08-22-2008

U.S. PTO 12/222483 08/11/2008



Form PTO-1595 (Rev. OMB No. 0651-0027 (Lag. ...

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RECORDATION FO	ORM COVER SHEET			
PATENT	SONLY			
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)			
Gerard VAN SCHOTHORST	Name: ASML NETHERLANDS B.V.			
Fransiscus Hendrikus VAN DEUREN	Internal Address:			
Jan VAN EIJK				
Additional name(s) of conveying party(ies) attached? X Yes No				
3. Nature of conveyance/Execution Date(s):	Street Address: De Run 6501			
Execution Date(s) See 1 in Addendum				
X Assignment Merger	City: Veldhoven			
Security Agreement Change of Name	City: Veldhoven			
Joint Research Agreement	State:			
Government Interest Assignment	Country: The Netherlands _ Zip: NL-5504			
Executive Order 9424, Confirmatory License	Country. The rectite lands Zip. 142-5504			
Other	Additional name(s) & address(es) attached? Yes X No			
Additional numbers at	tached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:1			
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: P.O. Box 10500	 			
	Authorized to be charged by credit card			
	X Authorized to be charged by credit card X Authorized to be charged to deposit account			
Street Address: 1650 Tysons Boulevard	l			
Street Address: 1650 Tysons Boulevard	X Authorized to be charged to deposit account Enclosed			
	X Authorized to be charged to deposit account			
Street Address: 1650 Tysons Boulevard City: McLean State: VA Zip: 22102	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information 081468-0373180 a. Credit Card Last 4 Numbers			
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 Expiration Date			
City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information O81468-0373180 a. Credit Card Last 4 Numbers			
City: McLean State: VA Zip: 22102	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			
City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901	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 98/21/2898 DRYRNE 98999918 933975 12222483			
City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: jeanpaul hoffman@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 98/21/2998 DRYRNE 98999918 933975 12222483			
City: McLean State: VA Zip: 22102 Phone Number: (703) 770-7900 Fax Number: (703) 770-7901 Email Address: jeanpaul hoffman@pillsburylaw.com	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 98/21/2998 DRYRNE 99999918 933975 12222483 11 FC:8821 Augusto 104, 2008 Date			

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

PATENTS ONLY (Form PTO-1595)
Name of conveying party(ies):	
Erik Roelof LOOPSTRA	Robert-Han MUNNIG SCHMIDT
Felix Godfried Peter PEETERS	
Additional name(s) of conveying party(ies) attached?	Yes 🖾 No
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: State:	
Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is:08/11/08
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached?	☐ Yes ☒ No

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

 August 13, 2004, July 31, 2004, August 30, 2004, September 14, 2004, September 14, 2004, August 16, 2004

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

USA Patent Appln. Sole or Joint

For Inventions executed with		
Atty. Dkt. P 309643 P-1568.010-US		
	M#	Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

			•
•	In consideration of the sum of Ten Dollars (\$1	0.00) and other good and v	aluable consideration paid to each of
the undersigned,			
INSERT	(1) VAN SCHOTHORST, Gerard	(2) VAN D	EUREN, Fransiscus Hendrikus
NAME(S) OF	(3) VAN EIJK, Jan		STRA, Erik Roelof
INVENTOR(S)	(5) MUNNIG SCHMIDT, Robert-Han		f continued on page 2
	ufficiency of which are hereby acknowledged by	y the undersigned who at the	ne 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		
any and all divisions, ∝ TITLE OF	"ASSIGNEE") the entire right, title and interest for the United Standard Interest for the United St	ntes of America as defined in 35 U.S.C atents, known as	C. 100, in the invention and all applications including
INVENTION	· ·		:
NOTE → → (Complete	(A) even date herewith (B) on		
line A, B and/or C) (C) in U.S. Appln. No. 10/848,586	filed	19 May, 2004
hereinafter act on beha	AND the undersigned hereby agree(s) to testify and execute and to ASSIGNEE'S full protection and title in and to the invention hereby authorize(s) Pillsbury Winthrop LLP of	entatives; the undersigned agree(s) (y papers for ASSIGNEE, its successoreby transferred. the above address to insert hereon a	that the attorney of record in said application shall ors, assigns and legal representatives, deemed by further identification necessary or desirable for
	NTORS Coluthan	DATE SIGNED	WITNESSEE
1):	SCHOTHORST, Gerard	2004-08-13	Januare Keijzers
Name: VAN 2)	SCHOTHORST, Ceraid		
Name: VAN	DEUREN, Fransiscus Hendrikus		
)	EIJK, Jan		
i)	PSTRA, Erik Roelof		
lame:) MUI	NNIG SCHMIDT, Robert-Han		

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Sole or Joint

Inventio	ns made o	utside USA
executed wi	th or after	application
Atty. Dkt. P 30	9643	P-1568.010-US
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INSERT	.	(1) VAN SCHOTHORST, G	erard			EUREN, Fransiscus Hendrikus	
NAME(S)		(3) VAN EIJK, Jan	had Han			STRA, Erik Roelof	 -
INVENTO	R(S)	(5) MUNNIG SCHMIDT, Ro	pert-Han		X DOX	if continued on page 2	
•	ot and suff ifer(s) unto		knowledged by	the undersigned w	ho at t	he request of, hereby sell(s), assiç	jn(s
INSERT		ASML NETHERLANDS B.V	, •	:			
NAME(S)	OF	De Run 6501					
ASSIGNE		NL-5504 DR Veldhoven					
& ADDRE		The Netherlands					
	, ,			•			
any and all di	lesignated *AS ivisions, contin	nuations, substitutes, and reissues thereo	st for the United State i; and all resulting pate	s of America as defined in ents, known as	35 U.S.	C. 100, in the invention and all applications incl	ndinç
TITLE OF INVENTIO	N	Lithographic Apparatus					
	,			· · · · · · · · · · · · · · · · · · ·			
NOTE → - (Complete line A, B a		(A) ☐ even date herewith (B) ☐ on (C) ☒ in U.S. Appln. No.	: '		filed	of the United States of America:	
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nereinalter acessential by A NOTE → →	EE, for its interest on behalf of AN SSIGNEE to A The this documen	rest as ASSIGNEE, its successors, assign said ASSIGNEE; D the undersigned hereby agree(s) to tes ASSIGNEE'S full protection and title in any authorize(s) Pillsbut.	is and legals represer tily and execute any p d to the invention here	ntatives; the undersigned papers for ASSIGNEE, its by transferred. e above address to insert	agree(s) successo hereon a	s and Trademarks to issue said Letters Patent that the attorney of record in said application shors, assigns and legal representatives, deemed my further identification necessary or desirable	all
ł):	INVENT	UNS		DATE SIGNE	ñ	WITNESSES	
Name:	VAN SC	HOTHORST, Gerard					
P)		ش) -		2004-07-	31		
-, Name: I)	-VAN DE	UREN, Fransiscus Hendriku	IS	2001.07		Janneke Keijzers	_
Name:	VAN EL	lK, Jan					
lame:)	LOOPS	TRA, Erik Roelof					_
lame:	MUNN	G SCHMIDT, Robert-Han		· · · · · · · · · · · · · · · · · · ·		-	

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executed with or after	er application
Atty. Dkt. P 309643	P-1568.010-US
· · M#	Client Ref.

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ASSIGNMENT

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	OF NONPROVISIO	NAL APPLICATION	<u>ON</u>		
	In consideration of the sum of Ten Dollars (\$10	00) and other good an	d valuable consideration paid to each of		
the undersigned, t	· · · · · · · · · · · · · · · · · · ·		a variable desirable dutin paid to each of		
INSERT	(1) VAN SCHOTHORST, Gerard	(2) VAN	DEUREN, Fransiscus Hendrikus		
NAME(S) OF	(3) VAN EIJK, Jan		PSTRA, Erik Roelof		
INVENTOR(S)	(5) MUNNIG SCHMIDT, Robert-Han	x b	ox if continued on page 2		
the receipt and suf and transfer(s) unt	ficiency of which are hereby acknowledged by o:	the undersigned who	at the 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		·		
(hereinafter designated "A any and all divisions, confi TITLE OF INVENTION	LSSIGNEE") the entire right, title and interest for the United State inuations, substitutes, and reissues thereof; and all resulting pate. Lithographic Apparatus	s of America as delined in 35 tents, known as	J.S.C. 100, in the invention and all applications including		
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. 10/848,586 filed 19 May, 2004					
•					
said ASSIGNEE, for its into hereinafter act on behalf of Ai essential by ASSIGNEE to	ND the undersigned hereby agree(s) to testify and execute any p ASSIGNEE'S full protection and title in and to the invention here he undersigned hereby authorize(s) Pillsbury Winthrop LLP of the	itatives; the undersigned agree papers for ASSIGNEE, its succeeds by transferred.	e(s) that the attorney of record in said application shall essors, assigns and legal representatives, deemed		
INVEN	TORS	DATE SIGNED	WITNESSES		
1):	CHOTHORST, Gerard				
Name: VAN S 2)	Choinonsi, Gerard				
	EUREN, Fransiscus Hendrikus				
3)	<u> </u>	30-8-200	4		
Name: VAN E	JK (197		Janneke Keijzers		
4)					
	STRA, Erik Roelof				
5) Name:) MUNN	NIG SCHMIDT, Robert-Han				

D&A P-1568.010-US -2-

PAT-114 1/00

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

USA Patent Appln.

 Inventions made outside USA executed with or after application Atty. Dkt, P 309643 P-1568.010-US Client Ref.

Sole or Joint

NO	NPROV	ISIO	NAL

NONP	RO	VISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

	In consideration of the sum of	Ten Dollars (\$10.00) and other	good and valuable cor	nsideration paid to each of
the undersigned, t	o wit:		•	
INSERT	(1) VAN SCHOTHORST, (Gerard	(2) VAN DEUREN, F	ansiscus Hendrikus

(3) VAN EIJK, Jan NAME(S) OF (4) LOOPSTRA, Erik Roelof (5) MUNNIG SCHMIDT, Robert-Han INVENTOR(S) 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: ASML NETHERLANDS B.V. INSERT 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 Lithographic Apparatus INVENTION for which the undersigned executed an application for Letters Patents of the United States of America: (A) even date herewith NOTE $\rightarrow \rightarrow$ (B) 🔲 on (Complete (C) In U.S. Appln. No. 10/848,586 line A, B and/or C) filed 19 May, 2004

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 legals 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.

The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for NOTE → → recordation of this document.

d).	INVENTORS	DATE SIGNED	WITNESSES
1): Name:	VAN SCHOTHORST, Gerard		
2) Name:	VAN DEUREN, Fransiscus Hendrikus		
3) Name:	VAN EIJK, Jan		
4) Nama:	LOOPSTRA, Erik Roefof	14 September 2	
Name: 5)	Robert-Hum Municipality	14 September 2	Janneke Keijzers
Name:	MUNNIG SCHMIDT, Robert-Han	<u>F</u>	Toppole a la l

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PAT-114 1/00

Janneke Kelizers

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ASSIGNMENT

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT NAME(S) OF INVENTOR(S)

Name:

(6) PEETERS, Felix Godfried Peter	(7)
(8)	(9)
(10)	(11)
(12)	(13)
(14)	(15)

<u>DATE SIGNED</u> 16 - 08 – 200 ኅ. WITNESSES 6): PEETERS, Felix Godfried Peter Name: Jannete Keijzers 7) Name: 8) Name: 9) Name: 10) Name: 11) Name: 12) Name: 13) Name: 14) Name: 15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

PATENT PAT-114 1/00

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RECORDED: 08/11/2008