AUG 2 2 2007

Name: ASML NETHERLANDS B.V. Internal Address: Street Address: De Run 6501, NL-5504 DR	OMB No. 0651-0027 (exp. 6/30/2008)	-27 - 2007 <u>ited States Patent and Trademark Office</u>				
1. Name of conveying party(ies) 1) JAN BERNARD PLECHELMUS VAN SCHOOT 2) JOHANNES HUBERTUS JOSEPHINA MOORS Additional name(s) of conveying party(ies) attached?	PE					
Name: ASML NETHERLANDS B.V. Internal Address: De Run 6501, NL-5504 DR	To the Director of the U.S. Patent and Tra	ents or the new address(es) below.				
Additional name(s) of conveying party(ies) attached? Ves No	1. Name of conveying party(ies)	— · · · · · · · · · · · · · · · · · · ·				
Additional name(s) of conveying party(ies) attached?						
Street Address: De Run 6501, NL-5504 DR	2) JOHANNES HUBERTUS JOSEPHINA MOORS	Internal Address:				
Street Address: De Run 6501, NL-5504 DR	Additional name(s) of conveying party(ies) attached? Yes X	No				
Security Agreement	3. Nature of conveyance/Execution Date(s):	Street Address: De Run 6501, NL-5504 DR				
Security Agreement	Execution Date(s) 1) June 28, 2007; 2) July 2, 2007					
Security Agreement	X Assignment Merger	77.131				
Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No Application or patent number(s): A. Patent Application No.(s) 11/808,264 Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: PILLSBURY WINTHROP SHAW PITTMAN LIP Internal Address: P.O. Box 10500 Street Address: 1650 Tysons Boulevard City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com 9. Signature: Christophe F Lan Reg. No. 54248 Name of Person Signing Country: The Netherlands Zip: Additional name(s) & address(s) attached? Yes X No Additional name(s) & address(se) attached? No Additional name(s) & address(se) attached to set X No Additional name(s) & address(se) attached to set X No Additional name(s) & address(se) attached to set X No Additional name(s) & address(se) attached to set X No Additional name(s) & address to set X No Additional name(s) & address to set X No Additional name(s) & addres	Security Agreement Change of Name	City: Veldhoven				
Country: The Netherlands Zip: Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): A. Patent Application No.(s) 11/808,264 Additional numbers attached? Yes X 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: christophe.lair@pillsburylaw.com 9. Signature: Country: The Netherlands Zip: Additional name(s) & address(es) attached? Yes X No Additional name(s) & address(es) attached? New Yes X 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 title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name August 22, 2007 August 2	Joint Research Agreement	State:				
Dither	Government Interest Assignment	Country: The Netherlands Zin-				
A. Application or patent number(s):	Executive Order 9424, Confirmatory License	Zip				
A. Patent Application No.(s) 11/808,264 Additional numbers attached?	Other	Additional name(s) & address(es) attached? \square Yes \boxed{X} No				
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: christophe.lair@pillsburylaw.com 9. Signature: Christophe F Laht Reg. No. 54248 Name of Person Signing Additional number attached? Yes 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 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information 9. Signature: August 22, 2007 Date Christophe F Laht Reg. No. 54248 Name of Person Signing						
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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: christophe.lair@pillsburylaw.com Page including cover sheet, attachments, and documents: 3 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 Description Description Description Description Date Service Description Date Service Date Date Date Date Date Date Date Dat	11/808,264					
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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: christophe.lair@pillsburylaw.com P. Signature: Christophe F. Lait Reg. No. 54248 Name of Person Signing Authorized to be charged by credit card X Authorized to be charged to deposit account like of pack and the control of pack and the	**************************************					
Authorized to be charged by credit card Authorized to be charged by credit card	Name: PILLSBURY WINTHROP SHAW PITTMAN LL	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Street Address: 1650 Tysons Boulevard	Literal Address P.O. Box 10500					
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City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com Phone Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com Christophe F. Lait Reg. No. 54248 Name of Person Signing None required (government interest not allecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name August 22, 2007 August 22, 2007 Sequence of pages including cover sheet, attachments, and documents: Name of Person Signing	Internal Address: 1.0. Box 10000					
State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com Phone Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com Other Signature: Christophe F Lair Reg. No. 54248 Name of Person Signing 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date Expiration Date Authorized User Name August 22, 2007 Total number of pages including cover sheet, attachments, and documents: 3. Payment Information a. Credit Card Last 4 Numbers Expiration Date Total number of pages including cover sheet, attachments, and documents: 3. Payment Information a. Credit Card Last 4 Numbers Expiration Date Date 3. Payment Information 5. August 22, 2007 S. August 22,		X Authorized to be charged to deposit account Enclosed				
State: VA Zip: 22102 Expiration Date Expiration Date Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com Phone Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com August 22, 2007 Phone Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com August 22, 2007 Date Christophe F Lair Reg. No. 54248 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 3		 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 				
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Fax Number:	Street Address: 1650 Tysons Boulevard City: McLean	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a Credit Card Last 4 Numbers				
Authorized Oser Name Email Address: christophe.lair@pillsburylaw.com August 22, 2007 Date Christophe F Lair Reg. No. 54248 Name of Person Signing Authorized Oser Name August 22, 2007 Total number of pages including cover sheet, attachments, and documents: 3 Name of Person Signing	Street Address: <u>1650 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> Zip:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date				
9. Signature: Christophe F Lait Reg. No. 54248 Name of Person Signing August 22, 2007 Total number of pages including cover sheet, attachments, and documents: 3	Street Address: <u>1650 Tysons Boulevard</u> City: <u>McLean</u> State: <u>VA</u> _Zip:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975				
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Documents to be recorded (including cover sheet) should be raxed to (371) 270 covers, V.A. 22313-1450	Street Address: 1650 Tysons Boulevard City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com 9. Signature:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name August 22, 2007 Date				
Assignment Recordation Services, Director of the USF 10, 1.5.	Street Address: 1650 Tysons Boulevard City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com 9. Signature: Christophe F Lait Reg. No. 54 Name of Person Signing	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name August 22, 2007 Date August 22, 2007 Date Total number of pages including cover sheet, attachments, and documents: 3				
Mail Stop Assignment	Street Address: 1650 Tysons Boulevard City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: christophe.lair@pillsburylaw.com 9. Signature: Christophe F. Lair Reg. No. 54 Name of Person Signing	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name August 22, 2007 Date August 22, 2007 Date Total number of pages including cover sheet, attachments, and documents: 3				

PATENT REEL: 019761 FRAME: 0412 Please return signed/recorded to:

Pillsbury Winthrop 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 361606 P-2802.000-US

M## Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	OF HOM ROVIDIONA	LATERATION
In the undersigned, to		and other good and valuable consideration paid to each of
INSERT NAME(S) OF INVENTOR(S)	(1) Jan, Bernard, Plechelmus VAN SCHOOT (3) (5)	(2) Johannes, Hubertus, Josephina MOORS (4) x box if continued on page 2
the receipt and suffi and transfer(s) unto		undersigned who at the request of, hereby sell(s), assign(s)
INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven The Netherlands	
(hereinafter designated "AS any and all divisions, contin	SSIGNEE") the entire right, title and interest for the United States of Amuations, substitutes, and reissues thereof; and all resulting patents,	America as defined in 35 U.S.C. 100, in the invention and all applications including known as
TITLE OF INVENTION		PPARATUS AND DEVICE MANUFACTURING METHOD on for Letters Patents of the United States of America:
said ASSIGNEE, for its interinanter act on behalf of All essential by ASSIGNEE to NOTE → TI recordation of this docume INVEN 1): Name: Jan, B	erest as ASSIGNEE, its successors, assigns and legals representation of said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any paper ASSIGNEE'S full protection and title in and to the invention hereby the undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above the condension of the second series of the second series and the second series of the secon	filed 7 June 2007 States Commissioner of Patents and Trademarks to issue said Letters Patent to the ves; the undersigned agree(s) that the attorney of record in said application shall are for ASSIGNEE, its successors, assigns and legal representatives, deemed transferred. Over address to insert hereon any further identification necessary or desirable for MITNESSES Annemiek van den Bergh

PATENT REEL: 019761 FRAME: 0413

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USA Patent Appln. Sole or Joint

For Inventions made outside USA				
executed with or after application				
Atty. Dkt. P 361606	P-2802.000-US			
M#	Client Ref.			

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	<u> </u>		<u>-</u>
In the undersigned, to	consideration of the sum of Ten Dollars (\$10.00 wit:	0) and other good and v	aluable consideration paid to each of
INSERT	(1) Jan, Bernard, Plechelmus VAN SCHOO	Γ (2) Johan	nes, Hubertus, Josephina MOORS
NAME(S) OF	(3)	(4)	
INVENTOR(S)	(5)	x box	if continued on page 2
the receipt and suffi and transfer(s) unto	ciency of which are hereby acknowledged by the :	e undersigned who at t	he request of, hereby sell(s), assign(s)
INSERT	ASML NETHERLANDS B.V.		
NAME(S) OF	De Run 6501		
ASSIGNEE(S)	NL-5504 DR Veldhoven		
& ADDRESS(ES)	The Netherlands		
TITLE OF INVENTION NOTE → → (Complete	for which the undersigned executed an application (A) consider the executed executed an application of the executed executed an application of the executed	ation for Letters Patents	s of the United States of America:
line A, B and/or C)	(C) in U.S. Appln. No. 11/808,264	filed	7 June 2007
said ASSIGNEE, for its inte hereinafter act on behalf of Aft	ND the undersigned hereby authorize(s) and request(s) the United irest as ASSIGNEE, its successors, assigns and legals represental f said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any pay ASSIGNEE'S full protection and title in and to the invention hereby the undersigned hereby authorize(s) Pillsbury Winthrop LLP of the a	pers for ASSIGNEE, its success	ors, assigns and legal representatives, deemed
INVEN		DATE SIGNED	WITNESSES
2)	ernard, Plechelmus VAN SCHOOT	274467	Annemiek wan den Bergh

PAT-114 1/00

D&A P-2802.000-US II

RECORDED: 08/22/2007

REEL: 019761 FRAME: 0414