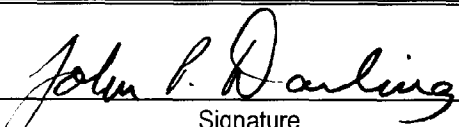


| | | | | | |
|--|--|---|---|---|--|
| TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. | | 102845498 | | 9-15-04 | |
| 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): | | | | | |
| 1. Bob STREEFKERK | | | 2. Levinus Pieter BAKKER | | |
| 3. Johannes Jacobus Matheus BASELMANS | | | 4. Henrikus Herman Marie COX | | |
| 5. Antonius Theodorus Anna Maria DERKSEN | | | 6. Sjoerd Nicolaas Lambertus DONDEERS | | |
| 7. Christiaan Alexander HOOGENDAM | | | 8. Joeri LOF | | |
| ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | | | |
| 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: | | | | | |
| NAME: ASML NEHERLANDS B.V. | | | | | |
| ADDRESS: De Run 6501, NL-5505 DR Veldhoven, The Netherlands | | | | | |
| ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | | | |
| 3. NATURE OF CONVEYANCE (DOCUMENT): | | | | | |
| (Submit herewith <u>only one document</u> 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: | | | |
| EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) Inventors 1-18 except Inventor 2: August 31, 2004; Inventor 2: July 23, 2004 | | | | | |
| 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | |
| A. PAT. APP. NO.(S) series code/serial no. | | M# | 1 st INVENTOR if not in item 1 | B. PATENT NO(S) M# | |
| 10/844,575 | | 309421 | | | |
| 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: | | | 6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL = <u>1</u> | | |
| Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102 | | | 7. AMOUNT OF FEE DUE: (Code 8021) ABOVE TOTAL x \$40 = \$40 | | |
| 5.5 ATTY DKT: | | | 8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT | | |
| P 309421 | | P-1718.010-US | | NUMBER: 03-3975 | |
| MATTER NO. | | CLIENT REF. | | dup. sheet not required | |
| | | | | 081468 | |
| | | | | 309421 | |
| | | | | 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) | |
| | | | | 5 | |
| Atty: John P. Darling | | Reg. No. 44,482 | | Date: September 15, 2004 | |
| Atty/Sec: JPD/ntb | | TEL: (703) 905-2045 | | FAX: (703) 905-2500 | |

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09/17/2004 GT0N11 00000133 033975 10844575

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Continuation of item 1 RE

Name of assignor(s)

9. Erik Roelof LOOPSTRA

11. Frits VAN DER MEULEN

13. Gerardus Petrus Matthijs VAN NUNEN

15. Bernardus Antonius SLAGHEKKE

17. Jan-Gerard Cornelis VAN DER TOORN

19.

10. Jeroen Johannes Sophia Maria MERTENS

12. Johannes Catharinus Hubertus MULKENS

14. Klaus SIMON

16. Alexander STRAIJER

18. Martijn HOUKES

20.

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

USA Patent Appl.
Sole or Joint

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executed with or after application
Atty. Dkt. P 309421 | P-1718.010-US
M# | 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) STREEFKERK, Bob | (2) BAKKER, Levinus Pieter |
| | (3) BASELMANS, Johannes Jacobus Matheus | (4) COX, Henrikus Herman Marie |
| | (5) DERKSEN, Antonius Theodorus Anna Maria | <input checked="" 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

Lithographic apparatus and device manufacturing method

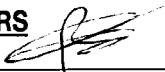

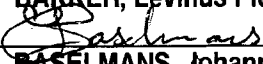


for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(B) on _____
line A, B and/or C) (C) in U.S. Appl. No. 10/844,575 filed 13 May 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.

| | <u>INVENTORS</u> | <u>DATE SIGNED</u> | <u>WITNESSES</u> |
|-------|---|--------------------|---|
| 1): |  | |  |
| Name: | STREEFKERK, Bob | 31-08-2004 | Janneke Keijzers |
| 2): | | | |
| Name: | BAKKER, Levinus Pieter | | |
| 3): |  | | |
| Name: | BASELMANS, Johannes Jacobus Matheus | 31-08-2004 | Janneke Keijzers |
| 4): |  | | |
| Name: | COX, Henrikus Herman Marie | 31-08-2004 | Janneke Keijzers |
| 5): |  | | |
| Name: | DERKSEN, Antonius Theodorus Anna Maria | 31-08-2004 | Janneke Keijzers |

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

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P 309421

P-1718.010-US

M#

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) STREEFKERK, Bob | (2) BAKKER, Levinus Pieter |
| | (3) BASELMANS, Johannes Jacobus Matheus | (4) COX, Henrikus Herman Marie |
| | (5) DERKSEN, Antonius Theodorus Anna Maria | <input checked="" 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
Lithographic apparatus and device manufacturing method

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. 10/844,575 filed 13 May 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 | DATE SIGNED | WITNESSES |
|--------------|--|-------------|------------------|
| 1): Name: | STREEFKERK, Bob | 31-08-2004 | Janneke Keijzers |
| 2) Name: | BAKKER, Levinus Pieter | 23-7-2004 | Janneke Keijzers |
| 3) Name: | BASELMANS, Johannes Jacobus Matheus | | Janneke Keijzers |
| 4) Name: | COX, Henrikus Herman Marie | 31-08-2004 | Janneke Keijzers |
| 5) Name: | DERKSEN, Antonius Theodorus Anna Maria | | |

ASSIGNMENT
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

• INSERT
NAME(S) OF
INVENTOR(S)

| | |
|--|--|
| (6) DONDERS, Sjoerd Nicolaas Lambertus | (7) HOOGENDAM, Christiaan Alexander |
| (8) LOF, Joeri | (9) LOOPSTRA, Erik Roelof |
| (10) MERTENS, Jeroen Johannes Sophia Maria | (11) VAN DER MEULEN, Frits |
| (12) MULKENS, Johannes Catharinus Hubertus | (13) VAN NUNEN, Gerardus Petrus Matthijs |
| (14) SIMON, Klaus | (15) SLAGHEKKE, Bernardus Antonius |
| (16) STRAAIJER, Alexander | (17) VAN DER TOORN, Jan-Gerard Cornelis |
| (18) HOUKES, Martijn | |

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

| INVENTORS | DATE SIGNED | WITNESSES |
|---|-------------------|-------------------------|
| 6): Name: <u>DONDERS, Sjoerd Nicolaas Lambertus</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 7) Name: <u>HOOGENDAM, Christiaan Alexander</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 8) Name: <u>LOF, Joeri</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 9) Name: <u>LOOPSTRA, Erik Roelof</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 10) Name: <u>MERTENS, Jeroen Johannes Sophia Maria</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 11) Name: <u>VAN DER MEULEN, Frits</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 12) Name: <u>MULKENS, Johannes Catharinus Hubertus</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 13) Name: <u>VAN NUNEN, Gerardus Petrus Matthijs</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 14) Name: <u>SIMON, Klaus</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 15) Name: <u>SLAGHEKKE, Bernardus Antonius</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 16) Name: <u>STRAAIJER, Alexander</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 17) Name: <u>VAN DER TOORN, Jan-Gerard Cornelis</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |
| 18) Name: <u>HOUKES, Martijn</u> | <u>31-08-2004</u> | <u>Janneke Keijzers</u> |