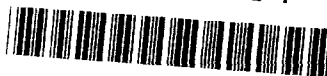
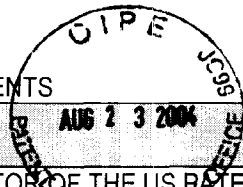


BOX ASSIGNMENTS

08-27-2004

DO NOT USE FOR TRADEMARKS



102823667

TO THE DIRECTOR OF THE US PATENT A.

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPIES OF THE SAME. JF.

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

- | | |
|--|---------------------------------|
| 1. DE SMIT, Joannes Theodoor | 2. BANINE, Vadim Yevgenyevich |
| 3. BISSCHOPS, Theodorus Hubertus Josephus | 4. MODDERMAN, Theodorus Marinus |
| 5. DIERICHS, Marcel Mathijs Theodore Marie | 6. |
| 7. | 8. |
| 9. | 10. |

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)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> ASSIGNMENT OF | <input checked="" type="checkbox"/> WHOLE | <input type="checkbox"/> PART INTEREST |
| <input type="checkbox"/> ORIGINAL | <input checked="" type="checkbox"/> FACSIMILE/PHOTOCOPY | |
| <input type="checkbox"/> CHANGE OF NAME | <input type="checkbox"/> VERIFIED TRANSLATION | |
| <input type="checkbox"/> SECURITY | <input type="checkbox"/> MERGER | <input type="checkbox"/> OTHER: |

EXEC. DATE: June 7, 2004; June 7, 2004; May 28, 2004; June 7, 2004; June 7, 2004, respectively

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 7, 2004; June 7, 2004; May 28, 2004; June 7, 2004; June 7, 2004, respectively

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 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/820,227	309173				

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:

P 309173

P-1583.010-US

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

81468

309173

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)

3

Attorney: Jean-Paul G. Hoffman

Reg. No. 42663

Atty/Sec: JGH/ntb

TEL: (703) 905-2094

Date: August 23, 2004

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/26/2004 ECDOPER 00000031 033975 10620227

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PAT-114X 9/03

PATENT
REEL: 015718 FRAME: 0309

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Intellectual Property Group
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McLean, VA 22102

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P 309173
M#

P-1583.010-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 NAME(S) OF INVENTOR(S)	(1) DE SMIT, JOANNES THEODOOR (3) BISSCHOPS, THEODORUS HUBERTUS JOSEPHUS (5) DIERICHS, MARCEL MATHIJS THEODORE MARIE	(2) BANINE, VADIM YEVGENYEVICH (4) MODDERMAN, THEODORUS MARINUS YURIEVICH <input checked="" type="checkbox"/> x box if continued on page 2
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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 VELDHOFEN 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

LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

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. Appin. No. 10/820,227

filed APRIL 8, 2004

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

1):
Name: DE SMIT, JOANNES THEODOOR
2)
Name: BANINE, VADIM YEVGENYEVICH
3)
Name: BISSCHOPS, THEODORUS HUBERTUS JOSEPHUS
4)
Name: MODDERMAN, THEODORUS MARINUS YURIEVICH
5)
Name: DIERICHS, MARCEL MATHIJS THEODORE MARIE

DATE SIGNED

7 June 2004

7 June 2004

7 June 2004

7 June 2004

WITNESSES

Janneke Keijzers

Janneke Keijzers

Janneke Keijzers

Janneke Keijzers

Please return signed/recorded to:

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Intellectual Property Group
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	(3) BISSCHOPS, THEODORUS HUBERTUS JOSEPHUS	(4) MODDERMAN, THEODORUS MARINUS YURIEVICH
INVENTOR(S)	(5) DIERICHS, MARCEL MATHIJS THEODORE MARIE	<input checked="" type="checkbox"/> x box if continued on page 2

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ASSIGNEE(S)	DE RUN 6501
& ADDRESS(ES)	NL-5504 DR VELDHoven THE NETHERLANDS

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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.

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INVENTORS

DATE SIGNED

WITNESSES

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5):
Name: DIERICHS, MARCEL MATHIJS THEODORE MARIE

28-05-2004

Janneke Keijzers