

04-12-2006

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USPTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE  
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**RE 103218750 PATENTS ONLY**

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):**  
KEITH FRANK BEST  
GEOFFREY NORMAN PHILLIPPS  
FRANCISCUS GODEFRIDUS CASPER BIJNEN

Execution Date(s) 04/05/2006; 04/05/2006; 04/05/2006  
Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance:**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 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

City: Veldhoven

State: \_\_\_\_\_

Country: The Netherlands Zip: NL-5504 DR

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

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
11/317,241

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: jack.barufka@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)

**8. Payment Information**

a. Credit Card Last 4 Numbers 081468-0324875  
Expiration Date 11/31/241

b. Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

**9. Signature:** [Signature] Signature Date April 10, 2006

Jack S. Barufka, Reg. No. 37087  
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 (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/13/2006 0000022 033975 40.00 DR 01 FC:8021

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

1. Name of conveying party(ies):

ENNO VAN DEN BRINK - 04/05/2006

HENRICUS WILHELMUS MARIA VAN BUEL - 04/05/2006

JOSEPH J. CONSOLINI - 03/30/2006

PETER TEN BERGE - 04/05/2006

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

Yes  No

2. Name and address of receiving party(ies)

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

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

Name and address of receiving party(ies)

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

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

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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)

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Additional numbers attached?

Yes  No

Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman 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 0324875 | P-2134.010-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	(1) Keith Frank Best	(2) Geoffrey Norman Phillips
NAME(S) OF INVENTOR(S)	(3) Franciscus Godefridus Casper Bijnen	(4) Enno Van Den Brink
	(5) Henricus Wilhelmus Maria Van Buel	(6) Joseph J. Consolini
	(7) Peter Ten Berge	<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 ASML NETHERLANDS B.V.  
NAME(S) OF De Run 6501  
ASSIGNEE(S) NL-5504 DR 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 **METHOD AND SYSTEM FOR 3D ALIGNMENT IN WAFER SCALE INTEGRATION**

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

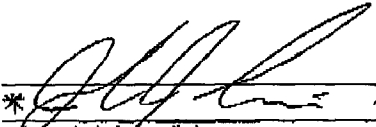
NOTE → → (A)  even date herewith  
(Complete) (B)  on \_\_\_\_\_  
line A, B and/or C (C)  in U.S. Appln. No. 11/317,241 filed December 27, 2005

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 Shaw Pittman 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>Keith Frank Best</u> Name: <u>Keith Frank Best</u>	<u>05 April '06</u>	<u>[Signature]</u>
2): <u>Geoffrey Norman Phillips</u> Name: <u>Geoffrey Norman Phillips</u>	<u>05 April '06</u>	<u>[Signature]</u>
3): <u>Franciscus Godefridus Casper Bijnen</u> Name: <u>Franciscus Godefridus Casper Bijnen</u>	<u>05 April '06</u>	<u>[Signature]</u>
4): <u>Enno Van Den Brink</u> Name: <u>Enno Van Den Brink</u>	<u>05 April '06</u>	<u>[Signature]</u>
5): <u>Henricus Wilhelmus Maria Van Buel</u> Name: <u>Henricus Wilhelmus Maria Van Buel</u>	<u>05 April '06</u>	<u>[Signature]</u>

6):		<u>3-30-06</u>	<u>Ch. M. J.</u>	<u>3/30/06</u>
Name:	Joseph J. Consolini		Alexander FRIZ	
7):				
Name:	Peter Ten Berge			

Attorney Ref.: 081468/0324875  
 Client Ref.: P-2134.010 -US

6): \* \_\_\_\_\_  
Name: Joseph J. Consolini \_\_\_\_\_  
7): \_\_\_\_\_  
Name: Pete Van Berge \_\_\_\_\_ 05 April '06 \_\_\_\_\_

Attorney Ref: 081468/0324875  
Client Ref: P-2134.010 -US