Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

05-17-2006



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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)	2. Name and address of receiving party(ies)		
JOHANNES HUBERTUS JOSEPHINA MOORS VADIM YEVGENYEVICH BANINE	Name: ASML NETHERLANDS B.V.		
VADIM TEVGENTEVICH BANINE	Internal Address:		
Additional name(s) of conveying party(ies) attached? XYes No			
3. Nature of conveyance/Execution Date(s):	Street Address: De Run 6501		
Execution Date(s) 03/29/2006; 03/29/2006,			
X Assignment Merger			
Security Agreement Change of Name	City: Veldhoven		
☐ Joint Research Agreement	State:		
Government Interest Assignment	Country: The Netherlands Zip: NL-5504 DR		
Executive Order 9424, Confirmatory License	21p. 172 550 (272		
Other	Additional name(s) & address(es) attached? Yes X No		
	document is being filed together with a new application.		
A. Patent Application No.(s) 11/319,770	B. Patent No.(s)		
11/319,770			
Additional numbers att	ached? Yes XNo		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Jack S Barufka, PILLSBURY WINTHROP SHAW PITTMAN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	Authorized to be charged by credit card		
	X Authorized to be charged to deposit account		
Street Address: 1650 Tysons Boulevard	Enclosed		
	None required (government interest not affecting title)		
City: McLean	8. Payment Information		
State: VA Zip: 22102-4856	a. Credit Card Last 4 Numbers		
Phone Number: 703 770.7712	Expiration Date		
Fax Number:	b. Deposit Account Number 033975		
Email Address:	Authorized User Name		
9. Signature:			
Signature)	Date 9 9		
John P. Darling	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ATTACHMENT FOR RECORDATION FORM COVER SHEET **PATENTS ONLY (Form PTO-1595)** 1. Name of conveying party(ies): JOHANNES CHRISTIAAN LEONARDUS FRANKEN - 03/29/2006 VLADIMIR VITALEVITCH IVANOV - 03/02/2006 KONSTANTIN NIKOLAEVITCH KOSHELEV - 03/02/2006 ALEXANDER MATTHIJS STRUYCKEN - 03/29/2006___ Yes 📮 No Additional name(s) of conveying party(ies) attached? 2. Name and address of receiving party(ies) Name: ______ Internal Address: Street Address: ______ City: _____ State: ____ ZIP: ____ Name and address of receiving party(ies) Name: ______ Internal Address: Street Address: City: _____ State: ____ ZIP: ____

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: B. Patent No.(s) A. Patent Application No.(s) Yes INO Additional numbers attached?

PATENT

REEL: 017891 FRAME: 0269

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 324821 P-2431.000-us Client Ref.

NONPROVISIONAL

ASSIGNMENT

NONPROVISIONAL

	=	OF NO	<u>IPROVISION</u>	IAL APPLICA	TION	
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) Johannes Hubertus Jos	sephina MOORS	S (2)	Vadim	Yevgenyevich BANINE
NAME(S) O	F	(3) Johannes Christiaan Le				nir Vitalevitch IVANOV
INVENTOR((S)	(5) Konstantin Nikolaevitcl	KOSHELEV		х	
the receipt and transfe			knowledged by t	ne undersigned w	vho at t	he request of, hereby sell(s), assign(s)
INSERT		ASML NETHERLANDS B.V.				
NAME(S) O	F	De Run 6501				
ASSIGNEE((S)	NL-5504 DR Veldhoven				
& ADDRESS	S(ES)	The Netherlands				
		SIGNEE") the entire right, title and interest vations, substitutes, and reissues thereof			n 35 U.S.0	C. 100, in the invention and all applications including
TITLE OF INVENTION		RADIATION SOURCE				
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 an	d/or C)	(C) in U.S. Appln. No.	11/319,770		filed	29 December 2005
hereinafter act	E, for its inte on behalf of AN SSIGNEE to Th	rest as ASSIGNEE, its successors, assig said ASSIGNEE; ID the undersigned hereby agree(s) to tes ASSIGNEE'S full protection and title in ar e undersigned hereby authorize(s) Pillsbu	ns and legals represer stify and execute any p d to the invention here	ntatives; the undersigned papers for ASSIGNEE, its pay transferred.	l agree(s) s success	ts and Trademarks to issue said Letters Patent to the that the attorney of record in said application shall cors, assigns and legal representatives, deemed any further identification necessary or desirable for
	INVEN	TORS		DATE SIGNE		WITNESSES (C)
1):				29 March	200xb	MINLOSES GBERGH
Name:	Johann	nes Hubertus Joséphina MO	ORS	20 March	need	Annemiek van den Bergh
2) Name:	Vadim	Yevgenyevich BANINE		<u> 29 March</u>	<u> 11200</u>	Annemiek van den Bergh
3)	v auiiil	I EVYCHYEVICH DAMINE		Ja Mapal	1 Trest	Annemier van den beign
Name:	Johann	nes Christiaan Leonardus FF	RANKEN	grova v	<u> </u>	Annemiek van den Bergh
4)						
Name:	Vladim	ir Vitalevitch IVANOV				

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Konstantin Nikolaevitch KOSHELEV

5)

Name:

PAT-114 1/00

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USA Patent Appln. Sole or Joint

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Atty. Dkt. P 324821	P-2431,000-us	
M#	Client Ref.	

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In the undersigned, to	consideration of the sum of Ten Dollars (\$10.00) and other wit:	r good and valuable consideration paid to each of	
INSERT NAME(S) OF INVENTOR(S)	(1) Johannes Hubertus Josephina MOORS (3) Johannes Christiaan Leonardus FRANKEN (5) Konstantin Nikolaevitch KOSHELEV	(2) Vadim Yevgenyevich BANINE (4) Vladimir Vitalevitch IVANOV X	
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		
& ADDRESS(ES)	The Netherlands		
	SIGNEE*) the entire right, title and interest for the United States of America as de uations, substitutes, and reissues thereof, and all resulting patents, known as	efined in 35 U.S.C. 100, in the invention and all applications including	
INVENTION	RADIATION SOURCE		
for which the undersigned executed an application for Letters Patents of the United States of America: NOTE → → (A) □ even date herewith (B) □ on			
line A, B and/or C)	(C) in U.S. Appln. No. 11/319,770	filed 29 December 2005	
said ASSIGNEE, for its inter hereinafter act on behalf of	D the undersigned hereby authorize(s) and request(s) the United States Commisest as ASSIGNEE, its successors, assigns and legals representatives; the undersaid ASSIGNEE; D the undersigned hereby agree(s) to testify and execute any papers for ASSIGN	rsigned agree(s) that the attorney of record in said application shall	

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.

11.	INVENTORS	DATE SIGNED	WITNESSES
1): Name: 2)	Johannes Hubertus Josephina MOORS		
Name: 3)	Vadim Yevgenyevich BANINE		1
Name: 4)	Johannes Christiaan Leonardus FRANKEN	02.03.06	~ A
Name: 5)	Vladimir Vitalevitch IVANOV	02.03.06,	V. N
Nama:	Konstantin Nikolaevitch KOSHELEV		

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PAT-114 1/00

ASSIGNMENT

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT NAME(S) OF INVENTOR(S)

(6) Alexander Matthijs STRUYCKEN	(7)
(8)	(9)
(10)	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

6):	INVENTORS	DATE SIGNED WITNESSES FOR PROPOSED
Name:	Alexander Matthijs STRUYCKEN	Annemiek van den Bergh

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RECORDED: 05/15/2006

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PATENT

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