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

102544069

10/312995

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

1. SMITH, Bruce W.

3.
5.
7.

8.4.03

2.
4.
6.
8.

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 1110, NL-5503 LA 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)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: July 26, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 26, 2003

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:	I: INVENTOR if not in item 1	B: PATENT NO(S)	M:	I: INVENTOR if not in item 1
10/312, 995	301126				

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

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

10312995

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 301126	P-0277.010-US
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	81468	301126
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.

John P. Darling
John P. Darling
Signature

Attorney for Robert C. Perez

Reg. No. 39,328

Atty/Sec: RCP/RSP

TEL: (703) 905-2159

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

2

Date: August 4, 2003

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

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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 301126 M# | P-0277.010-US 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) SMITH, Bruce W.	(2)
(3)	(4)
(5)	(6)
(7)	<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 1110, 5503 LA 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

A METHOD OF ILLUMINATING A PHOTOMASK USING CHEVRON ILLUMINATION

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

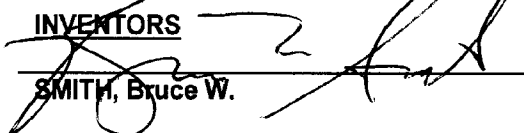
NOTE → →
(Complete
line A, B and/or C)

(A) even date herewith
(B) on _____
(C) in U.S. Appln. No. 10/312,995 filed January 3, 2003

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):		<u>7/26/03</u>	
Name:	<u>SMITH, Bruce W.</u>		
2):			
Name:			
3):			
Name:			
4):			
Name:			
5):			
Name:			
6):			
Name:			