



08-14-2006

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## RECORDATION

PATENT 103290966

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)

- 1) MAARTEN MARINUS JOHANNES WILHELMUS VAN HERPEN  
2) VADIM YEVGENYEVICH BANINE  
3) JOHANNES HUBERTUS JOSEPHINA MOORS

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) See 1 in Addendum

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

## 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

## 4. Application or patent number(s):

A. Patent Application No.(s)

11/451,601

☐ 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: 1650 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 770-7900

Fax Number: (703) 770-7901

Email Address: emily.bell@pillsburylaw.com

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 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

081468-0355126

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 033975

Authorized User Name

## 9. Signature:

Signature

August 9, 2006

Date

Emily T. Bell, Reg. No. 47418

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

08/11/2006 MJAMAL 00000019 033975 11451601

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PATENT  
REEL: 018192 FRAME: 0381

**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)**

**1. Name of conveying party(ies):**

4) DERK JAN WILFRED KLUNDER

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

☐ Yes ☒ No

**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

**A. Patent Application No.(s)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**B. Patent No.(s)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

☐ Yes ☒ No

Attachment to Form PTO - 1595  
Recordation Form Cover Sheet

1. 1) June 30, 2006; 2) July 6, 2006; 3) July 6, 2006; 4) June 30, 2006

Please return signed/recorded to:

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 355126

P-2263.010-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) Maarten Marinus Johannes Wilhelmus VAN  
HERPEN

(2) Vadim Yevgenyevich BANINE

(3) Johannes Hubertus Josephina MOORS

(4) Derk Jan Wilfred KLUNDER

(5)

☐ 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 CLEANING METHOD THEREFOR

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. Appln. No. 11/451,601

filed 13 June 2006

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: Maarten Marinus Johannes Wilhelmus VAN  
HERPEN

30-6-2006

2)  
Name: Vadim Yevgenyevich BANINE

3)  
Name: Johannes Hubertus Josephina MOORS

4)  
Name: Derk Jan Wilfred KLUNDER

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3):  
Name: Johannes Hubertus Josephina MOORS

4):  
Name: Derk Jan Wilfred KLUNDER

06 July 2006

06 June 2006

Lia Verkuijen  
Lia Verkuijen