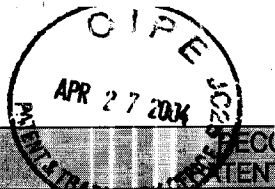


BOX ASSIGNMENTS



04-30-2004

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102735074

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

1. Keith Frank BEST

3. Shyam SHINDE

5.

7.

2. Joseph J. CONSOLINI

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: April 5, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) April 5, 2004

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

| A. PAT. APP. NO.(S) series code/serial no | M# | 1* INVENTOR if not in item 1 | B. PATENT NO(S) | M# | 1* INVENTOR if not in item 1 |
|--|---------|---------------------------------|-----------------|----|---------------------------------|
| 10/738,990 | 0307181 | | | | |

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

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 P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

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ABOVE TOTAL x \$40 = \$40

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Signature

Attorney: Kerry T. Hartman

Reg. No. 41818

Atty/Sec: KTH/smw

TEL: (703) 905-2085

Date: April 27, 2004

FAX: (703) 905-2500

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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 NAME(S) OF INVENTOR(S) | (1) BEST, Keith Frank | (2) CONSOLINI, Joseph J. |
| | (3) SHINDE, Shyam | (4) |
| | (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 NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) | ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven The Netherlands |
|--|---|

(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 | DUAL SIDED LITHOGRAPHIC SUBSTRATE IMAGING |
|-----------------------|---|


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

NOTE → → (A) ☐ even date herewith
(B) ☐ on
line A, B and/or C (C) ☒ in U.S. Appln. No. 10/738,990 filed December 19, 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: BEST, Keith Frank | 4/5/04 |  |
| 2): Name: CONSOLINI, Joseph J. | 4/5/04 | Keith Frank Best (KEITH FRANK BEST) |
| 3): Name: SHINDE, Shyam | 4/5/04 | Keith Frank Best (KEITH FRANK BEST) |
| 4): Name: | | |
| 5): Name: | | |