

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

11-14-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1170-08

**1. Name of conveying party(ies)**  
Marcel BECKERS  
Marcus Adrianus VAN DE KERKHOF  
Siebe LANDHEER  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: ASML NETHERLANDS B.V.  
Internal Address: \_\_\_\_\_  
Street Address: De Run 6501  
City: Veldhoven  
State: \_\_\_\_\_  
Country: The Netherlands Zip: NL-5504 DR  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) See 1 in Addendum  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/222,123  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP  
Internal Address: P.O. Box 10500  
Street Address: 1650 Tysons Boulevard  
City: McLean  
State: VA Zip: 22102  
Phone Number: (703) 770-7900  
Fax Number: (703) 770-7901  
Email Address: jeanpaul.hoffman@pillsburylaw.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information** 081468-0372873  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 033975  
Authorized User Name \_\_\_\_\_

**9. Signature:** \_\_\_\_\_ November 10, 2008  
Signature Date  
Jean-Paul G. Hoffman, Reg. No. 42663  
Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/13/2008 DBYRME 00000005 033975 12222123  
01 FC:0021 40.00 DA

**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

Wouterus Johannes Petrus Maria MAAS  
Ivo Adam Johannes THOMAS  
Bartholomeus Mathias VAN OERLE

Jeroen Peter Johannes BRUIJSTENS  
Franciscus Johannes Joseph JANSSEN

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

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Additional numbers attached?

Yes  No

Attachment to Form PTO - 1595  
Recordation Form Cover Sheet

1. September 23, 2008, September 4, 2008, September 10, 2008, October 13, 2008, September 10, 2008, September 10, 2008, September 10, 2008, September 5, 2008

**ASSIGNMENT**

In consideration of good and valuable consideration received by the ASSIGNOR(s), namely:

<b>NAME(S) OF ASSIGNOR(S)</b>	(1)	<b>Marcel BECKERS</b>	(2)	<b>Marcus, Adrianus VAN DE KERKHOF</b>
	(3)	<b>Siebe LANDHEER</b>	(4)	<b>Wouterus, Johannes, Petrus, Maria MAAS</b>
	(5)	<b>Jeroen, Peter, Johannes BRUIJSTENS</b>	(6)	<b>Ivo, Adam, Johannes THOMAS</b>
	(7)	<b>Franciscus, Johannes, Joseph JANSSEN</b>	(8)	<b>Bartholomeus, Mathias VAN OERLE</b>

the receipt and sufficiency of which are acknowledged by the ASSIGNOR(s), the ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) unto:

<b>INSERT NAME OF ASSIGNEE and ADDRESS</b>	ASML Netherlands B.V.
	De Run 6501
	NL-5504 DR Veldhoven
	The Netherlands

its or their successors, assigns and legal representatives (together and individually hereinafter "ASSIGNEE") and to the extent already assigned or transferred to ASSIGNEE by operation of law or by a general obligation between the ASSIGNOR(s) and ASSIGNEE, the ASSIGNOR(s) hereby confirm(s) and formalize(s) the assignment and transfer to ASSIGNEE of, the entire and exclusive right, title and interest for all countries, regions, territories, and other jurisdictions throughout the world, in, to and under the invention(s), improvements thereof, and all patent applications (including without limitation all patent applications claiming priority and/or benefit, including without limitation all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications), patents (including without limitation extensions, reissues and renewals thereof), and other intellectual property protection (including without limitation all utility models, designs and inventor certificates, and applications, extensions, renewals and reissues for the same) therefor, together with, though not in any way of limitation, all rights of priority under the International Convention for the Protection of Industrial Property and all other laws and international agreements, the right to apply for patents in ASSIGNEE's name(s), and all rights of recovery for past, present or future infringement thereof, known as

**TITLE OF THE  
INVENTION**

LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

for which a patent application was executed and/or filed for:

USA	Augustus 1,2008	US	12/222,123
<b>Country</b>	<b>Date</b>	<b>Country abbreviation</b>	<b>Application number</b>

AND the ASSIGNOR(s) hereby authorize(s) and request(s) any government agency, office or official whose duty includes issuing patents or other evidence or forms of intellectual property protection on or for the aforesaid invention(s) and application(s) (including, without limitation, all applications filed in or for China, Europe, Japan, Korea, the Netherlands, United Kingdom, Germany, France, Italy, Taiwan, Singapore and the United States), to issue the same to ASSIGNEE, as the assignee(s) of all rights, title, interests thereto and/or as the applicant(s) therefor;

AND the ASSIGNOR(s) agree(s) that the attorney of record in the aforesaid application(s) shall hereinafter act on behalf of ASSIGNEE;

AND the ASSIGNOR(s) acknowledge(s) that the aforesaid invention(s) was/were made in the framework of a specific relationship to ASSIGNEE and that in this relationship the ASSIGNOR(s) is/are bound to use specific knowledge to create inventions similar to the aforesaid invention(s);

AND the ASSIGNOR(s) acknowledge(s) that the ASSIGNOR(s)'s salary or other remuneration includes fair and reasonable compensation for the assignment hereunder of the subject matter herein assigned;

AND the ASSIGNOR(s) agree(s), without further remuneration, to communicate to ASSIGNEE any facts known to the ASSIGNOR(s) respecting the aforesaid invention(s), and all related patent applications, patents, and other intellectual property protection mentioned above, and to testify in any legal proceeding, sign any lawful papers, execute any applications, make any rightful oaths or declarations, and generally provide all assistance, cooperation and information reasonably necessary for ASSIGNEE to perfect title in, prepare, complete, prosecute, obtain, maintain, preserve, enforce and/or defend the aforesaid invention(s) and all related patent applications, patents and other intellectual property protection mentioned above, and grant(s) ASSIGNEE a perpetual and irrevocable power of attorney to execute and sign in the name(s) and on behalf of the ASSIGNOR(s) any documents of any nature in pursuit of the aforesaid;

AND the ASSIGNOR(s) agree(s) not to contest or aid in contesting the validity, enforceability or ownership of the aforesaid invention(s) and all related patent applications, patents, and other intellectual property protection mentioned above;

AND the ASSIGNOR(s) represent(s) and warrant(s) to have the full right to convey the subject matter herein assigned, to have obtained the consent, if applicable, of all joint owners and all inventors to the subject matter assigned herein, to have not made and will not make any agreement or license in conflict herewith, and to have not encumbered and will not encumber by any grant, license or right the subject matter herein assigned;

AND the ASSIGNOR(s) has/have not disclosed and will not disclose the aforesaid invention(s) to any third party, except with the prior written consent of ASSIGNEE, prior to the date of earliest publication of the aforesaid application(s);

AND the ASSIGNOR(s) hereby authorize(s) any attorneys or other representatives of ASSIGNEE to insert hereon any further

identification necessary or desirable for recordation of this document, including without limitation any applicable patent or patent application number;

AND, to the extent there is a conflict between the agreement herein and any previous agreement between ASSIGNEE and any or all of the ASSIGNOR(s), the ASSIGNOR(s) agree(s) that the agreement herein controls and supersedes any such conflicting previous agreement;


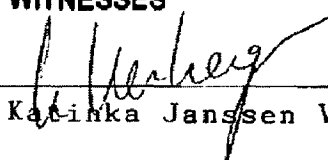
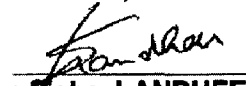


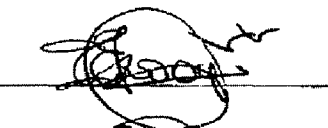

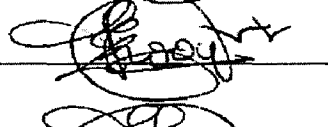

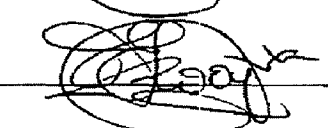
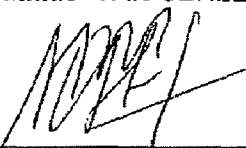
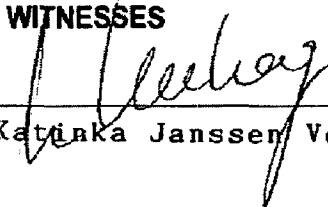
AND, where permitted by law, the ASSIGNOR(s) agree(s) that the agreement herein supersedes, modifies and/or supplements the law to the extent the agreement herein provides ASSIGNEE greater rights and protections than available under the law;

AND the ASSIGNOR(s) and ASSIGNEE irrevocably waive their rights to rescind the agreement herein, including, without limitation, on the basis of article 6: 285, 265, or 270 of the Dutch Civil Code;

AND the ASSIGNOR(s) agree(s) that the agreement herein shall be exclusively construed under and governed by the laws of the Netherlands with the exclusion of conflicts of law rules;

AND the ASSIGNOR(s) agree(s) that any dispute arising from or in relation to the agreement herein shall be submitted to the exclusive jurisdiction and venue of the competent court in 's-Hertogenbosch, the Netherlands, unless ASSIGNEE in its sole discretion prefer(s) to submit such dispute to an arbitration, whereby the arbitral tribunal shall be composed of one arbitrator, the place of arbitration shall be within the Netherlands, and the arbitral procedure shall be conducted in the English language;

AND the ASSIGNOR(s) and ASSIGNEE agree that if any provision of the agreement herein is deemed to be unenforceable, void, illegal or invalid, it shall be modified so as to make it valid and enforceable, and as so modified the agreement herein shall remain in full force and effect.

	ASSIGNOR(S)	DATE SIGNED	WITNESSES
1)	 Name: <b>Marcel BECKERS</b>	<u>23-9-2008</u>	 Katrijka Janssen Verhagen
2)	Name: <b>Marcus, Adrianus VAN DE KERKHOFF</b>		
3)	 Name: <b>Siebe LANDHEER</b>	<u>10.09.2008</u>	
4)	Name: <b>Wouterus, Johannes, Petrus, Maria MAAS</b>		
5)	 Name: <b>Jeroen, Peter, Johannes BRUIJSTENS</b>	<u>10 sept 2008</u>	
6)	 Name: <b>Ivo, Adam, Johannes THOMAS</b>	<u>10 sept 2008</u>	
7)	 Name: <b>Franciscus, Johannes, Joseph JANSSEN</b>	<u>10-9-2008</u>	
8)	Name: <b>Bartholomeus, Mathias VAN OERLE</b>		
	ASSIGNEE 	DATE SIGNED <u>26 OCT 08</u>	WITNESSES  Katrijka Janssen Verhagen
Company:	<b>ASML Netherlands B.V.</b>		
Signor Name:	<b>Antonius J.M. van Hoef</b> <b>Vice President and Chief IP Counsel</b>		



identification necessary or desirable for recordation of this document, including without limitation any applicable patent or patent application number;

AND, to the extent there is a conflict between the agreement herein and any previous agreement between ASSIGNEE and any or all of the ASSIGNOR(s), the ASSIGNOR(s) agree(s) that the agreement herein controls and supersedes any such conflicting previous agreement;


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3)	<u>Siebe LANDHEER</u>		
4)	 <u>Wouterus, Johannes, Petrus, Maria MAAS</u>	<u>13-10-'08</u>	
5)	<u>Jeroen, Peter, Johannes BRUIJSTENS</u>		
6)	<u>Ivo, Adam, Johannes THOMAS</u>		
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Name:	<u>Vice President and Chief IP Counsel</u>		

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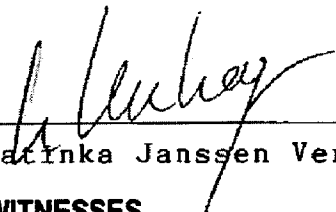
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3)	_____	_____	_____
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4)	_____	_____	_____
Name:	<b>Wouterus, Johannes, Petrus, Maria MAAS</b>		
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Name:	<b>Ivo, Adam, Johannes THOMAS</b>		
7)	_____	_____	_____
Name:	<b>Franciscus, Johannes, Joseph JANSSEN</b>		
8)	 _____	<i>05/09/08</i>	
Name:	<b>Bartholomeus, Mathias VAN OERLE</b>		<b>Katrijka Janssen Verhagen</b>
	<b>ASSIGNEE</b>	<b>DATE SIGNED</b>	<b>WITNESSES</b>
Company:	<b>ASML Netherlands B.V.</b>		
Signor	<b>Antonius J.M. van Hoef</b>		
Name:	<b>Vice President and Chief IP Counsel</b>		