

05-13-2002



102086063

PTO/PCT Rec'd 23 JAN 2002

RM COVER SHEET

Docket No. 01631/TL

S ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

George BOGNER
Ir. G. BOTTY
Bert BRAUNE
Hubertus T. HINTZEN
Jost W. H. van KREVEL
Guenther WAITL

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

Osram Opto Semiconductors GmbH & Co. OHG
Regensburg, Germany

Resubm

1.22.02

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): July 19, 2001, respectively

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 as follows:
August 6, 2001; July 19, 2001; August 8, 2001; July 19, 2001; July 19, 2001 and August 2, 2001, respectively.

A. Patent Application No. (s)

09/889,959

B. Patent No.(s)

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

FRISHAUF, HOLTZ, GOODMAN LANGER & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 1

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

Amount included with filing fee attached hereto.

Check enclosed.

01/31/2002 UEDUWIJE 00000032 09889959

03 FC:581

40.00 DP

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

Dated: November 26, 2001

By: *Thomas Langer*
Thomas Langer (Reg. No. 27,264)

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Thomas Langer
Thomas Langer

Date of deposit: November 26, 2001

PATENT

REEL: 012873 FRAME: 0911

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

GEORG BOGNER
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Jan Carstensweg 249
NL-5665 TH Geldrop

GUENTER WAITL
residing at:
PRASCHWEG 3
93049 REGENSBURG

residing at:

residing at:

hereby sell, assign, and transfer to

Osram Opto Semiconductors GmbH & Co. OHG

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Regensburg , GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Light source using a yellow-to-red-emitting phosphor**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **2000P22464WOUS**
and filed as PCT-application No. **PCT/EP00/12046** on 30 Nov. 2001

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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

PATENT


REEL: 012873 FRAME: 0912

IDNR: 4248 / V: 99-1.00 / B:Val

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without 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 agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

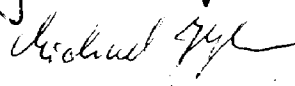

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: August 06 2001



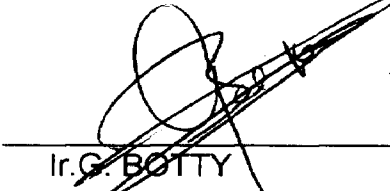
 GEORG BOGNER

Witnesses: Michael Hiegler
 (type name)

Witnesses: Patrick Holter
 (type name)

Date: JULY 19 2001



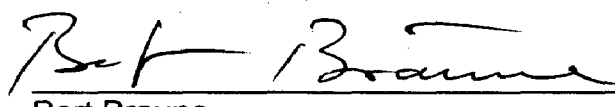
 Ir. G. BOTTY

Witnesses: JOANNA M.E. BAKEN
 (type name)



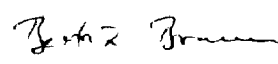

Witnesses: Linda van Loon
 (type name)

Date: August 08 2001



 Bert Braune

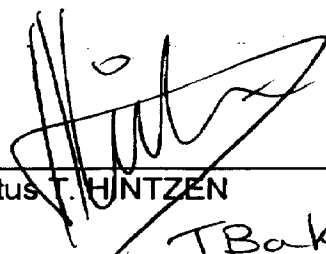
Witnesses: Beatrix Braune
 (type name)



Witnesses: Hanni Kappes
 (type name)



Date: JULY 19 2001

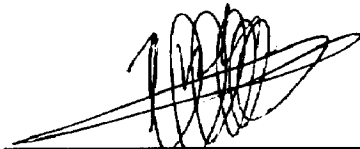

Hubertus T. HINTZEN

Witnesses: JOANNA M.E. BAKEN
(type name)

J Baken
Linda van Loon

Witnesses: Linda van Loon
(type name)

Date: JULY 19 2001


Jost W. H. van KREVEL

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J Baken
Linda van Loon

Witnesses: Linda van Loon
(type name)

Date: 2001; 08; 02


GUENTER WAIHL

Witnesses: Imke Haack
(type name)

Imke Haack

Witnesses: Alexandra Debray
(type name)

Alexandra Debray

Date: _____

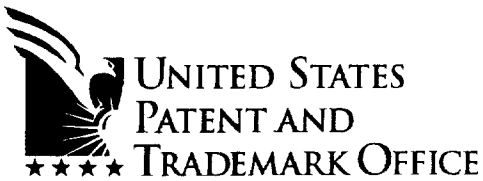
Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)



APRIL 16, 2002

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PTAS

Chief Information Officer
Washington, DC 20231
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101989618A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101989618

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THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. PLEASE CONFIRM BOTTY'S FIRST NAME-IS IT IR. OR LR?

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 01/22/2002

PATENT
REEL: 012873 FRAME: 0915