

07-16-2002

Docket No.: 87284

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patents



102157911

Attached original documents or copy thereof.

1. Name of conveying party(ies):
**KARLFRIED OSTERRIED
THOMAS PETASCH**

7-8-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **JUNE 27, 2002**

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

Carl Zeiss Semiconductor Manufacturing

Name: **Technologies AG**

Internal Address: **CARL-ZEISS -STRASSE 22,**

D-73447 OBERKOCHEN GERMANY

Street Address: **SAME**

City: _____ State: _____ ZIP: _____

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

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/131,957

filed 04/25/2002

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: **WELSH & KATZ, LTD.**

120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR

CHICAGO, ILLINOIS 60606

Street Address: **SAME**

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-0920

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

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

Name of Person Signing

Signature

JULY 1, 2002

Date

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

3

Serial No. 10/131,957

Filed 04/25/02

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 Semiconductor Manufacturing Technologies AG, Carl-Zeiss-Strasse 22,

D-73447 Oberkochen / 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

lens system, in particular a projection lens system for semiconductor lithography

executed by the undersigned on the ____ day of ____, 19____ 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.

17 June 2002

(Date)

Karlfrid Osterried

(OSTERRIED Dr., Karlfrid)

(Date)

(PETASCH, Thomas)

(Date)

(KUGLER Dr., Jens)

(Date)

(Date)

(Date)

(Date)

STATE OF Germany

COUNTY OF Germany

Serial No. 10/131,957Filed 04/25/02

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 Semiconductor Manufacturing Technologies AG, Carl-Zeiss-Strasse 22,
D-73447 Oberkochen / 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

Lens system, in particular a projection lens system for semiconductor lithography

executed by the undersigned on the day of , 19 , 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.

(Date)

26 April 2002

(Date)

6 May 2002

(Date)

(OSTERRIED Dr., Karlfrid)

Thomas Petasch

(PETASCH, Thomas)

Jens Kugler

(KUGLER Dr., Jens)

(Date)

(Date)

(Date)

(Date)

STATE OF GermanyCOUNTY OF Germany

PATENT

RECORDED: 07/08/2002

REEL: 013075 FRAME: 0068