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

03-15-2006



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31919 PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s): 1) ARNOUD CORNELIS WASSINK 2) LEVINUS PIETER BAKKER 3) JOHANNES HUBERTUS JOSEPHINA MOORS	2. Name and address of receiving party(ies) Name: ASML NETHERLANDS B.V. Internal Address:
Execution Date(s) See 1 in Addendum Additional name(s) of conveying party(ies) attached? X Yes No	Street Address: De Run 6501, NL-5504 DR
3. Nature of conveyance: X Assignment	City: Veldhoven State:
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	fached? Yes No 6. Total number of applications and patents involved:
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP Internal Address: P.O. Box 10500	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
Street Address: 1650 Tysons Boulevard	Enclosed None required (government interest not affecting title)
City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: emily.bell@pillsburylaw.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name
9. Signature: Signature Emily T. Bell, Reg. No. 47418 Name of Person Signing	March 9, 2006 Date Total number of pages including cover sheet, attachments, and documents: 6

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	(Form PTO-1595)
Name of conveying party(ies):	
4) FRANK JEROEN PIETER SCHUURMANS	
Additional name(s) of conveying party(ies) attached?	Yes 🛂 No
2. Name and address of receiving party(ies)	
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Application number(s) or patent number(s):	
If this document is being filed together with a new appl	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	<u></u>
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Attachment to Form PTO - 1595 Recordation Form Cover Sheet

1. 1) February 9, 2006; 2) January 25, 2006; 3) February 9, 2006; 4) January 30, 2006

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Client Ref.

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ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of

ne unders	signea, to	WIC:			
NSERT		(1) Arnoud Cornelis WAS	SINK	(2) Levinu	IS Pieter BAKKER
NAME(S)	OF	(3) Johannes Hubertus Jo	sephina MOORS	(4) Frank	Jeroen Pieter SCHUURMANS
NVENTOF	R(S)	(5)		x	
and transf	t and sufficier(s) unto			rsigned who at t	the request of, hereby sell(s), assign(s)
NSERT		ASML NETHERLANDS B.\	<i>1</i> .		
NAME(S) (De Run 6501			
ASSIGNEE		NL-5504 DR Veldhoven			
& ADDRES	55(E5)	The Netherlands			
	visions, contin	LITHOGRAPHIC APPARA	of; and all resulting patents, known	es ETEM, FILTER S	C. 100, in the invention and all applications including SYSTEM AND METHOD FOR
INVENTIO:		COOLING A SUPPORT OF	SUCH A FILTER SYSTE	M	
			• •	r Letters Patents	of the United States of America:
<u>lOTE</u> → -: Complete		(A) even date herewith (B) on	1		
ine A, B ar		(C) in U.S. Appln. No.	11/319,199	filed	28 December 2005
ereinafter ac ssential by A! IOTE → →	EE, for its inter at on behalf of AN SSIGNEE to A	est as ASSIGNEE, its successors, assigned ASSIGNEE; Dithe undersigned hereby agree(s) to teal of the successor of the succes	gns and legals representatives; the estify and execute any papers for A and to the invention hereby transferr	undersigned agree(s) SSIGNEE, its successed.	ts and Trademarks to issue said Letters Patent to the that the attorney of record in said application shall ors, assigns and legal representatives, deemed any further identification necessary or desirable for
	INVENT	ORS	DAT	E SIGNED	WITNESSES
):		Max.		leb 2006	(Windows
lame: !)	Arnoud	Cornelis WASSINK			Lia Verkuijlen
lame:	Levinus	Peter BAKKER		Teb 2006	Dulbut
, lame:	Johann	es Hubertus Josephina MC	OORS		Lia Verkuijlen
.)		po jiubortuo vooopiiiila iira			Eia verkuijien
) lame:	Frank J	eroen Pieter SCHUURMAN			Ela Werkuljien

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		<u>OF NONPROVISIO</u>	<u>ONAL APPL</u>	<u>ICATION</u>	<u> </u>
the unders		consideration of the sum of Ten Dollars (\$1 wit:	0.00) and other	good and v	aluable consideration paid to each of
INSERT (1) Arnoud Cornelis WASSINK (2) Levinus Pieter BAKKER				s Pieter BAKKER	
NAME(S) C		(3) Johannes Hubertus Josephina MOO	RS	(4) Frank	Jeroen Pieter SCHUURMANS
INVENTOR	(S)	(5)		x	
the receipt and transfe		ciency of which are hereby acknowledged by :	y the undersign	ed who at t	he request of, hereby sell(s), assign(s)
INSERT		ASML NETHERLANDS B.V.			
NAME(S) C		De Run 6501			
ASSIGNEE		NL-5504 DR Veldhoven			
& ADDRES	S(ES)	The Netherlands			
(hereinafter de any and all div	signated "AS isions, contin	SIGNEE") the entire right, title and interest for the United Sta uations, substitutes, and reissues thereof; and all resulting pa	ates of America as de atents, known as	fined in 35 U.S.	C. 100, in the invention and all applications including
TITLE OF INVENTION	ł	LITHOGRAPHIC APPARATUS, ILLUMINA COOLING A SUPPORT OF SUCH A FILT		1, FILTER S	SYSTEM AND METHOD FOR
		for which the undersigned executed an app	olication for Let	ters Patents	of the United States of America:
NOTE → →	>	(A) ☐ even date herewith (B) ☐ on			
line A, B ar	nd/or C)	(C) in U.S. Appln. No. 11/319,199		filed	28 December 2005
hereinafter act	E, for its inter t on behalf of AN SSIGNEE to Th	ID the undersigned hereby authorize(s) and request(s) the Urest as ASSIGNEE, its successors, assigns and legals repressaid ASSIGNEE; ID the undersigned hereby agree(s) to testify and execute an ASSIGNEE'S full protection and title in and to the invention he undersigned hereby authorize(s) Pillsbury Winthrop LLP of t.	sentatives; the unders y papers for ASSIGN ereby transferred.	signed agree(s) IEE, its success	that the attorney of record in said application shall ors, assigns and legal representatives, deemed
1):	INVEN	<u>rors</u>	DATE SI	<u>GNED</u>	WITNESSES
Name: 2)	Arnouc	Cornelis WASSHNIC	25-1-	2006	lo Loll
Name: 3)	Levinu	PIONET BAKKER	=:		Lie Werkuijlen
Name:	Johann	es Hubertus Josephina MOORS			

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Name:

Frank Jeroen Pieter SCHUURMANS

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NONPROVISIONAL

the undersi		consideration of the sum of Ten Dollars (\$10 wit:	0.00) and othe	r good and va	aluable consideration paid to each of
INSERT		(1) Arnoud Cornelis WASSINK		(2) Levinus	Pieter BAKKER
NAME(S) O	F	(3) Johannes Hubertus Josephina MOO	De		eroen Pieter SCHUURMANS
INVENTOR((5)	10	X	el dell'Flettel Schlodhinans
	,			<u> </u>	
the receipt and transfe		ciency of which are hereby acknowledged by	the undersign	ned who at th	e request of, hereby sell(s), assign(s)
INSERT		ASML NETHERLANDS B.V.			
NAME(S) O	F	De Run 6501			
ASSIGNEE(NL-5504 DR Veldhoven			
& ADDRESS		The Netherlands			
	-()	THO POLICE AND ADDRESS OF THE PROPERTY OF THE			
TITLE OF INVENTION LITHOGRAPHIC APPARATUS, ILLUMINATION SYSTEM, FILTER SYSTEM AND METHOD FOR COOLING A SUPPORT OF SUCH A FILTER SYSTEM 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	d/or C)	(C) ⊠ in U.S. Appln. No. <u>11/319,199</u>	·	filed _	28 December 2005
hereinafter act	i, for its inter on behalf of AN SIGNEE to A The	O the undersigned hereby authorize(s) and request(s) the Urest as ASSIGNEE, its successors, assigns and legals represent ASSIGNEE; Of the undersigned hereby agree(s) to testify and execute any SSIGNEE'S full protection and title in and to the invention he undersigned hereby authorize(s) Pillsbury Winthrop LLP of the content of the con	entatives; the under papers for ASSIGN reby transferred.	signed agree(s) th	at the attorney of record in said application shalls, assigns and legal representatives, deemed
1):	INVENT	<u>ORS</u>	DATE SI	<u>GNED</u>	WITNESSES
Name: - 2) _	Arnoud	Cornelis WASSINK	, , ,		
Name: 3)	Levinus	Pieter BAKKER			
Name: 4)	1	es Hubertus Josephina MOORS	30 A	W 200G	Okalowa
Name:	Frank J	roen Pieter SCHUURMANS			Lia Verkuijlen

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