To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Carl Zeiss Stiftung

2. Name and address of receiving party(ies):
   Name: Carl Zeiss SMT AG
   Internal Address: _______________________
   Street Address: Carl-Zeiss-Straße 22
   City: Oberkochen
   Country: Germany
   Zip: 73447

3. Nature of Conveyance:
   ☑ Assignment
   ☐ Merger
   ☐ Security Agreement
   ☐ Change of Name
   ☐ Other

   Execution Date: June 22, 2004

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of the new application is:
   A. Patent Application No.(s):
      
   B. Patent No.(s):
      6,353,470

   Additional numbers attached? ☑ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Paul B. Stephens
   MARSHALL, GERSTEIN & BORUN LLP
   Internal Address: Atty. Dkt.: 29476/14657
   Street Address: 233 S. Wacker Drive, Suite 6300
   Sears Tower
   City: Chicago
   State: IL
   Zip: 60606-6357

6. Total number of applications and patents involved:
   1

7. Total fee (37 CFR 3.41) $40.00
   ☑ Enclosed
   ☐ Authorized to be charged to deposit account
   ☐ Authorized to be charged to credit card
   (Form 2038 enclosed)

8. Deposit account number:
   13-2855
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   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.

   Paul B. Stephens - 47,970
   Name of Person Signing
   July 8, 2004
   Signature
   Date

   Total number of pages including cover sheet, attachments, and documents: 3
CORPORATE ASSIGNMENT

WHEREAS, Carl Zeiss Stiftung, a German corporation, with its principal place of business at 89518 Heidenheim, Germany (hereinafter referred to as "Assignor"), is the owner of an invention pertaining to Microolithography Reduction objective and projection exposure apparatus which is fully described in U.S. Patent No. 6,353,470, granted March 5, 2002, and

WHEREAS, Carl Zeiss SMT AG, a German corporation, with its principal place of business at Carl-Zeiss-Straße 22, 73447 Oberkochen, Germany (hereinafter referred to as "Assignee"), wishes to acquire the entire right, title and interest in and to the invention, as well as to the Patents and Patent Applications and all other corresponding foreign patent rights;

NOW THEREFORE, for valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the Patents and Patent Applications in the U.S. for the full term of any Letters Patent which issues therefrom;

The Assignor further agrees, for itself and its legal representatives, it will assist or direct the inventors to assist Assignee in the prosecution before the United States Patent and Trademark Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, continuation-in-parts, divisions, reissues and substitutions, that the Assignee elects to make covering the invention in the United States. The Assignor vests in Assignee like exclusive title in and to all such other U.S. applications and U.S. Letters Patent. The Assignor will execute or direct the inventors to execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment; and

The Commissioner of Patents and Trademarks of the United States is authorized and requested to issue Letters Patent of the United States to Assignee.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized representative effective as of the 22th day of June, 2004.

PATENT
REEL: 015541 FRAME: 0866
Carl-Zeiss-Stiftung, trading as Carl Zeiss

Signature of Representative: [Signature]

Printed Name of Representative: J. V. Schultz i.V. Dr. Müller-Rißmann

Title of Representative: [Authorized Clerk] [Authorized Clerk]