OMB No. 0651-0027 (exp. 6/30/2005)	T OF COMMI <u>J Trademark</u>
RECORDATION FO	102001200
	TSUNLY
1. Name of conveying party(ies)/Execution Date(s)	ese record the attached documents or the new address(es) below 2. Name and address of receiving party(ies)
JOHANNES MARTINUS ANDREAS HAZENBERG	Name: ASML NETHERLANDS B.V.
PATRICIUS ALOYSIUS JACOBUS TINNEMANS RAIMOND VISSER	Internal Address:
KARNOND VISSLK	
Execution Date(s) 1/20, 1/20 and 1/18, 2005	- Street Address: De Run 6501
Additional name(s) of conveying party(ies) attached?	No
3. Nature of conveyance:	
X Assignment Merger	City: <u>NL-5504 DR Veldhoven</u>
Security Agreement Change of Name	State:
Government Interest Assignment	Country: The Netherlands Zip:
Other	
	Additional name(s) & address(es) attached? Yes X s document is being filed together with a new application
A. Patent Application No.(s) 10/960,786	B. Patent No.(s)
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence	B. Patent No.(s) attached? Yes XNo 6. Total number of applications and patents
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s) attached? Yes XNo 6. Total number of applications and patents involved: 1
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u>	B. Patent No.(s) attached? Yes XNO 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s) attached? Yes XNo 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
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u>	B. Patent No.(s) attached? Yes XNO 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u>	B. Patent No.(s) attached? Yes XNO 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 X Authorized to be charged to deposit account
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u>	B. Patent No.(s) attached? Yes XNO 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 X Authorized to be charged to deposit account Enclosed
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u>	B. Patent No.(s) attached? Yes XNO 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 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u>	B. Patent No.(s) attached? Yes XNO 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 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u>	B. Patent No.(s) attached? Yes XNO 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date Deposit Account Number <u>033975</u>
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> Phone Number: (703) 905-2000	B. Patent No.(s) attached? Yes XNO 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 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> Phone Number: (703) 905-2500 Fax Number: (703) 905-2500	B. Patent No.(s) attached? Yes x No 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 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date Deposit Account Number 033975 Authorized User Name
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> Phone Number: (703) 905-2000 Fax Number: (703) 905-2500 Email Address: <u>rperez@pillsburywinthrop.com</u>	B. Patent No.(s) attached? Yes XNO 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date Deposit Account Number <u>033975</u>
A. Patent Application No.(s) 10/960,786 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP LLP</u> Internal Address: <u>P.O. Box 10500</u> Street Address: <u>1600 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> Phone Number: (703) 905-2000 Fax Number: (703) 905-2500 Email Address: <u>rperez@pillsburywinthrop.com</u> 9. Signature: McLean	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information Credit Card Last 4 Numbers Expiration Date Deposit Account Number 033975 Authorized User Name <u>March 2, 2005</u>

Please return sidded/recorded to	Please	return	signed/recorded	to
----------------------------------	--------	--------	-----------------	----

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

NONPROVISIONAL

USA Patent Appl Sole or Joint	n.
MAR 0 2 2005 8	
ASSIGNMEN	T
OF NONPROVISIONAL A	PPLICATION

For Inventions made outside USA			
executed with or after application			
Atty. Dkt. P 311905 P-1687.010-US			
M#	Client Ref.		

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) HAZENBERG, Johannes Martinus Andreas	(2) TINNEMANS, Patricius Aloysius Jacobus
NAME(S) OF	(3) VISSER, Raimond	(4)
INVENTOR(S)	(5)	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) & ADDRESS(ES)	NL-5504 DR 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	Method and device for alignment of	a substrate		· .		
	for which the undersigned executed	an application for Letters	s Patents of th	e United	States of Ameri	ca:
$\underline{NOTE} \rightarrow \rightarrow$	(A) 🔲 even date herewith					
(Complete	(B) on					

AND the undersigned hereby authorize(s) and requi	est(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the
	egals representatives; the undersigned agree(s) that the attorney of record in said application shall
persinatter, act on bobalt of said ASSIGNEE-	

filed

8 October 2004

I

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 WATNESSES
1):	invertions	20-01-2005 Junite
Name:	HATENBERG, Johannes Martinus Andreas	Lla/Verkuijlen
2)	Dr.manar.	20-01-2005 KLAAMUL
Name:	AND MANS, Patricius Aloysius Jacobus	1 Lia Verkuijlen
3)	() Star	10-01-2005 ALARA
Name:	VISSER, Raimond	Lia Verkuijlen
4)	· · · · · · · · · · · · · · · · · · ·	
Name:		
5)		
Name:		

D&A P-1687.010-US -2-

PAT-1:4 1/00

PATENT REEL: 016337 FRAME: 0825

RECORDED: 03/02/2005