

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Docket No.: A36158 (071956.0109)

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)/Execution Date(s):

Novaled GmbH

Execution Date(s) 10/05/2005

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

2. Name and address of receiving party(ies)

Name: Novaled GmbH

Internal Address: _____

Street Address: Tatzberg 49

City: Dresden

State: _____

Country: Germany

Zip: 01307

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
Change of Assignee Address. Assignment originally
 Other recorded at 015636/0970 on August 2, 2004.

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,908,783

Additional numbers attached? Yes No

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

Name: Baker Botts L.L.P.

Internal Address: _____

Street Address: 30 Rockefeller Plaza, 44th Floor

City: New York

State: New York

Zip: 10112

Phone Number: 212-408-2500

Fax Number: 212-408-2501

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 _____

Expiration Date _____

b. Deposit Account Number 02-4377

Authorized User Name Baker Botts L.L.P.

9. Signature:

Signature

06/26/2006

Date

Gary M. Butter
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

PATENT

REEL: 017946 FRAME: 0897

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10-13-2005

FILE NO. A36158-066340.0184

RECORDATION F
PATEN

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

KUEHL, Olaf; HARTMANN, Horst; ZEJKA, Olaf;

Additional name(s) of conveying party(ies) attached?

 Yes No

2. Name and address of receiving party(ies)

Name: NovaLED GmbH

Address: Zellescher Weg 17

City: Dresden

State:

Zip: 01069

Additional name(s) and address(es) attached?

 Yes No

Country: Germany

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other:

Execution Date: July 13, 13, 14, 14 and 15, 2004

4. Application number(s) or patent number(s) Serial No. 10/792,133, filed March 3, 2004

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

 Yes No

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

Name: Paul D. Ackerman, Esq.

BAKER BOTTS L.L.P.

30 Rockefeller Plaza - 44 Fl.

New York, NY 10112

6. Total number of applications and patents involved: one

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

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

02-4377 (Charge any additional fees to this account)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.

Paul D. Ackerman, PTO Reg. No. 39,891

Name of Person Signing

Signature

July 29, 2004

Date

Page 1 of 2

Total number of pages including cover sheet, attachments and document: 6

PATENT

REEL: 017946 FRAME: 0898

2011-01

FILE NO. A36158 - 066340.1084

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

10. Additional Names of assigning party(ies):

PFEIFFER, Martin
ZHENG, Youxuan

10a. Additional Names of receiving party(ies):

11. Application number(s) or registration number(s):

A. Patent Application No.(s)

B. Patent Registration No.(s)

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Mail documents to be recorded with required cover sheet information to:

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Nov 10 11:55 (p-dop)

A36158 - 066340.0184

ASSIGNMENT

WHEREAS, WE, OLAF KUEHL, HORST HARTMANN, OLAF ZEIKA, MARTIN PFEIFFER and YOUXUAN ZHENG, citizens of Germany, whose post office addresses are Mittelstrasse 10, 04416 Markkleeberg, Germany, Wollnerstr. 4, 01326 Dresden, Germany, Gartenstr. 2c, 06727 Theißen, Germany, Altrachau 4, 01139 Dresden, Germany and Youxuan Zheng, Hochschulstrasse 48/17-12, 01069 Dresden, Germany, have made an invention entitled "METHOD OF DOPING SEMICONDUCTORS WITH QUINONEDIIMINE DERIVATIVES" as set forth and described in U.S. Patent Application Serial No. 10/792,133 filed on March 3, 2004; and

WHEREAS, NovaLED GmbH, a corporation organized and existing under the laws of Germany, and having an office for the transaction of business at Zellescher Weg 17, 01069 Dresden, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said OLAF KUEHL, HORST HARTMANN, OLAF ZEIKA, MARTIN PFEIFFER and YOUXUAN ZHENG, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said NovaLED GmbH, and other valuable considerations unto us moving from said NovaLED GmbH, at or before the enrolling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said NovaLED GmbH, its successors and assigns, the entire right, title and interest in and to the said invention for which WE are about to make application for Letters Patent of the United States No. 10/792,133, filed March 3, 2004 entitled "METHOD OF DOPING SEMICONDUCTORS WITH QUINONEDIIMINE DERIVATIVES", and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

*NovaLED GmbH
Aug 2, 2004
015634 0970*

AND WE, the said OLAF KUEHL, HORST HARTMANN, OLAF ZEIKA, MARTIN PFEIFFER and YOUXUAN ZHENG, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said NovaLED GmbH, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said NovaLED GmbH, its successors and assigns;

AND WE, the said OLAF KUEHL, HORST HARTMANN, OLAF ZEIKA, MARTIN PFEIFFER and YOUXUAN ZHENG, for the considerations aforesaid, do hereby covenant and agree to and with said NovaLED GmbH, its successors and assigns,

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26. Juli 2004 13:28

LIPPERT STACHOW, SCHMIDT&PARTNER

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that WE have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that WE, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said NovaLED GmbH, its successors and assigns, may be required or necessary more effectively to secure to and vest in said NovaLED GmbH, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that WE will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at Dresden
(Place)
on 13. 07. 2004
(Date)

[Signature]
OLAF KUEHL

Witness: Andrea Lux 13.07.2004
Type Name: ANDREA LUX

Witness: Martin Pfeiffer 13. 4. 2004
Type Name: Martin Pfeiffer

Subscribed and executed at Dresden
(Place)
on 13. 07. 04
(Date)

[Signature]
HORST HARTMANN

Witness: Andrea Lux 13.07.2004
Type Name: ANDREA LUX

Witness: _____
Type Name: _____

26. Juli 2004 13:28

LIPPERT STACHOW, SCHMIDT&PARTNER

Nr. 2299 S. 4

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Subscribed and executed at Dresden
(Place)
on 14.7.2004
(Date)

Olaf Zeika

OLAF ZEIKA

Witness: Andrea Lux 14.07.2004
Type Name: ANDREA LUX

Witness: _____
Type Name: _____

Subscribed and executed at Dresden
(Place)
on 14.7.2004
(Date)

Martin Pfeiffer

MARTIN PFEIFFER

Witness: Blochwitz - Niemoen
Type Name: 14.7.04

Witness: BLOCHWITZ - NIEMOEN
Type Name: _____

26. Juli 2004 13:29

LIPPSTADT STACHOW, SCHMIDT&PARTNER

Nr. 2299 S. 5

A36158 - 066340.0184

Subscribed and executed at Dresden
(Place)

on 15.07.04
(Date)

YOUXUAN ZHENG
YOUXUAN ZHENG

Witness: Audrea Lux 15.07.04
Type Name: AUDREA LUX

Witness: _____
Type Name: _____

NY02:478722.1