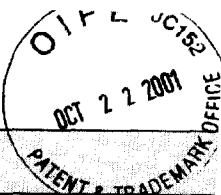


BOX ASSIGNMENTS



10-29-2001

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TO THE ASSISTANT COMMISSIONER C
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPIES THEREOF.

101888615

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

1. Wouter Onno PRIL
3. Engelbertus Antonius Fransiscus VAN DE PASCH
5.
7.
2. Philip Dennis HENSHAW
4. Marcel Hendrikus Maria BEEMS
6.
8.

10/22/01

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, 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: October 11, 2001; October 1, 2001; October 11, 2001 and October 11, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 11, 2001; October 1, 2001; October 11, 2001 and October 11, 2001

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
09/899,566	281484				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 5.5 ATTY DKT: Tel: (703) 905-2000 P 281484 MATTER NO.			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL = <u>1</u> 7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO <u>81468</u> <u>281484</u> 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.

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

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Attorney: Jack S. Barufka

Reg. No. 37087

Date: October 22, 2001

Atty/Sec: JSB/rsp

TEL: (703) 905-2012

FAX: (703) 905-2500

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Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard

McLean, VA 22102

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
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Atty. Dkt. P 281484

P-0197.020-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) Wouter Onno PRIL (3) Engelbertus Antonius Fransiscus VAN DE PASCH (5)	(2) Philip Dennis HENSHAW (4) Marcel Hendrikus Maria BEEMS <input type="checkbox"/> x box if continued on page 2
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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)

ASM LITHOGRAPHY 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

LITHOGRAPHIC PROJECTION APPARATUS, DEVICE MANUFACTURING METHOD, DEVICE
MANUFACTURED THEREBY AND GAS COMPOSITION

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. 09/899,566

filed July 6, 2001

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

1): Wouter Onno PRIL
Name: Wouter Onno PRIL
2) Philip D. Henshaw
Name: Philip Dennis HENSHAW
3) Engelbertus Antonius Fransiscus VAN DE PASCH
Name: Engelbertus Antonius Fransiscus VAN DE PASCH
4) Name: Marcel Hendrikus Maria BEEMS
Name: Marcel Hendrikus Maria BEEMS
5) Name: _____
Name: _____

DATE SIGNED

11 October 01

1 October 2001

11 October 01

11 October 01

WITNESSES

Marieke van Geffen

Pierre C. Trepagnier

Marieke van Geffen

Marieke van Geffen