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4. Application or patent number(s): A. Patent Application No.(s) 10/924,192 Additional numbers a	document is being filed together with a new application. B. Patent No.(s) ttached? Yes x No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: PILLSBURY WINTHROP 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 to deposit account			
Street Address: 1600 Tysons Boulevard	Enclosed None required (government interest not affecting title)			
City: McLean	8. Payment Information 081468-0310656			
State: VA Zip: 22102	Credit Card Last 4 Numbers Expiration Date			
Phone Number: (703) 905-2000 Fax Number: (703) 905-2500 Email Address: jhoffman@pillsburywintlrop.com	Deposit Account Number <u>033975</u> Authorized User Name			
9. Signature: Jean-Paul G. Hoffman, Reg. No. 42663 Name of Person Signing	December 22, 2004 Date Total number of pages including cover sheet, attachments, and documents: 4			

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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 applica	tion, the execution date of the application is:
A. Patent Application No.(s)	
A. Faterit Application No.(5)	B. Patent No.(s)
	-
Additional numbers attached?	□i Yes ဩi No
Additional numbers attached?	् _{ल्ल} ; res ्रिल्ले NO



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Name of conveying party(ies):	
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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:
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, <u></u>	5.1 4.6.1.110.(6)
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ASSIGNMENT

NONPROVISIONAL

OF NONPROVISIONAL APPLICATION						
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) DIERICHS, Marcel Mathijs Theodore M					
NAME(S) OF	(3) JACOBS, Johannes Henricus Wilhelm					
INVENTOR(S)	(5) LOOPSTRA, Erik Roelof	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 self(s), assign(s) and transfer(s) unto:						
INSERT	ASML NETHERLANDS B.V.	·				
NAME(S) OF	De <u>Bun 6501</u>					
assignee(s)	NL-5504 DR Veldhoven					
& address(es)	The Netherlands	,				
(hereineller designated "AS any and all divisions, contin	SIGNEE") the entire right, title and interest for the United States uslions, substitutes, and reference thereof; and all resulting pater	of America as defined in 35 U.S.C. 100, in the invention and all applications including is, known as				
TITLE OF INVENTION	Lithographic apparatus and device manufacturing method					
for which the undersigned executed an application for Letters Patents of the United States of America:						
	for which the undersigned executed an applic	ation for Letiers Patents of the United States of America;				
<u>NOTE</u> → → (Complete	for which the undersigned executed an applic (A) even date herewith (B) on	ation for Letters Patents of the United States of America;				
	(A) even date herewith	ation for Letters Patents of the United States of America; flied _24 August 2004				
(Complete fine A, B and/or C) and ASSIGNEE, for its inter-horoinatter act on behalf of committee by ASSIGNEE to J	(A) even date herewith (B) on (C) in U.S. Appin. No. 10/924,192 O he undersigned hereby authorize(s) and requestly the Union and a ASSIGNEE, its successors, assigns and legals represent sid ASSIGNEE; O the undersigned hereby agree(s) to testify and execute any pure assigns and the invention thereby agree(s) to testify and execute any pure an undersigned hereby astroctors on the invention thereby agree(s) PRINTER Whithrop LIP of the	filed 24 August 2004 d States Commissioner of Palente and Traderhales to issue said Letters Palent to the sides; the undersigned agree(s) that the alloway of record in said application shall control to ASSIGNEE. It auccessors, assigns and local representatives, deemed:				
(Complete line A, B and/or C) axid ASSIGNEE, for its inless horeleafter act as behalf of AN comential by ASSIGNEE to ANOTE >> The recordation of this document	(A) even date herewith (B) on (C) in U.S. Appin. No. 10/924,192 Diffe undersigned hereby authorize (a) and requestly the Union rest as ASSIGNEE; its successoris, assigns and legals represent said ASSIGNEE; to the undersigned hereby agree(s) to testify and execute any pushing the protection and title in and to the invention benefit a undersigned hereby authorize(s) Plitabury Winning LLP at the it.	d States Commissioner of Palente and Traderbarks to issue said Letters Palent to the albeit, the undersigned agree(s) that the albeits the undersigned agree(s) that the albeits of record is said application shall pure to ASSIGNEE, 14 successors, assigns and legal representatives, deerned by transferred, above address to insert herson any further identification necessary or deshable for DATE SIGNED WITNESSES				
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(Complete fine A, B anti/or C) and ASSIGNEE, for its interhoralister act on behalf of AN committed by ASSIGNEE to AN recordation of this document invent. 1): Name: DIERIC 2) Name: DONNE 3) Name: JACOB	(A) even date herewith (B) on (C) in U.S. Appin. No. 10/924,192 Diffe undersigned hereby authorize (s) and requestly) the Units and a ASSIGNEE; is successore, assigns and legals represent said ASSIGNEE; but protection and title it settly and excelled the successore as undersigned hereby asserted to testify and excelled them. SSIGNEES but protection and title it and to the invention have a undersigned hereby asserted; Plastury Winthrop LLP of the it. ORS HS. Marcel Mathijs Theodore Marie	d States Commissioner of Palente and Traderlates to issue said Letters Palent to the allower, the undersigned agree(s) that the allowery of record is easid application shall pure for ASSIGNEE, 14 successors, assemble and legal representatives, deerned by transferred, above actives to insert herson any further identification necessary or deshable for DATE SIGNED 23-11-2004 CONTRADERS C				
(Complete fine A, B anti/or C) said ASSIGNEE, for its inite horeinsiter act on behalf of AN committee by ASSIGNEE to J. Marrie: 1): Name: DIERIC 2) Name: DONO 3) Name: JACON 4)	(A) even date herewith (B) on (C) in U.S. Appin. No. 10/924,192 D file undersigned hereby authorize (s) and requestly the Units rate at ASSIGNEE, its successors, assigns and legals represent side ASSIGNEE; to the undersigned hereby agree(s) to testify and execute any processing the protection and title in and to the invention here a undersigned hereby authorize(s) Plantury Winthrop LLP at the it. (ORS HS. Marcel Mathijs Theodore Marie RS. Sjoerd Nicolaas Lambertus B. Johannes Hearicos Wilhelmus	d States Commissioner of Palente and Traderhates to issue said Letters Palent to the allower, the undersigned agree(s) that the alloway of record is said application shall spars for ASSIGNEE, is accessors, assigns and legal representatives, deerned by transferred. above address to insert hereon any further identification necessary or destratio for DATE SIGNED 23-11-2004 WITNESSES 23-11-2004 23-11-2004 23-11-2004				
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P. HEST DI CHUS DAA (B)

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<u>ASSIGNMENT</u>

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT NAME(S) OF INVENTOR(S)

(6) MERTENS, Jeroen Johannes Sophia Maria	(7) STAVENGA, Marco Koert
(8) STREEFKERK, Bob	(8) VERHAGEN, Martinus Cornelis Maria
(10) SEUNTIENS-GRUDA, Lejia	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	JIVENTÓRS	DATE SIGNED	WITHESSES
6):	Hilly	23-11-2004	
Name:	/ MERTENS Jeroen Johannes Sophia Maria	3	Jennifer Groot
7)	Maria	23-11-200	
Name:	STAVENGA Marco Koert		mifer Groot
8)	AT /	23-11-2004	
Name:	STREEFKERK, Bob		ennergy Groot
9)	114/11/10	23-11-2004	
Name:	VERHAGEN, Martinus Comelis Maria		semifer Groot
10)	feuntiers	23-11-2004	
Name:	SEUNTIENS-GRUDA, Lejla		mnifer Groot

P-1467.016-US DEA (1)

RECORDED: 12/22/2004