





J.S. DEPARTMENT OF COMMERCE 1 States Patent and Trademark Office Form PTO-1595 (Rev. (06/04) OMB No. 0651-0027 (exp. 6/30/2005) RECOR 102975372 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the newaddress(es) below. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) LEVINUS PIETER BAKKER Name: ASML NETHERLANDS B.V. DERK JAN WILFRED KLUNDER Internal Address: \_\_\_ MAARTEN MARINUS JOHANNES WILHELMUS VAN HERPEN Execution Date(s) March 21, 2005 Street Address: De Run 6501 Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: City: NL-5504 DR Veldhoven X Assignment Meraer \_\_Security Agreement Change of Name Government Interest Assignment Country: The Netherlands Zip: Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/020,674 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: 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 Enclosed Street Address: 1600 Tysons Boulevard None required (government interest not affecting title) 8. Payment Information City: McLean 081468-0314205 Credit Card Last 4 Numbers State: VA Zip: 22102 Expiration Date Phone Number: (703) 905-2000 Deposit Account Number 033975 Fax Number: (703) 905-2500 Authorized User Name Email Address: ebell@pillsburywinthrop.com 9. Signature: April 4, 2005

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

00000239 033975 11020674 04/07/2005 ECOOPER

Emily T. Bell, Reg. No. 47418

Name of Person Signing

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Total number of pages including cover sheet, attachments, and documents:

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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

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the undersigned, to wit:							
INSERT		(1) BAKKER, Levinus Pieter			(2) KLUNDER, Derk Jan Wilfred		
NAME(S) OF		(3) VAN HERPEN, Maarten Marinus	s Johannes V	Vilhelmus	(4)		
INVENTOR(S)	Ī	(5)				x box if continued on page 2	
the receipt and and transfer(s)		ency of which are hereby acknowledg	lged by the und	dersigned wh	o at the	e 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	S) _	THE NETHERLANDS					
	-						
		GNEE") the entire right, title and interest for the Unitions, substitutes, and reissues thereof, and all res			5 U.S.C.	100, in the invention and all applications including	
TITLE OF INVENTION		LITHOGRAPHIC APPARATUS, ILLUMINATION SYSTEM AND DEBRIS TRAPPING SYSTEM					
	for which the undersigned executed an application for Letters Patents of the United States of America:						
NOTE → → (Complete		(A) ceven date herewith (B) on					
lîne A, B and/or C) (C)		(C) 🗵 in U.S. Appln. No. <u>11/020</u> ,	,674	fi	led _	December 27, 2004	
hereinafter act on be	r its intere sehalf of s ANC NEE to A The	st as ASSIGNEE, its successors, assigns and legal	als representatives; secute any papers fo vention hereby trans	the undersigned ag r ASSIGNEE, its si ferred.	ree(s) th	s, assigns and legal representatives, deemed	
IN'	VENT	ORS	D	ATE SIGNED		WITNESSES	
1):				1-3-2005	-	Unendons	
· —	AKKE	KKER, Levinus Pieter				Yvonne Trienekens	
	KLUNDER, Derk Jan Wilfred						
Name: VA							
4) Name:	Wilhelmus						
Name:			<del></del>				
5) Name:							
Name:			<del></del>		<del></del>		
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the unders	signed, to	wit:	,	The state of the s	
INSERT		(1) BAKKER, Levinus Pieter		(2) KLUNDER, Derk Jan Wilfred	
NAME(S) C	)F	(3) VAN HERPEN, Maarten Marinus Joha	nnes Wilhelmus	(4)	
INVENTOR	k(S)	(5)		x box if continued on page 2	
the receipt and transfe	t and suffi er(s) unto	clency of which are hereby acknowledged by	the undersigned who		
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 divi	signated *AS isions, contin	SIGNEE") the entire right, title and interest for the United State uations, substitutes, and reissues thereof; and all resulting part	s of America as defined in 35 t ents, known as	J.S.C. 100, in the invention and all applications including	
TITLE OF INVENTION					
<u>NOTE</u> → → (Complete line A, B an	nd/or C)	for which the undersigned executed an appli  (A) even date herewith  (B) on  (C) in U.S. Appln. No. 11/020,674  Diffe undersigned hereby authorize(s) and request(s) the Unit	file	d December 27, 2004	
essential by AS	e, for its line t on behalf of AN SSIGNEE to The	rest as ASSIGNEE; its successors, assigns and regals represel said ASSIGNEE;  Dithe undersigned hereby agree(s) to testify and execute any;  ASSIGNEE'S full protection and title in and to the invention here a undersigned hereby authorize(s) Pillsbury Winthrop LLP of the	natives; the undersigned agree papers for ASSIGNEE, its successor transferred	(s) that the attorney of record in said application shall assors, assigns and legal representatives, deemed	
recordation of t	inis diocumen	<b>t.</b>		•	
41.	INVENT	ORS	DATE SIGNED	WITNESSES	
1); Name;	DAVVE	D Lavieure Dieter			
2)	BAKKER, Levinus Pieter March 2 1, 20005 Text transfer				
Name:	KLUNDER, Derk Jan Wilfred				
3)				Wonne Trienekens	
Name:	VAN HERPEN, Maarten Marinus Johannes Wilhelmus				
4) Name:					
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5) Name: Name:					
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**RECORDED: 04/04/2005** 

## **ASSIGNMENT** OF NONPROVISIONAL APPLICATION

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the undersig		consideration of the sum of Ten Dollars (\$10.00 vit;	)) and other good and	valuable consideration paid to each of		
INSERT	ſ	(1) BAKKER, Levinus Pieter		(2) KLUNDER, Derk Jan Wilfred		
NAME(\$) OF	• [	(3) VAN HERPEN, Maarten Marinus Johann	es Wilhelmus	(4)		
INVENTOR(S	S) [	(5)		x box if continued on page 2		
the receipt a and transfer		iency of which are hereby acknowledged by the	e undersigned who at	the request of, hereby sell(s), assign(s)		
INSERT		ASML NETHERLANDS B.V.				
NAME(S) OF		De Run 6501				
ASSIGNEE(S	3)	NL-5504 DR Veldhoven				
& ADDRESS	(ES)	THE NETHERLANDS				
any and all divisi TITLE OF INVENTION	I I II DUGKAFNIC AFFARATUS. ILLUMINATION STSTEM AND DEBRIS TRAFFING STSTEM					
NOTE → → (Complete						
line A, B and	d/or C)	(C) M in U.S. Appln. No. 11/020,674	filed	December 27, 2004		
hereinafter act of	f, for its inter on behalf of ANI SIGNEE to A	O the undersigned hereby authorize(s) and request(s) the United ast as ASSIGNEE, its successors, assigns and legals representated ASSIGNEE;  O the undersigned hereby agree(s) to testify and execute any pages (SIGNEE'S full protection and title in and to the invention hereby undersigned hereby authorize(s) Pillsbury Winthrop LLP of the second second and the interest of the second secon	tives; the undersigned agree() pers for ASSIGNEE, its succest y transferred.	s) that the attorney of record in said application shall ssors, assigns and legal representatives, deemed		
1);	INVENT	<u>ORS</u>	DATE SIGNED	WITNESSES		
Name: 2)		R, Levinus Pieter				
Name: 3) Name:		RPEN, Maaften Marinus Johannes	21-3-2005	Unionekons Yvonne Trienekens		
4) Name:	Wilhelm	ius				
Name:						
5) Name:			<u> </u>			
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