

11-30-2004

Form PTO-1595
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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Dominik Eisert 4. Ulrich Zehnder
2. Volker Härle
3. Frank Kühn

2. Name and address of receiving party(ies)

Name: Osram Opto Semiconductors GmbH

Internal Address: _____

Street Address: Wernerwerkstrasse 2D-93049 Regensburg, Germany

City: _____ State: _____ Zip: _____

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 2/6/2003 for 1 - 2/7/2003 for 2,3,4Additional 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: _____

A. Patent Application No.(s)

10/337,089

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lerner and Greenberg, P.A.

Internal Address: _____

Street Address: P.O. Box 2480City: Hollywood State: FL Zip: 33020-24806. Total number of applications and patents involved: ☐ 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.*Ralph E. Locher (41,947)

Name of Person Signing

Signature

November 23, 2004

Date

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

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11/29/2004 ECOOPER 00000277 10337089

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PATENT
REEL: 016018 FRAME: 0123

ASSIGNMENT

WHEREAS WE, DOMINIK EISERT, VOLKER HÄRLE, FRANK KÜHN and ULRICH ZEHNDER, residing respectively at REGensburg, LAABER, MÜNCHEN and REGensburg, Germany, have invented certain new and useful improvements in a

RADIATION-EMITTING SEMICONDUCTOR CHIP, AND METHOD FOR
PRODUCING THE SEMICONDUCTOR CHIP

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said company as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Johann Bauer

Witness

Paula Albrecht

Witness

Witness

Witness

Dominik Eisert

DOMINIK EISERT

(LS)

Date: Feb. 6th 2003

Volker Härle

VOLKER HÄRLE

(LS)

Date: _____

Frank Kühn

FRANK KÜHN

(LS)

Date: _____

Ulrich Zehnder

ULRICH ZEHNDER

(LS)

Date: _____

ASSIGNMENT

WHEREAS WE, DOMINIK EISERT, VOLKER HÄRLE, FRANK KÜHN and ULRICH ZEHNDER, residing respectively at REGENSBURG, LAABER, MÜNCHEN and REGENSBURG, Germany, have invented certain new and useful improvements in a

RADIATION-EMITTING SEMICONDUCTOR CHIP, AND METHOD FOR PRODUCING THE SEMICONDUCTOR CHIP

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

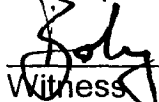
WHEREAS, OSRAM OPTO SEMICONDUCTORS GMBH, a German limited liability company doing business at Regensburg, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

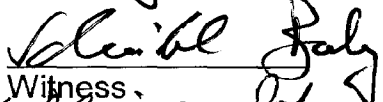
NOW, THEREFORE, be it known that for and in consideration of our employment by the said company and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said company, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said company, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

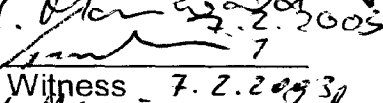
AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said company as the assignee of the entire right, title and interest in and to the same.

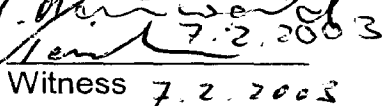
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:


Witness


Witness


Witness 7.2.2003


Witness 7.2.2003

 (LS)

Date: _____

 (LS)

Date: 7th of February

 (LS)

Date: 7th of February

 (LS)

Date: 7th of February

PATENT

RECORDED: 11/26/2004

REEL: 016018 FRAME: 0125