Form PTO-1595 (Rev. (09/04) SEP (19/04) OMB No. 0651-0027 (exp. 6/30/2005) TRADELED

09-15-2005



EPARTMENT OF COMMERCE 3 Patent and Trademark Office

OMB NO. 0651-0027 (exp. 6/30/2003) IAS	103081599
RECORDATION ON PATENT	
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)/Execution Date(s): 1) MAARTEN MARINUS JOHANNES WILHELMUS VAN HERPEN 2) VADIM YEVGENYEVICH BANINE 3) DERK JAN WILFRED KLUNDER	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? Yes X No 3. Nature of conveyance: X Assignment Merger Change of Name	NL-5504 DR City: Veldhoven
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): N This (A) Patent Application No.(s)	State: Country: The Netherlands Zip: Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)
11/150,466 Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved:
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00
Internal Address: P.O. Box 10500 Street Address: 1600 Tysons Boulevard	Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed
City: McLean State: VA Zip: 22102 Phone Number: (703) 905-2000 Fax Number: (703) 905-2500 Email Address: emily.bell@pillsburylaw.com	None required (government interest not affecting title) 8. Payment Information 081468-0316398 a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 033975 Authorized User Name
9. Signature: Signature	September 9, 2005 Date
Emily T. Bell, Reg. No. 47418	Total number of pages including cover

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

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PATENT REEL: 016969 FRAME: 0430

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

1. 1) September 2, 2005; 2) September 2, 2005; 3) August 23, 2005

PATENT REEL: 016969 FRAME: 0431 .Please return signed/recorded to:

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N_VIRGINIA_30546583_1

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

USA Patent Appln.

For Inventions made outside USA executed with or after application P-2263.000-US Atty. Dkt. P316398

Sole or Joint

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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Client Ref.

the undersigned, to wit: INSERT (1) Maarten Marinus Johannes Wilhelmus VAN (2) Vadim Yevgenyevich BANINE HERPEN (3) Derk Jan Wilfred KLUNDER NAME(S) OF (4)INVENTOR(S) (6)(5) x box if continued on page 2 (7)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: **INSERT ASML NETHERLANDS B.V.** 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 AND CLEANING METHOD THEREFOR INVENTION for which the undersigned executed an application for Letters Patents of the United States of America: NOTE \rightarrow even date herewith (Complete (B) | on line A, B and/or C) (C) in U.S. Appln. No. filed June 13, 2005 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. NOTE $\rightarrow \dot{\rightarrow}$ The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document. INVENTORS 1): Name: Maarten Marinus Johannes Wilhelmus VAN **HERPEN** 2) Vadim Yevgenyevich BANINE Name: 3) Derk Jan Wilfred KLUNDER Name: 4) Name: 5) Name: 6) Name: 7)

> PATENT REEL: 016969 FRAME: 0432

PAT-114 1/00

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ASSIGNMENT OF NONPROVISIONAL APPLICATION **NONPROVISIONAL**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (2) Vadim Yevgenyevich BANINE (1) Maarten Marinus Johannes Wilhelmus VAN INSERT HERPEN (3) Derk Jan Wilfred KLUNDER NAME(S) OF (4)(6)INVENTOR(S) (5)x box if continued on page 2 (7)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 AND CLEANING METHOD THEREFOR INVENTION for which the undersigned executed an application for Letters Patents of the United States of America: NOTE \rightarrow (A) even date herewith (Complete l on line A, B and/or C) (C) in U.S. Appln. No. 11/150,466 filed June 13, 2005 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. $NOTE \rightarrow \rightarrow$ The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document. **INVENTORS** DATE SIGNED WITNESSES 1): Maarten Marinus Johannes Wilhelmus VAN Name: **HERPEN** 2 Sedember OS 2) Name: Vadim Yevgenyevich BANINE 3) Derk Jan Wilfred KLUNDER Name: 4) Name: 5) Name: 6) Name:

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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 the undersigned, to wit: (1) Maarten Marinus Johannes Wilhelmus VAN (2) Vadim Yevgenyevich BANINE INSERT **HERPEN** (3) Derk Jan Wilfred KLUNDER NAME(S) OF (4)INVENTOR(S) (6)(5)x box if continued on page 2 (7)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: INSERT ASML NETHERLANDS B.V. NAME(S) OF De Run 6501 NL-5504 DR Veldhoven ASSIGNEE(S) & 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 AND CLEANING METHOD THEREFOR INVENTION for which the undersigned executed an application for Letters Patents of the United States of America: NOTE \rightarrow (A) even date herewith (Complete (B) 🔲 on line A, B and/or C) (C) M in U.S. Appln. No. 11/150,466 filed June 13, 2005 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 $NOTE \rightarrow \rightarrow$ recordation of this document. **INVENTORS** DATE SIGNED **WITNESSES** 1): Name: Maarten Marinus Johannes Wilhelmus VAN HERPEN kuijlen 2) Vadim Yevgenyevich BANINE Name: 3) **Derk Jan Wilfred KLUNDER** Name: 4)

> PATENT REEL: 016969 FRAME: 0434

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RECORDED: 09/09/2005

Name: 5) Name: 6) Name: 7)

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