

01-22-2004

To the Hon. Commissioner of Patents and Trademarks
Please record the attached original or copy thereof
Docket No. GK-ZEI-3214 / 500343.20225



102650855

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Nature of Conveyance:

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☐ Other:

EXECUTION DATE: October 13, 2003.
respectively

Name of conveying Party(ies):

Hans-Juergen DOBSCHAL
Thomas SCHERUEBL
Robert BRUNNER
Norbert ROSENKRANZ
Joern GREIF-WUESTENBECKER

Execution Date {M / D / Y}:

October 13, 2003
October 13, 2003
October 13, 2003
October 13, 2003
October 13, 2003

Name of receiving Party(ies):

Carl Zeiss Microelectronic Systems GmbH
Address of receiving Party(ies): Carl-Zeiss-Promenade 10, 07745 Jena, GERMANY

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative designation is attached: ☐ YES ☐ NO
 (Designations Must Be A Separate Document From Assignment)

Correspondence and/or Domestic Representative Name, Address and Phone No.:

Gerald H. Kiel, Esq., Reed Smith LLP, 599 Lexington, New York, NY 10022 [(212) 521-5400]

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Pages Enter the total number of pages of the attached conveyance document including any attachments: **[3]**

Application number(s) or Patent number(s):

Enter either the patent Application Number or the Patent Number (DO NOT ENTER BOTH NUMBERS for the same property)

A) Application number(s):
10/626,130

B) Patent number(s):

If this document is being filed together with a New Application, enter the date the patent application was signed by the first named executing inventor: {M/D/Y}

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

Number of Properties

Enter the total number of properties involved: **[1]**

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of payment: ☒ Enclosed ☐ Deposit Account

(The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No: 50-1529.)

Deposit Account Enter for payment by deposit account or if additional fees can be charge to the account.

Deposit Account Number: **50-1529**

Authorization to charge additional fees ☐ Yes ☐ No

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. Charges to deposit account are authorized, as indicated herein.

Gerald H. Kiel

Reg. No.: 25,116

Name of Person Signing

Signature

Date: **January 15, 2004**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **January 15, 2004**

/ **Ruth Montalvo**

PATENT

REEL: 014895 FRAME: 0491

ASSIGNMENT - PATENT APPLICATION

UNITED STATES OF AMERICA

Whereas, I/We Hans-Juergen Dobschal, Thomas Scheruebl, Robert Brunner, Norbert Rosenkranz and Joern Greif ^{*Wistelsch*} of Am Koetschauer Weg 26a, D-99510 Kleinromstedt, Germany; Kronfeldstr 2a, D-07745 Jena, Germany; Berghoffsweg 6d, D-07743 Jena, Germany; Am Stichel 30, D-07629 Reichenbach, Germany and Hirschberg 10, D-35037 Marburg, Germany, respectively (hereinafter "Assignor"), have invented certain new and useful improvements in IMAGING SYSTEM FOR A MICROSCOPE BASED ON EXTREME ULTRAVIOLET (EUV) RADIATION for which application for Letters Patent in the United States of America ____ is about to be filed; X has been filed.

And Whereas, Carl Zeiss Microelectronic Systems GmbH of Carl-Zeiss-Promenade 10, D-07745 Jena, Germany (hereinafter "Assignee") is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

Now, Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification.

A. prepared and executed on _____

B. filed in the U.S. Patent and Trademark Office under Serial No. 10/626,130 on July 24, 2003 including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment and

transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this

13 day of October 2003.

WITNESS:



Lucia BAUER



Lucia BAUER



Lucia BAUER



Lucia BAUER



Lucia BAUER

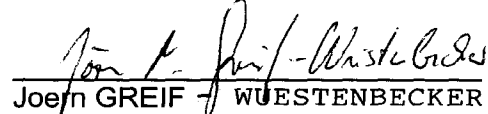
INVENTOR(S):


Hans-Jürgen DOBSCHAL


Thomas SCHERUEBL


Robert BRUNNER


Norbert ROSENKRANZ


Joern GREIF - WUESTENBECKER