

4/30/04



MAIL STOP ASSIGNMENT RECORD
 DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE
 P.O. Box 1450
 Alexandria, VA 22313-1450

102826355

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
CARL-ZEISS-STIFTUNG TRADING AS CARL ZEISS
2. Name and address of receiving party(ies):
**CARL ZEISS SMT AG
CARL ZEISS STRAßE 22,
73447 OBERKOCHEN, GERMANY**
3. Nature of conveyance:

<u>XXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other: _____		

 Execution Date: June 23, 2004
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:

A. <u>Application/Patent No.</u> 09/920,285	B. <u>Application/Issue Date</u> August 1, 2001
--	--
5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N. J. Ruggiero, Esq.
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
 One Landmark Square, 10th 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.

<u>XXXXX</u>	CUSTOMER NO.: 27623
<u>XXXXX</u>	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

Total number of pages including cover sheet, attachments and document: 3.

Signature

8/27/04

Date

08/31/2004 MGETACHE 00000058 09920285

01 FC:8021

40.00 DP

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is October 1, 2001.

WHEREAS, CARL-ZEISS-STIFTUNG, a foundation organized and existing under the laws of Germany and trading as Carl Zeiss, having its principal office at 89518 Heidenheim (Brenz), Germany (hereinafter "ASSIGNOR"), by virtue of an assignment from the inventors, was the owner of the entire right, title, and interest in and to certain new and useful inventions and improvements which are the subject of an application for United States Patent entitled "6-MIRROR MICROLITHOGRAPHY PROJECTION OBJECTIVE" filed August 1, 2001, and assigned U.S. Serial Number 09/920,285 (the "PATENT APPLICATION");

WHEREAS, CARL ZEISS SMT AG, a corporation organized and existing under the laws of Germany and having its principal office at Carl-Zeiss-Strasse, 73447 Oberkochen, Germany, formerly CARL ZEISS SEMICONDUCTOR MANUFACTURING TECHNOLOGIES AG (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATION, including any and all Letters Patent of the United States that may be obtained therefor, and any and all foreign patents claiming priority to said PATENT APPLICATION;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE and notarized January 15, 2002, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATION, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.


AND, ASSIGNOR hereby confirms its agreement that the change in ownership shall be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

CARL-ZEISS-STIFTUNG, trading as Carl Zeiss

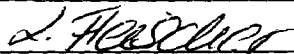

By: i.V. Schultz
Title: authorized clerk

Date June 23, 2004


By: i.V. Müller-Rißmann
Title: authorized clerk

Date June 23, 2004

Witness Name: Fleischer

Witness Signature: 

Witness Name: Motzke

Witness Signature: 