

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Martinus Cornelis Maria VERHAGEN</td><td>05/17/2005</td></tr><tr><td>Roelof Frederik DE GRAAF</td><td>05/17/2005</td></tr><tr><td>Johannes Henricus Wilhelmus JACOBS</td><td>05/17/2005</td></tr><tr><td>Franciscus Johannes Herman Maria TEUNISSEN</td><td>05/17/2005</td></tr><tr><td>Jurgen BENISCHEK</td><td>05/17/2005</td></tr></tbody></table>	Name	Execution Date	Martinus Cornelis Maria VERHAGEN	05/17/2005	Roelof Frederik DE GRAAF	05/17/2005	Johannes Henricus Wilhelmus JACOBS	05/17/2005	Franciscus Johannes Herman Maria TEUNISSEN	05/17/2005	Jurgen BENISCHEK	05/17/2005	
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RECEIVING PARTY DATA													
Name:	ASML NETHERLANDS B.V.												
Street Address:	De Run 6501												
City:	Veldhoven												
State/Country:	NETHERLANDS												
Postal Code:	NL-5504 DR												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12198448</td></tr></tbody></table>	Property Type	Number	Application Number:	12198448									
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Application Number:	12198448												
CORRESPONDENCE DATA													
Fax Number:	(804)200-4324												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	kindra.johnson@pillsburylaw.com												
Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN LLP												
Address Line 1:	1650 Tysons Boulevard												
Address Line 2:	P.O. Box 10500												
Address Line 4:	McLean, VIRGINIA 22102												
ATTORNEY DOCKET NUMBER:	081468-0372964												
NAME OF SUBMITTER:	Christophe F. Lair												

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PATENT  
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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 315065 M# P-2170.000-US  
Client Ref.

NONPROVISIONAL

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:

INSERT NAME(S) OF INVENTOR(S)	(1) Martinus Cornelis Maria VERHAGEN (3) Johannes Henricus Wilhelmus JACOBS (5) Jurgen BENISCHEK	(2) Roelof Frederik DE GRAAF (4) Franciscus Johannes Herman Maria TEUNISSEN <input type="checkbox"/> x box if continued on page 2
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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 NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven THE NETHERLANDS
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(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 INVENTION	LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD AND APPARATUS FOR DE-GASSING A LIQUID
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for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) ☐ even date herewith  
(B) ☐ on  
line A, B and/or C) (C) ☒ in U.S. Appln. No. 11/067,492 filed February 28, 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 legal 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 → → 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): Name: Martinus Cornelis Maria VERHAGEN	17 may 2005	Lia Verkuijlen
2): Name: Roelof Frederik DE GRAAF	17 may 2005	Lia Verkuijlen
3): Name: Johannes Henricus Wilhelmus JACOBS	17 may 2005	Lia Verkuijlen
4): Name: Franciscus Johannes Herman Maria TEUNISSEN	17 may 2005	Lia Verkuijlen
5): Name: Jurgen BENISCHEK	17 may 2005	Lia Verkuijlen