

07-20-2004

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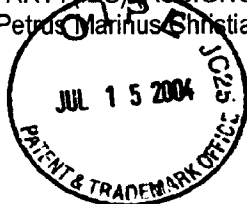
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

7.1504

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

1. VAN DER BIGGELAAR, Petrus Marinus Christianus Maria
3. HEINTZE, Johannes
- 5.
- 7.
- 9.

2. COX, Henrikus Herman Marie
4. TSO, Tim
- 6.
- 8.
- 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: July 8, 2004

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

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
10/755,666	307562				

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

Pillsbury Winthrop LLP  
Intellectual Property Group  
P.O. Box 10500 McLean, VA 22102  
07/19/2004 MSETACHE 00000120 033975 10755666

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 307562	P-1798.000-US
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO	81468	307562
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

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

3

Attorney: E. Rico Hernandez

Reg. No. 47641

Atty/Sec: ERH/ntb

TEL: (703) 905-2088

Date: July 15, 2004

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

Pillsbury Winthrop LLP  
Intellectual Property Group  
P.O. Box 10500  
McLean, VA 22102

Atty. Dkt. PW 307562

M#

P-1798.000-US

Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

- |  |                              |
|--|------------------------------|
| 1) Petrus Marinus Christianus Maria VAN DER<br>BIGGELAAR | 2) Henrikus Herman Marie COX |
| 3) Johannes HEINTZE                                      | 4) Tim TSO                   |
| 5)   | 6)                           |
| 7)   | 8)                           |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 081468/0307562

and entitled: MODULATED LITHOGRAPHIC BEAM TO REDUCE SENSITIVITY TO FLUCTUATING  
SCANNING SPEED

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 January 13, 2004, Appln. No. 10/755,666;

AND WHEREAS ASML NETHERLANDS B.V.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of The Netherlands  
De Run 1110, NL-5503 LA 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.

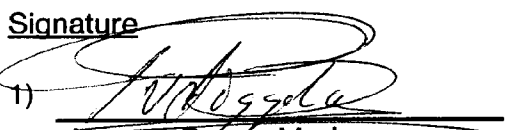
NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature


Date Signed

Witness

1)   
Name: Petrus Marinus  
Christianus Maria VAN DER  
BIGGELAAR

8 July 2004

  
Janneke Keijzers


2)   
Name: Henrikus Herman  
Marie COX


8 July 2004

  
Janneke Keijzers

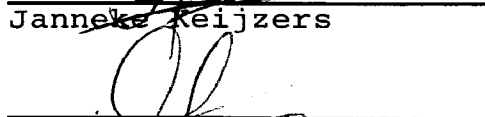
3)   
Name: Johannes HEINTZE

8 July 2004

  
Janneke Keijzers

4)   
Name: Tim TSO

8 July 2004

  
Janneke Keijzers

5) \_\_\_\_\_  
Name: \_\_\_\_\_

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6) \_\_\_\_\_  
Name: \_\_\_\_\_

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7) \_\_\_\_\_  
Name: \_\_\_\_\_

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8) \_\_\_\_\_  
Name: \_\_\_\_\_

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