01-07-2002

"CORRECTIVE DOCUMENT"

FORM PTO-1595

01 FC:581

101935557

JVER SHEET

U.S. DEPARTMENT OF

| 1/31/92 01/03/02 PATENTS | ONLY Patent and Trademark |
|---|---|
| To the Honorable Commissioner of Patents and Trademarks: | Please Record the CORRECTED ASSIGNMENT. |
| Name of conveying party(ies): Günter WAITL Robert LUTZ Herbert BRUNNER Additional name(s) of conveying party(ies) attached? □ Yes | Name and address of receiving party(ies): Name: OSRAM OPTO SEMICONDUCTORS GmbH & Co. OHG REEL and FRAME number: 011161/0490 Internal Address: |
| 3. Nature of conveyance: CORRECTED Assignment | Street Address: Wernerwerkstrasse 2 93049 Regensburg Germany Additional Name(s) & Address(es) attached □ Yes ■ No |
| 4. Application (number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) P00,1086 Serial No.: 09/581,585 Filed: October 5, 2000 Additional numbers a | lication, the execution date of the application is: B: Patent No.(s) JAN 2002 attached? □ Yes ■ No |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 |
| Schiff Hardin & Waite Patent Department 6600 Sears Tower 233 S. Wacker Drive Chicago, IL 60606-6473 CUSTOMER NUMBER 26574 | 7. Total Fee (37 CFR 3.41 |
| CUSTOMER NUMBER 20074 | 50-1519 (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT L | USE THIS SPACE |
| true copy of the original document. Mark Bergner (Reg. No. 45,877) Name of Person Signing | October 17, 2001 Signature October sheet: |
| Mail documents to be recorded and required cover sh Commissioner of Box | |

PATENT

10-20-2000

01 FC:581

| | FORM PTO-1595 RE 1014 | Q1950 T U.S. DEPARTMENT OF | |
|---|--|---|--|
| | 1/31/92 /0-5-00 PAIENTS | Patent and Trademark | |
| To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. | | | |
| Name of conveying party(ies): Günter Waitl | | Name and address of receiving party(ies): | |
| | Robert Lutz Herbert Brunner | Name: Siemens Aktiengesellschaft | |
| | Additional name(s) of conveying party(ies) attached? □ Yes ■ No | Internal Address: Wittelsbacherplatz 2 | |
| | Nature of conveyance: | Street Address: | |
| □ Security A | ■ Assignment □ Merger □ Security Agreement □ Change of Name | | |
| i | □ Other | City:Munich State:Germany Zip:80333 | |
| | Execution Date <u>09/01/00</u> | Additional Name(s) & Address(es) attached □ Yes ■ No | |
| | 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: 09/01/00 | | |
| | A. Patent Application No.(s) | B: Patent No.(s) | |
| | P00,1086 09/581,585 | | |
| Additional numbers attached? ☐ Yes ■ No | | | |
| | 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved1 | |
| | Schiff, Hardin & Waite Patent Department 6600 Sears Tower 233 S. Wacker Drive Chicago, IL 60606 | 7. Total Fee (37 CFR 3.41 | |
| | Omouge, 12 00000 | 8. Deposit Account Number: 501519 (Attach duplicate copy of this page if paying by deposit account) | |
| 10/20/2000 HTHAI1 00000071 09581585 DO NOT USE THIS SPACE | | | |
| 01 FC:581 | 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. Steven H. Noll Name of Person Signing (Reg. No. 28,982) Signature Total number of pages: 2 | | |
| | Mail documents to be recorded and required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | |

PATENT REEL: 012412 FRAME: 0676

ASSIGNMENT

FOR a valuable consideration, the undersigned,

L Langio 100

residing at

GÜNTER WAITL Praschweg 3 93049 Regensburg

Germany

Fuchsweg 24 93077 Bad Abbach

ROBERT LUTZ

HERBERT BRUNNER Kramgusse 7 Winkler gasse

93047 Regensburg

Germany

Germany

hereby sell, assign, and transfer unto Siemens Aktiengesellsetaft, Wittelsbacherplate 2/ -50353 Munich, Germany a German corporation, the whole right, title and interest in and to a certain invention or improvement in

2. 25.9.

"SURFACE MOUNTING OPTOELECTRONIC COMPONENT AND METHOD FOR PRODUCING SAME"

4-129, 9.09

11,10.01

disclosed in an application for Letters Patent of the United States, prepared by the firm of Hill & Simpson, A Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P00,1086, and in our own records as Case No. 1997 P 6453P US, and in the records of the U.S. Patent and Trademark Offices as application Serial No. 09/551,585, filed June 15, 2000, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Stemens Aktiengesellachaft, that may be granted for said invention or improvements to said Stemens Aktiengesellachaft, wittelsbacherplatz 2, 80333 Munich, Germany.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at is expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 01. 09. 0

01 02.00

0109 00

GUNTER WAIT

ROBERT LU

HERBERT BRUNNER

() Short () App dark () .

WITNESSES!

04.09 00

GESAMT SETTEN 02

REEL: 012412 FRAME: 0677

RECORDED: 01/03/2002