

02-06-2008

RECOR



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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Jens KUGLER, Franz SORG and Yim-Bun Patrick KWAN**

2. Name and address of receiving party(ies): **CARL ZEISS SMT AG  
 Rudolf-Eber-Strasse 2  
 Oberkochen, Germany 73447**

3. Nature of conveyance:  
XXXX Assignment          Merger  
         Security Agreement          Change of Name  
         Other:   

Execution Date: **June 25, 2007, June 14, 2007 and June 1, 2007, respectively.**

4. Application number(s) or application date(s):  
 If this document is being filed together with a new application, the execution date of the application is: **August 21, 2007**

A. Application/Patent No.  
**11/597,297**

B. Application/Issue Date  
**November 22, 2006**

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

01/23/2008 LLANDGRA 00000013 11597297 Charles N.J. Ruggiero  
 02 FC:8021 40.00 DP Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
 One Landmark Square, 10<sup>th</sup> Floor  
 Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX CUSTOMER NO.: 27623

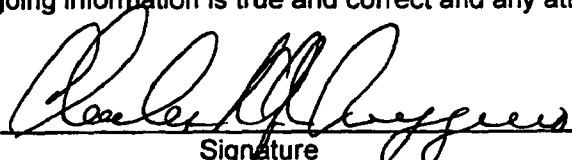
XXXXX Enclosed

         Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

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.

Charles N.J. Ruggiero  
 Name of Person Signing

  
 Signature

1/18/08  
 Date

Total number of pages including cover sheet, attachments and document: 5.

**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged we, **Jens KUGLER**, a citizen of Germany, and a resident Götzenbachstr. 1 Heubach Germany 73540; **Franz SORG**, a citizen of Germany, and a resident of Bühlstr. 19 Oberkochen, Germany 73447, and **Yim-Bun Patrick KWAN**, a citizen of Germany, and a resident of Warthelandstr. 68 Aalen, Germany 73431 have co-invented certain new and useful improvements in

**CRITICAL MODULE FOR AN OBJECTIVE**

hereby assign to **CARL ZEISS SMT AG**, a German corporation having its principal office at Rudolf-Eber-Straße 2, Oberkochen Germany 73447 (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on November 22, 2006 and assigned U.S. Application 11/597,297, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further

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compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: June, 25, 2007

Joerg Kugler  
By: Joerg KUGLER

Date: June, 25<sup>th</sup>, 2007

[Signature]  
Witness Signature

SABINE LUMP

Witness Printed Name

Witness Address

Carl Zeiss SMT AG

SMT-G

Rudolf-Eber Str. 2

D-73447 Oberkochen

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Date: June, 14, 2007

  
By: Franz SORG

Date: June, 14<sup>th</sup>, 2007

  
Witness Signature

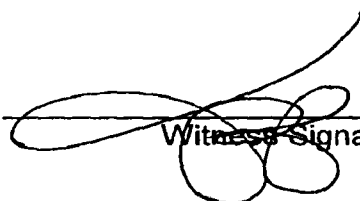
SABINE LUMPP  
Witness Printed Name

Carl Zeiss SMT AG  
Witness Address  
SMT-G  
Rudolf-Eber-Str. 2  
D-73447 Oberkochen

Date: 1st June, 2007

  
By: Yim-Bun Patrick KWAN

Date: 1st June, 2007

  
Witness Signature

SABINE LUMPP  
Witness Printed Name

Witness Address  
Carl Zeiss SMT AG  
SMT-G  
Rudolf-Eber-Str. 2  
D-73447 Oberkochen