

4-17-00

RE
PATE



TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL.

101350110

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

- 1. THEODORUS HUBERTUS JOSEPHUS BISSCHOPS
- 3. HERMANUS MATHIAS JOANNES RENE SOEMERS
- 5. MICHAEL JOZEFA MATHIJS RENKENS
- 7.

- 2. JAKOB VIJFVINKEL
- 4. JOHANNES CORNELIS DRIESSEN
- 6. ADRIANUS GERARDUS BOUWER
- 8.

1c580 U.S. PTO
09/551223
04/17/00

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ASM LITHOGRAPHY B.V.

ADDRESS: De Run 1110, 5503 LA Veldhoven, The Netherlands

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

09/551223

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: 3/17/00

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

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#	1 st INVENTOR if not in item 1	B. PATENT NO.(S)	M#	1 st INVENTOR if not in item 1
	242142				

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

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 242142	P-0133.010-US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	81468	242142
dup. sheet not required	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE.

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.

Henry J. Daley
Signature

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

3

4-17-00
03
Att/Sec: HJD/emg

Date: April 17, 2000
FAX: (202) 822-0944

TEL: (202) 861-3067

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application
Atty. Dkt. PMS _____ M# _____ P-0133.010-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) Theodorus Hubertus Josephus Bisschops	(2) Jakob Vijfvinkel
	(3) Hermanus Mathias Joannes Rene Soemers	(4) Johannes Cornelis Driessen
	(5) Michael Jozefa Mathijs Renkens	<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 ASM Lithography B.V.
NAME(S) OF De Run 1110
ASSIGNEE(S) NL-5503 LA Veldhoven
& ADDRESS(ES) 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 Gas Bearings for use with Vacuum Chambers and their Application in Lithographic Projection Apparatus

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. _____ / _____ filed _____

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 Madison & Sutro 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: <u>Theodorus Hubertus Josephus Bisschops</u>	<u>17 March 2000</u>	Age <u>Raukema</u>
2) Name: <u>Jakob Vijfvinkel</u>	<u>17 March 2000</u>	Age <u>Raukema</u>
3) Name: <u>Hermanus Mathias Joannes Rene Soemers</u>	<u>17 March 2000</u>	Age <u>Raukema</u>
4) Name: Name: <u>Johannes Cornelis Driessen</u>	<u>17 March 2000</u>	Age <u>Raukema</u>
5) Name: Name: <u>Michael Jozefa Mathijs Renkens</u>	<u>17 March 2000</u>	Age <u>Raukema</u>

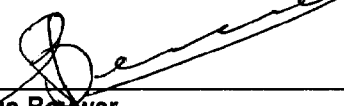
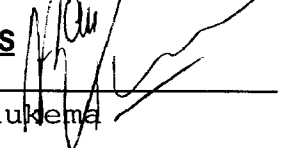
ASSIGNMENT
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6) Adrianus Gerardus Bouver	(7)
(8)	(9)
(10)	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6): Name:	 Adrianus Gerardus Bouver	17 March 2000	 Age Raukema
7) Name:			
8) Name:			
9) Name:			
10) Name:			
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15) Name:			