

03-06-2007

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103378227

To the Director of the U.S. Patent and Trademark Office

or the new address(es) below.

1. Name of conveying party(ies):

Ewald Gunther (5/18/2006), Jorg-Erich Sorg
(5/18/2006), Karl Weidner (5/18/2006), and Jorg
Zapf (5/18/2006)

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

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

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

OSRAM OPTO SEMICONDUCTORS
GMBH

Name:

Internal Address:

Street Address:

Wernerwerkstrasse 2

City: Regensburg

State:

Country: Germany Zip: 93049

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

4. Application or patent number(s):

A. Patent Application No.(s)
10/579,542

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

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) 277-6592

Fax Number: (212) 277-6501

Email Address: BrutmanL@dicksteinshapiro.com

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 01/11

b. Deposit Account Number

Authorized User Name

9. Signature:

Joseph W. Ragusa
Signature

March 1, 2007

Date

Joseph W. Ragusa - Reg. No. 38,586

Name of Person Signing

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

7

03/02/2007 HMARZ11 00020178 10575542

01 FD:0921

(46.03 07)

Our Ref.: E3311.0005

**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

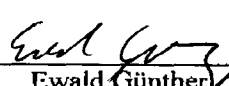
**ECONOMICAL MINIATURIZED ASSEMBLY AND CONNECTION TECHNOLOGY
FOR LEDS AND OTHER OPTOELECTRONIC MODULES**

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: _____

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

Fax S From ID: +49 8950032999 to: 1364 15:50 05/17/2006 100:06:241 OK P.006/029

Our Ref.: E3311.0005

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Date: _____

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Espental 10,
93128 Regenstauf
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Jörg-Erich Sorg
Gozratstrasse 12
93053 Regensburg
Germany

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Karl Weidner
Zauserweg 6
81245 München
Germany

Date: _____

Jörg Zapf
Dalandstrasse 1
81927 München
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Fax S From ID: +49 8950032999 to: 1055 16:12 05/17/2006 [00:06:23] OK P.006/029

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Date: _____

Ewald Günther
Espental 10,
93128 Regenstauf
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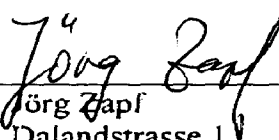
Date: _____

Jörg-Erich Sorg
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93053 Regensburg
Germany

Date: May 18th, 2006


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