

02-23-2005

Form PTO 1595
(Rev. 6-93)
OMB No 0651-0011 (exp. 4/95)

RECC



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket 5367-143

To the Honorable Commissioner of Pa

102946872

.....ed original documents or copy thereof.

1. Name of conveying party(ies):

Stefan GROETSCH
Stefan ILLEK
Andreas PLOESSL
Berthold HAHN

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

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

3. Nature of conveyance:

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

Execution Date: Jan. 19, 2005, Jan. 18, 2005,
Jan. 11, 2005, Jan. 20, 2005, respectively (Note: Two
(2) executed documents are enclosed, each signed by different
inventors)

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)
10/999,854

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)

DO NOT USE THIS SPACE

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

February 14, 2005
Date

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

4

Mail documents to be recorded with required cover sheet information to:

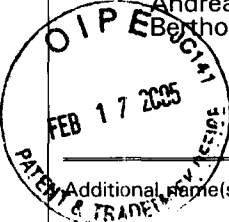
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Alexandria, VA 22313-1450

02/18/2005 MBELETE1 0000065 10999854

02 FC:8021

40.00 OP

PATENT
REEL: 016276 FRAME: 0890



ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Stefan GROETSCH, Stefan ILLEK, Andreas PLOESSL, Berthold HAHN** (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, 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, which was filed on November 29, 2004 and assigned Serial No. 10/999,854, and which is entitled

CARRIER LAYER FOR A SEMICONDUCTOR LAYER SEQUENCE AND METHOD FOR PRODUCING SEMICONDUCTOR CHIPS

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: January 19th 2005
month/day/year


Stefan GROETSCH


Witness


Witness

Date: _____
month/day/year

Stefan ILLEK

Witness

Witness

Date: _____
month/day/year

Andreas PLOESSL

Witness

Witness

Date: _____
month/day/year

Berthold HAHN

Witness

Witness

Note: Signature of a witness is preferable, but not required.

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Stefan GROETSCH, Stefan ILLEK, Andreas PLOESSL, Berthold HAHN** (hereinafter referred to as "ASSIGNOR"):

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CARRIER LAYER FOR A SEMICONDUCTOR LAYER SEQUENCE AND METHOD FOR PRODUCING SEMICONDUCTOR CHIPS

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: _____
month/day/year

Stefan GROETSCH

Witness

Witness

Date: 18th January 2005
month/day/year

Stefan ILEK
Stefan ILEK

Witness

Frank G. Jansen
Witness

Date: 11th January 2005
month/day/year

Andreas Ploessi
Andreas PLOESSL

[Signature]
Witness

[Signature]
Witness

Date: 20th January 2005
month/day/year

Berthold Hahn
Berthold HAHN

[Signature]
Witness

[Signature]
Witness

Note: Signature of a witness is preferable, but not required.