

5/13/04 REC

05-18-2004

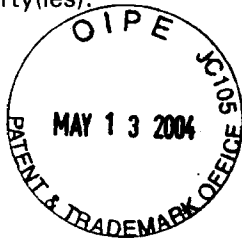


To the Honorable Commissioner of f

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ed original documents or copy thereof.

1. Name of conveying party(ies):
Volker HARLE



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

Name: Osram Opto Semiconductors GmbH

Internal Address:

Street Address: Wernerwerkstrasse 2

City: Regensburg

State/Country: Germany

Zip: 93049

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance:

- Assignment [] Merger
- Security Agreement [] Change of Name
- Other

Execution Date: April 2, 2004

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/770,698

B. Patent No.(s)
n/a

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas Langer

Internal Address: Cohen, Pontani, Lieberman & Pavane

Street Address: 551 Fifth Avenue, 12th Floor

City: New York State: New York Zip: 10176

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 03-2412

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas Langer
Name of Person Signing
Reg. No. 27,264

Thomas Langer
Signature

May 10, 2004
Date

Total number of pages including cover sheet, attachments, and document:

3

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Mail Stop Assignments to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation
Director of the US Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, **Volker HÄRLE** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Osram Opto Semiconductors GmbH** (hereinafter referred to as "ASSIGNEE"), a corporation of Germany, having a place of business at Wernerwerkstrasse 2, 93049 Regensburg, Germany, respectively, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent Serial No. 10/770,698, and which is entitled

SEMICONDUCTOR SUBSTRATE FOR OPTOELECTRONIC COMPONENTS AND METHOD FOR FABRICATING IT

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 all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute