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OMB No. 0651-0027

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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):

HIELKE SCHOONEWELLE
MARCUS EMILE JOANNES BOONMAN
RALPH BRINKHOF

Execution Date(s) April 4, 2005

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

City: Veldhoven

State: _____

Country: The Netherlands Zip: NL-5504 DR

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

3. Nature of conveyance:

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
11/013,202

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: sean.ingram@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)

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081468-0314156

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9. Signature:

Sean L. Ingram
Signature

April 28, 2005
Date

Sean L. Ingram, Reg. No. 48283
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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PATENT
REEL: 016502 FRAME: 0593

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

1. Name of conveying party(ies):

MARTIN JULES MARIE-EMIL DE NIVELLE _____
JAN STOETEN _____
ERWIN ANTONIUS MARTINUS VAN ALPHEN _____

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

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 314156 | P-1767.010-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) Hielke SCHOONEWELLE	(2) Marcus Emile Joannes BOONMAN
	(3) Ralph BRINKHOF	(4) Martin Jules Marie-Emile DE NIVELLE
	(5) Jan STOETEN	<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
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(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	Method of Determining a Map, Device Manufacturing Method, and Lithographic Apparatus
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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. 11/013,202 filed 16 December 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):		4 April '05	
Name:	Hielke SCHOONEWELLE		Yvonne Trienekens
2):		4 April '05	
Name:	Marcus Emile Joannes BOONMAN		Yvonne Trienekens
3):		4 April '05	
Name:	Ralph BRINKHOF		Yvonne Trienekens
4):		4 April '05	
Name:	Martin Jules Marie-Emile DE NIVELLE		Yvonne Trienekens
5):		4 April '05	
Name:	Jan STOETEN		Yvonne Trienekens

