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

Signature Lange

May 7, 2004 Date

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

3

Mail documents 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

Attorney Docket Number: 5367-48PUS

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,

the receipt of which is hereby acknowledged, I the undersigned, Ralph WIRTH (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.

10/476,121, which is the U.S. national stage application of International PCT Application No.

PCT/DE02/01530, filed on April 26, 2002, and which is entitled

SEMICONDUCTOR CHIP FOR OPTOELECTRONICS

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

all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee,

its successors, assigns, and representatives, all facts known to the undersigned relating to said

invention and the history thereof; and generally do everything possible which said Assignee, its

successors, assigns or representatives shall consider desirable for aiding in securing and maintaining

proper patent protection for said invention and for vesting title to said invention and all applications

for patents and all patents on said invention, in said Assignee, its successors, assigns and legal

representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that

no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

conveyed has been made to others by the undersigned, and that full right to convey the same as

herein expressed is possessed by the undersigned.

Date: April 18 th 2004 month/day/year

RECORDED: 05/07/2004

Ralph WIRTH

Simone Traces

Witness

Witness

Note: Signature of a witness is preferable, but <u>not</u> required.

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Assignment C/M# 5367-48PUS