07-29-2004 U.S. DEPARTMENT OF COMMERCE Form PTO 1595 EET R (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Attorney Docket 5367-79 102801612 tached original documents or copy thereof. To the Honorable Commissioner 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Thomas HOFER Name: Osram Opto Semiconductors GmbH Herbert BRUNNER Frank MOLLMER **Gunter WAITL** JUL 2 6 2004 1.7604 Rainer SEWALD Internal Address: Markus ZEILER Street Address: Wernerwerkstr. City: Regensburg State/Country: Germany Additional name(s) of conveying party(ies) attached? [] Yes [x] No Zip: 93049 3. Nature of conveyance: [x] Assignment [] Merger Additional name(s) & address(es) attached? [] Yes [x] No [] Change of Name [] Security Agreement [] Other Execution Date: June 4, 2004, May 19, 2004, May 19, 2004, May 19, 2004, May 19, 2004, June 9, 2004 (Note: Three (3) executed documents are enclosed) 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: B. Patent No.(s) A. Patent Application No.(s) 10/792,538 n/a Additional numbers attached? [] Yes [x] No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: 1 Name: Thomas Langer 7. Total fee (37 CFR 3.41):....\$40.00 Internal Address: Cohen, Pontani, Lieberman & Pavane [x] Enclosed [x] Authorized to be charged to deposit account Street Address: 551 Fifth Avenue, 12th Floor City: New York State: New York Zip: 10176 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

Signature Vano

July 22, 2004

Date

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

9

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

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40.00 DP

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

Attorney Docket Number: 5367-79

ASSIGNMENT

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

the receipt of which is hereby acknowledged, We the undersigned, Thomas HÖFER, Herbert

BRUNNER, Frank MÖLLMER, Günter WAITL, Rainer SEWALD, Markus ZEILER

(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

Wernerwerkstr. 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

March 1, 2004, was assigned Serial No. 10/792,538 and is entitled

OPTOELECTRONIC DEVICE WITH PATTERNED-METALLIZED PACKAGE BODY, METHOD FOR PRODUCING SUCH A DEVICE AND METHOD FOR THE PATTERNED

METALLIZATION OF A PLASTIC-CONTAINING BODY

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: | June 4/04 month/day/year | Thomas HÖFER |
|-------|--------------------------|-------------------------|
| | | Witness Witness Witness |
| Date: | month/day/year | Herbert BRUNNER |
| | | Witness |
| | | Witness |

| Date: | | |
|-------|----------------|---------------|
| | month/day/year | Frank MÖLLMER |
| | | Witness |
| | | Witness |
| Date: | | |
| Date. | month/day/year | Günter WAITL |
| | | Witness |
| | | Witness |
| Date: | | |
| | month/day/year | Rainer SEWALD |
| | | Witness |
| | | Witness |
| Date: | month/day/year | Markus ZEILER |
| | | Witness |
| | | Witness |

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

Attorney Docket Number: 5367-79

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| Date: | |
|-------------------------------------|-------------------------------|
| month/day/year | Thomas HÖFER |
| | Witness |
| | Witness |
| Date: May 19th, 2004 month/day/year | Helut Buch Herbert BRUNNER |
| | Hamled Jiga Witness |
| | Malus Och |
| | Males Od |

REEL: 015608 FRAME: 0181

| Date: | May 1944 (2004 month day/year | Frank MÖLLMER |
|-------|-----------------------------------|-------------------------|
| | | Miliael Sluvery Witness |
| Date: | | Witness |
| | month/day/year | Günter WAITL |
| | | Witness |
| | | Witness |
| Date: | May, 19th. 2004 month/day/year | Rainer SEWALD |
| | | Witness Witness Witness |
| Date: | May 19th 2004 month/day/year | Markus ZEILER |
| | | Witness Witness Witness |

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

Attorney Docket Number: 5367-79

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| Date: | | |
|-------|----------------|-----------------|
| | month/day/year | Thomas HÖFER |
| | | Witness |
| | | Witness |
| Date: | month/day/year | Herbert BRUNNER |
| | | Witness |
| | | Witness |

REEL: 015608 FRAME: 0184

RECORDED: 07/26/2004