

RECORDATION FO

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

10-27-2008



NT OF COMMERCE nd Trademark Office

PATEN.	103531936	
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Levinus Pieter BAKKER	Name: ASML NETHERLANDS B.V.	
•	Internal Address:	
Additional name(s) of conveying party(ies) attached? \square Yes \overline{X} No		
3. Nature of conveyance/Execution Date(s):	Street Address: De Run 6501	
Execution Date(s) January 14, 2005		
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	Zip.	
Other	Additional name(s) & address(es) attached? Yes X No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/216,322		
Additional numbers at	tached? Yes XNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: PILLSBURY WINTHROP SHAW PITTMAN LLI	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: 1650 Tysons Boulevard	Enclosed	
Check / Mailess. 1630 Tysons Boalevald	None required (government interest not affecting title)	
City: McLean	8. Payment Information 081468-0372313	
State: VA Zip: 22102	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (703) 770-7900		
Fax Number: (703) 770-7901	b. Deposit Account Number 033975	
Email Address: emily.bell@pillsburylaw.com	Authorized User Name	
9. Signature:	October 22, 2008	
Signature	Date	
Emily T. Bell, Reg. No. 47418	18/24/2000eDPfRADes INCHOUS CRYPT 5 12214	
Name of Person Signing	sheet, attachments, and documents: 2	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

NR. 387 P.

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 312398 P-2003,000-US

M# Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	OF NONFROVISIONAL AFFL	
the undersigned, to	In consideration of the sum of Ten Dollars (\$10.00) and other o wit:	good and valuable consideration paid to each of
INSERT (1	1) BAKKER, Levinus Pieter (2)	
NAME(S) OF (3		
INVENTOR(S) (5		box if continued on page 2
the receipt and suf	fficiency of which are hereby acknowledged by the undersigne o:	ed who at the request of, hereby sell(s), assign(s)
INSERT	ASML NETHERLANDS B.V.	
NAME(S) OF	De Run 6501, NL-5504 DR Veldhoven, The Netherlands	
ASSIGNEE(S)		
& ADDRESS(ES)		
(hereinafter designated "A any and all divisions, conti	SSIGNEE") the entire right, title and interest for the United States of America as defi invations, substitutes, and reissues thereof, and all resulting patents, known as	ined in 35 U.S.C. 100, in the invention and all applications Including
TITLE OF	LITHOGRAPHIC APPARATUS WITH ENHANCED SPECT	TOAL DIDITY DEVICE MANUEACTURING
INVENTION	METHOD AND DEVICE MANUFACTURED THEREBY	RAL PURIT, DEVICE MANUFACTURING
	WETHOD AND DEVICE MANOI ACTORED THEREBY	
	for which the undersigned executed an application for Lette	ers Patents of the United States of America:
NOTE → → (Complete	for which the undersigned executed an application for Lette (A) even date herewith (B) on	ers Patents of the United States of America:
	(A) even date herewith	ers Patents of the United States of America: filed October 6, 2004
(Complete line A, B and/or C) sald ASSIGNEE, for its Interinafter act on behalf or Al essential by ASSIGNEE to NOTE → Trecordation of this document. INVENT 1):	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its into hereinafter act on behalf or essential by ASSIGNEE to NOTE → Trecordation of this document invent	(A) even date herewith (B) on (C) in U.S. Appin. No. 10/958,666 IND the undersigned hereby authorize(s) and request(s) the United States Commissions at ASSIGNEE, its successors, assigns and legals representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNE ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Pilisbury Winthrop LLP of the above address to that.	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successore, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its into hereinafter act on behalf of AI essential by ASSIGNEE to NOTE → To recordation of this document in the interior in	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its into hereinafter act on behalf of AI essential by ASSIGNEE to NOTE → Trecordation of this document inventor in	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its Interination act on behalf of AI essential by ASSIGNEE to NOTE → Trecordation of this document. 1): Name: BAKKE 2) Name: 3)	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its interination act on behalf of AI essential by ASSIGNEE to NOTE → Trecordation of this document. 1): Name: BAKKE 2) Name: 3) Name:	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its Interinafter act on behalf or essential by ASSIGNEE in the recordation of this document in the essential by ASSIGNEE in the essential b	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its Interinafter act on behalf or essential by ASSIGNEE in the recordation of this document in the essential by ASSIGNEE in the essential b	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for
(Complete line A, B and/or C) sald ASSIGNEE, for its Interinafter act on behalf or essential by ASSIGNEE in the recordation of this document in the essential by ASSIGNEE in the essential b	(A) ☐ even date herewith (B) ☐ on (C) ☑ in U.S. Appln. No. 10/958,666 ND the undersigned hereby authorize(s) and request(s) the United States Commissions at a ASSIGNEE, its successors, assigns and legels representatives: the undersign said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE ASSIGNEE'S full protection and title in and to the Invention hereby transferred. The undersigned hereby authorize(s) Plisbury Winthrop LLP of the above address to the incommissions. DATE SIGNEE	filed October 6, 2004 ioner of Patents and Trademarks to issue said Letters Petent to the gned agree(s) that the adomey of record in said application shall EE, its successors, assigns and legal representatives, deemed Insert hereon any further identification necessary or desirable for

P-2003.000-US D&A-1- DOC

RECORDED: 10/22/2008

PAT-114 1/00

PATENT REEL: 021741 FRAME: 0146