

04-12-2007

FORM PTO-

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and

103394410

ments or copy thereof.

## 1. Name of conveying party(ies):

Tim Robert Stubbs

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: January 22, 2007

## 2. Name and address of receiving party(ies):

Name: Carl Zeiss SMT LimitedAddress: / 511 Coldhams Lane, Cambridge CB1 3JS, United KingdomAdditional name(s) & address(es) attached? \_ Yes No X

## 4. Application number(s) or patent 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)

11/622,192

## B. Patent No.(s)

Additional numbers attached: \_ Yes x No

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

Name: William M. Lee, Jr.Internal Address: Barnes & ThornburgStreet Address: P.O. Box 2786City: Chicago State: Illinois Zip: 60690-2786

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

12-0913

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

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## 9. 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.

William M. Lee, Jr.

Signature

March 13, 2007

Date

Total number of pages including cover sheet, attachments and document \_\_\_\_\_

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

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Box Assignments  
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CHDS01 WLEE 385400v1

PATENT  
REEL: 019170 FRAME: 0526

**ASSIGNMENT****Sole Inventorship**

WHEREAS, Tim Robert Stubbs, hereinafter called the "Assignor", has invented a new and useful Charged Particle Beam Device instrument which reference is here made to an application for Letters Patent of the United States executed by them on even date herewith; and

WHEREAS, Carl Zeiss SMT Limited, a Company organized and existing under the laws of the United Kingdom, having a principal office and place of business at 511 Coldhams Lane, Cambridge CB1 3JS, United Kingdom, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of \$1.00, and other valuable and legally sufficient considerations, the receipt of which by the said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention as well as all continuations, continuations-in-part, divisions and reissues thereof, and any Letters Patents therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and

**Applicant:** Stubbs  
**Serial No.:** 11/622,192  
**Filed:** January 11, 2007  
**For:** Charged Particle Beam Device  
**Case No.:** 920602-104877

**CERTIFICATE OF MAILING**

I hereby certify that the documents listed below (along with any paper being referred to as attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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assigns to the full end of the term for which any and all of said Letters Patent for said invention that may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, or any proceeding in the United States Patent and Trademark Office affecting said invention, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference or reexamination which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands on the date indicated below.

Dated: 22/01/07

  
\_\_\_\_\_  
Tim Robert Stubbs