

07-07-2004

SHEET
ITS ONLY

TO THE DIRECTOR OF THE US

102784737

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

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

1. Hans BUTLER

3.

5.

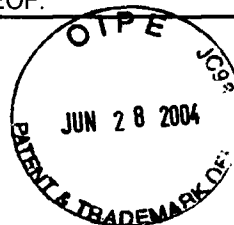
7.

2.

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 6501, NL-5504 DR 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: June 16, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 16, 2004

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)
series code/serial no

M#

1st INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1st INVENTOR
if not in item 1

10/747,654

0307455

BUTLER

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 8021)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

0307455

P-1791.000-US

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO

081468

0307455

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.

Signature

Attorney: Kerry T. Hartman, Reg. No. 41818

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

3

Date: June 28, 2004

Atty/Sec: KTH/ntb

TEL: (703) 905-2085

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/06/2004 BTOM11 00000192 033975 10747654

01 FC:8021

40.00 BA

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- | | |
|-----------------------|----------|
| 1) <u>Hans BUTLER</u> | 2) _____ |
| 3) _____ | 4) _____ |
| 5) _____ | 6) _____ |
| 7) _____ | 8) _____ |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 081468/0307455
and entitled: Lithographic Apparatus, Overlay Detector, Device Manufacturing Method, and Device
Manufactured Thereby

for which an application for Letters Patent of the United States

- ☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
☒ was filed on December 30, 2003, Appln. No. 10/747,654;

AND WHEREAS ASML NETHERLANDS B.V.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of The Netherlands
De Run 6501, NL-5504 DR Veldhoven, The
and having its principal office and place of business at Netherlands
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)

Name: HANS BUTLER

16 June 2004

Janneke Keijzers

2)

Name:

3)

Name:

4)

Name:

5)

Name:

6)

Name:

7)

Name:

8)

Name: