

BOX ASSIGNMENTS

10-03-2003

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SEP 26 2003



102565450

TO THE DIRECTOR OF THE US PATENT AND
SIR: PLEASE RECORD THE ATTACHED OR.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. KURT, Ralph

3.

5.

7.

2. WIJDENES, Jacob

4.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ASML NETHERLANDS B.V.

ADDRESS: De Run 1110, NL-5503 LA Veldhoven, The Netherlands

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☒ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:EXEC. DATE: September 10, 2003 and
September 12, 2003EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE ATTY!) September 10, 2003 and September 12, 20034.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

| A. PAT. APP. NO.(S) | M# | 1* INVENTOR | B. PATENT NO(S) | M# | 1* INVENTOR |
|-----------------------|--------|------------------|-----------------|----|------------------|
| series code/serial no | | if not in item 1 | | | if not in item 1 |
| 10/459,706 | 304006 | | | | |

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 304006

P-0335.010-US

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

81468

304006

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

2

Signature

Attorney: John P. Darling

Reg. No. 44,482

Date: September 26, 2003

Atty/Sec: JPD/RSP

TEL: (703) 905-2045

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/03/2003 ECOOPER 00000047 033975 10459706

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USA Patent Appln.
Sole or Joint

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Atty. Dkt. P 304006

M#

P-0335.010-US

Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

| | | |
|-------------|-----------------|---|
| INSERT | (1) KURT, Ralph | (2) WIJDENES, Jacob |
| NAME(S) OF | (3) | (4) |
| INVENTOR(S) | (5) | <input type="checkbox"/> x box if continued on page 2 |

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

| | |
|---------------|---------------------------------------|
| INSERT | ASML NETHERLANDS B.V. |
| NAME(S) OF | De Run 1110 |
| ASSIGNEE(S) | NL-5503 LA Veldhoven, The Netherlands |
| & ADDRESS(ES) | |

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

EUV LITHOGRAPHIC PROJECTION APPARATUS COMPRISING AN OPTICAL ELEMENT WITH A SELF-ASSEMBLED MONOLAYER, OPTICAL ELEMENT WITH A SELF-ASSEMBLED MONOLAYER, METHOD OF APPLYING A SELF-ASSEMBLED MONOLAYER, DEVICE MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →
(Complete
line A, B and/or C)

(A) ☐ even date herewith

(B) ☐ on

(C) ☒ in U.S. Appln. No. 10/459,706

filed June 12, 2003

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

| INVENTORS | DATE SIGNED | WITNESSES |
|------------------------------|-------------|------------------|
| 1): Name: KURT, Ralph | 10-9-2003 | Janneke Keijzers |
| 2): Name: WIJDENES, Jacob | 12-9-2003 | Janneke Keijzers |
| 3) Name: | | |
| 4) Name: | | |
| 5) Name: | | |