

05-25-2007



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To the Director of the U.S. Patent and

documents or the new address(es) below.

1. Name of conveying party(ies)

Ulrich Weber
Jens Kugler

2. Name and address of receiving party(ies)

Name: Carl Zeiss SMT AG

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 20, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

Street Address: Rudolf-Eber-Str. 2

City: Oberkochen

State: _____

Country: Germany Zip: 73447

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/631,370

B. Patent No.(s)

05/25/2007 DBYRNE 00000009 11631370

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(40.00 DP)

Additional numbers attached? ☐ Yes ☒ No

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

Name: D. Brent Kenady

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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 _____
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b. Deposit Account Number _____

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9. Signature:

Signature

5-22-07

Date

D. Brent Kenady

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 (571) 273-0140, or mailed to:
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EM011563002

PATENT
REEL: 019364 FRAME: 0581

ASSIGNMENT OF INVENTION

For: () U.S. and/or () Foreign Rights
 For: (X) U.S. Application or () U.S. Patent
 By: () Inventor(s) or () Present Owner

Assignment Recorded on
 Reel:
 Frame:

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,
 ASSIGNOR:

WEBER, Ulrich, Ensingerstr. 53, 89073 Ulm / Germany
 KUGLER; Jens, Goetzenbachstr. 1, 73540 Heubach / Germany

hereby sells, assigns and transfers to ASSIGNEE:

Carl Zeiss SMT AG, Rudolf-Eber-Str. 2, 73447 Oberkochen / Germany

and the successors, assigns and legal representatives of the ASSIGNEE

- (X) the entire right, title and interest in the United States of America
- () and undivided percent (.....%) interest for the United States and its territorial possessions
- () and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled

„Positioning unit and alignment device for an optical element“

and which is found in:

- () U.S. Patent Application executed on even date herewith; or
- () U.S. Patent Application executed on; or
- (X) U.S. Application serial no. 11/631,370 filed on 12/28/2006; or
- () U.S. Patent No. issued
- () A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately; or
- () and any legal equivalent thereof in a foreign country, including the right to claim priority;

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR, hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments of affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WHITNESS WHEREOF, I/We have hereunto set hand this

April, 20, 2007
 (Date) (Ulrich WEBER)

April, 20, 2007
 (Date) (Jens KUGLER)