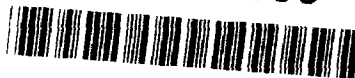




08-22-2006



DEPARTMENT OF COMMERCE
Patent and Trademark Office

103294910

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Ewald Gunther (05/18/06), Jorg-Erich Sorg
(05/18/06), Karl Weidner (05/18/06), and Jorg
Zapf (05/18/06)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Osram Opto Semiconductors GmbH

Internal Address: _____

Street Address: _____

Wernerwerkstrasse 2
Regensburg, Germany D-93049

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): May 10, 2006

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

10/579,542

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Laura C. Brutman
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: E3311.0005.

Street Address: 1177 Avenue of the Americas
41st Floor

City: New York

State: NY Zip: 10036-2714

Phone Number: (212) 277-6500

Fax Number: (212) 997-9880

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001
Expiration Date 01/07

b. Deposit Account Number _____
Authorized User Name _____

9. Signature

Laura C. Brutman
Signature

August 16, 2006
Date

Laura C. Brutman - 38,395
Name of Person Signing

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

4

08/18/2006 HALI11 00000110 10579542
01 FC:8021

40.00 00

**PATENT APPLICATION ASSIGNMENT SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.**

WHEREAS, We, Ewald Günther, Jörg-Erich Sorg, Karl Weidner, Jörg Zapf, as assignors, have invented certain improvements in

**ECONOMICAL MINIATURIZED ASSEMBLY AND CONNECTION TECHNOLOGY
FOR LEDS AND OTHER OPTOELECTRONIC MODULES**

for which PCT application PCT/EP2004/052676 was filed on October 27, 2004; and

WHEREAS, Osram Opto Semiconductors GMBH, address: Wernerwerkstrasse 2, 93049 Regensburg, Germany as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 18th May 2006


Ewald Günther
Espental 10,
93128 Regenstauf
Germany

Date:

18th May 2006

Jörg Sorg
Jörg-Erich Sorg
Gozratstrasse 12
93053 Regensburg
Germany

Date:

Karl Weidner
Zauserweg 6
81245 München
Germany

Date:

Jörg Zapf
Dalandstrasse 1
81927 München
Germany

LEGALIZATION RECOMMENDED

Date: _____

Jörg-Erich Sorg
Gozratstrasse 12
93053 Regensburg
Germany

Date: May 18th, 2006

Karl Weidner
Zauserweg 6
81245 München
Germany

Date: May 18th, 2006

Jörg Zapf
Dalandstrasse 1
81927 München
Germany

LEGALIZATION RECOMMENDED

PATENT

RECORDED: 08/17/2006

REEL: 018204 FRAME: 0958