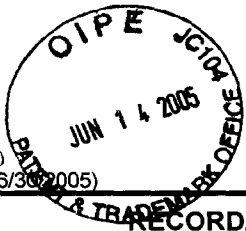


6-14-05



Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

06-20-2005

DEPARTMENT OF COMMERCE
Patent and Trademark Office



RECORDATION

PATENT 103023620

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- 1) FRANCISCUS JOHANNES HERMAN M TEUNISSEN
- 2) RAYMOND CHARLES CARNAHAN

Execution Date(s) See 1 in Addendum

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: ASML NETHERLANDS B.V.

Internal Address: _____

Street Address: De Run 6501

NL-5504 DR

City: Veldhoven

State: _____

Country: The Netherlands Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____
- Merger
- Change of Name

4. Application or patent number(s):

A. Patent Application No.(s)
11/101,653

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1600 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 905-2000

Fax Number: (703) 905-2500

Email Address: jeanpaul.hoffman@pillsburylaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

081468-0315735

a. Credit Card Last 4 Numbers _____
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9. Signature:

06/20/2005 DBYRNE 00000075 033975 11101653 Signature

June 14, 2005

Date

01 Fee: 40.00
Jean Paul G. Hoffman, Reg. No. 42663
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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Attachment to Form PTO - 1595
Recordation Form Cover Sheet

- 1) May 31, 2005
- 2) May 25, 2005

Please return signed/recorded to:

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Intellectual Property Group
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McLean, VA 22102

USA Patent Appln.
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For Inventions made outside USA
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Atty. Dkt. P 315735

P-2231.000-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) Franciscus Johannes Herman Maria TEUNISSEN	(2) Raymond Charles CARNAHAN
	(3)	(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: 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
 (Complete) (B) on _____
 line A, B and/or C) (C) in U.S. Appln. No. 11/101,653 filed April 8, 2005

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): 	31 May 2005	
Name: Franciscus Johannes Herman Maria TEUNISSEN		Lia Verkuiljen
2) Name: Raymond Charles CARNAHAN		
3) Name: _____		
4) Name: _____		
5) Name: _____		

Please return signed/recorded to:

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

USA Patent Appln.
Sole of Joint

For Inventions made outside USA
executed with or after application
Atty. Dkt. P. 315735 M# P-2231.000-US Client Ref.

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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) Franciscus Johannes Herman Maria TEUNISSEN	(2) Raymond Charles CARNAHAN
	(3)	(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: LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

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

NOTE: -> ->
(Complete

(A) even date herewith

(B) on

line A, B and/or C)

(C) in U.S. Appln. No. 11/101,653

filed April 8, 2005

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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.

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: Franciscus Johannes Herman Maria TEUNISSEN		
2): Name: <i>x/ Raymond Charles Carnahan</i>	<i>25 May 2005</i>	<i>Lia Verkuijlen</i>
3): Name:		
4): Name:		
5): Name:		