

WENMM-1595 (05/01)

Form PTO-1595 (Rev. 03/01) OMB No. 0951-0027 (exp. 5/31/2002)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office						
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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): Gunter SCHMID Ulrich SIMON Gunter SCHON Birgit MELLIS Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Universität Duisburg-Essen</u> Internal Address: _____ Street Address: <u>Universitätsstrasse 2</u> City: <u>45141 Essen</u> Country: <u>Germany</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>December 22, 2005</u>	4. Application number(s) or registration 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) <u>11/230,218</u> B. Patent No.(s) _____ Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James M. Durlacher</u> Internal Address: _____ <u>Woodard, Emhardt, Moriarty, McNett & Henry LLP</u> Street Address: <u>Bank One Center/Tower</u> <u>111 Monument Circle, Suite 3700</u> City: <u>Indianapolis</u> State: <u>Indiana</u> Zip: <u>46204</u>	6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to an American Express credit card. See attached PTO-2038 form. 8. Deposit account number: <u>23-3030</u> (Attach duplicate copy of this page if paying by deposit account)							
DO NOT USE THIS SPACE								
9. Statement and signature. <i>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.</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 35%; border-bottom: 1px solid black;">James M. Durlacher, Reg. No. 28,840</td> <td style="width: 35%; text-align: center; border-bottom: 1px solid black;"> </td> <td style="width: 30%; text-align: right; border-bottom: 1px solid black;">January 23, 2006</td> </tr> <tr> <td style="text-align: center;">Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: right;">Date</td> </tr> </table> <div style="text-align: right; margin-top: 10px;"> 8 </div>			James M. Durlacher, Reg. No. 28,840		January 23, 2006	Name of Person Signing	Signature	Date
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Name of Person Signing	Signature	Date						

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

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 Commissioner for Patents, Mail Stop Assignment Recordation Services
 P. O. Box 1450, Alexandria, VA 22313-1450

#334545:JMD#334545

ASSIGNMENT

WHEREAS, Günter Schmid of Klippe 39b, 42555 Velbert, Germany; Ulrich Simon of Treverer Strasse 22, 52054 Aachen, Germany; Günter Schön of Schimmelmännstrasse 7, 22926 Ahrensberg, Germany; and Birgit Mellis of Wasserwerksweg 12, 40489 Düsseldorf, Germany, hereinafter referred to as Assignor, has made a new and useful invention in **Optoelectronic Component and Method for Controlling Tunneling Electron Currents Through Photons** which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Universität Duisburg-Essen, hereinafter referred to as Assignee, which has a principal address of Universitätsstrasse 2, 45141 Essen, Germany, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed, or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this 22 day of December, 2005, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof..

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Moriarty, McNett & Henry LLP of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 11/230,218
Filed September 19, 2005) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 22 day of December, 2005.


Günter Schmid

✓

Witness

✓

Witness

✓

Date

✓

Date

WITNESS Assignor's hand this 22 day of December, 2005.

Ulrich Simon
Ulrich Simon

✓

Witness

✓

Witness

✓

Date

✓

Date

WITNESS Assignor's hand this ✓ 22 day of ✓ December, 2005.

✓ 

Günter Schön

✓

Witness

✓

Witness

✓

Date

✓

Date

WITNESS Assignor's hand this ✓ 22 day of ✓ December, 2005.

✓ Birgit Mellis
Birgit Mellis

✓

Witness

✓

Witness

✓

Date

✓

Date