Substitute Form PTO-1595 Attorney Docket No.: 12406-143US1 Client's Ref. No.: P2003,0394 US N

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Georg Bruederl, Berthold Hahn and Volker Haerle	Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg Germany
Additional name(s) attached? ☐ Yes 図 No	
3. Nature of conveyance:	
<ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul>	
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10/561,255	
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MARC M. WEFERS, PH.D., J.D.	7. Total fee (37 CFR §3.41): \$40
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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

1-17-06

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yped Name of Person Signing Certificate

PATENT REEL: 017199 FRAME: 0352

## ASSIGNMENT

For valuable consideration, we, GEORG BRUEDERL of Akazienweg 19, 93133 Burglengenfeld, Germany, BERTHOLD HAHN of Am Pfannenstiel 2, 93155 Hemau, Germany, VOLKER HAERLE of Eichenstrasse 35, 93164 Laaber, 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 METHOD FOR THE PRODUCTION OF SEMI-CONDUCTOR CHIPS, filed , and we authorize and assigned U.S. Serial Number 10/561,255 12/19/2005 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.

> PATENT REEL: 017199 FRAME: 0353

5.03

GEORG BRUEDERL

Witnessed by:

Date: December 22nd 2005

Date: <u>Necember 22<sup>40</sup> 2005</u>

BERTHOLD HAHN

Witnessed by:

Name: Mathian Peter

Name: Karl Engl Date: <u>December</u> 22 nd, 2005

Date: December 22 har 2005

**YOLKER HAERLE** 

Witnessed by:

Name: 10 Many William

Indieas We

Date: December 22 nd 2005

Date: Occube 22 nd. 2005

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**PATENT** 

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