

12-07-1999

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

MUD
11/22/99

REC



T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101215918

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

1. Name of conveying party(ies):
Erich MERZ and Jochen BECKER
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Carl-Zeiss-Stiftung
Internal Address: _____
Street Address: D-89518 Heidenheim, Germany
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? Yes No

10670 U.S. PTO
09/444815
11/22/99

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: October 22, 1999

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: October 22, 1999
A. Patent Application No.(s) _____ B. Patent No.(s) 09/444815
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Gerald T. Shekleton, Esq.
Internal Address: _____
Street Address: WELSH & KATZ, LTD.
120 South Riverside Plaza / 22nd Floor
City: Chicago State: Illinois ZIP: 60603-3913

6. Total number of applications and patents involved:
7. Total Fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
23-0920
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Gerald T. Shekleton November 22, 1999
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document:

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

12/06/1999 BALEXAND 00000019 09444815

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

02 FC:581

40.00 DP

PATENT
REEL: 010413 FRAME: 0004

ASSIGNMENT

Serial No. _____

Filed _____

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to _____

Carl-Zeiss-Stiftung trading as Carl Zeiss, D-89518 Heidenheim / Germany

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled OPTICAL SYSTEM, IN

PARTICULAR PROJECTION-ILLUMINATION UNIT IN MICROLITHOGRAPHY

executed by the undersigned on the 22~~x~~ day of 10, 1999, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

October 22, 1999

(Date)

October 22, 1999

(Date)

(Date)

Erich Merz

(MERZ, Erich)

Jochen Becker

(BECKER, Jochen)

October 22, 1999

STATE OF Germany

COUNTY OF Germany

} ss

PATENT

RECORDED: 11/22/1999

REEL: 010413 FRAME: 0005