra Debray</i>	Date: 5.12.00	Bismarckstr. 76
Type: Alexandra DEBRAY	Witness: <i>[Signature]</i>	D-90491 Nuernberg Federal Republic of Germany
Sign: <i>[Signature]</i>	Date: 5.12.00	Praschweg 3
Type: Guenther WAITL	Witness: <i>[Signature]</i>	D-93049 Regensburg Federal Republic of Germany

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