	JUL (3,5000 %)						
18th	O7 - 15 OMB No. 0651-0027 (exp. 6/30/2008)						
	OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office					
	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)	2. Name and address of receiving party(ies)					
·	Patricius Aloysius Jacobus TINNEMANS	Name: ASML NETHERLANDS B.V.					
	Johannes Jacobus Matheus BASELMANS	Internal Address:					
$\mathcal{O}$	Additional name(s) of conveying party(ies) attached? Yes X No						
	3. Nature of conveyance/Execution Date(s):	Street Address: De Run 6501					
2	Execution Date(s) March 27, 2009 and June 26, 2009						
	X Assignment Merger						
	Security Agreement Change of Name	City: Veldhoven					
	☐ Joint Research Agreement	State:					
	Government Interest Assignment	1					
	Executive Order 9424, Confirmatory License	Country: The Netherlands Zip: NL-5504 DR					
	Other	Additional name(s) & address(es) attached? $\square$ Yes $X$ No					
	4. Application or patent number(s):  A. Patent Application No.(s)  12/436,604	document is being filed together with a new application.  B. Patent No.(s)					
	Additional numbers att  5. Name and address to whom correspondence	tached? Yes XNo					
	concerning document should be mailed:	6. Total number of applications and patents involved:1					
	Name: PILLSBURY WINTHROP SHAW PITTMAN 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					
	Street Address: 1650 Tysons Boulevard	Enclosed					
		None required (government interest not affecting title)					
	City: McLean	8. Payment Information 081468-0379539					
	State: VA Zip: 22102	a. Credit Card Last 4 Numbers					
	Phone Number: (703) 770-7900	Expiration Date					
	Fax Number: (703) 770-7901	b. Deposit Account Number <u>033975</u>					
	Email Address: jeanpaul.hofman@pillsburylaw.com	Authorized User Name					
	9. Signature:	97/14/2009 DRYRNF / 86988813 833975 12436 04					
		01 FC:8021 July 40,880009 \					

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

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Jean-Paul G. Hoffman, Reg, No.

Name of Person Signing

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

## **ASSIGNMENT**

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

MARKERS OF MAN Detricing Alexandre Jacobus

NAME(S) OF	(1)	TINNEMANS	(2)	BASELMANS		
ASSIGNOR(S)						
the receipt and suffi	iciency	of which are acknowledged by the ASSIGNOR(s)	, the ASSIGNO	R(s) hereby sell(s), assign(s) and transfer(s) unto:		
INSERT		ASML Netherlands B.V.				
NAME OF		De Run 6501				
ASSIGNEE and		NL-5504 DR Veldhoven				
ADDRESS		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-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

USA Country	May 6, 2009 <b>Date</b>	US Country abbreviation	12/436,604 Application number				
•	application was executed and		401100.004				
Lithographic Ap	Lithographic Apparatus and Method						

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

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;

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PATENT REEL: 022956 FRAME: 0707 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** nena= 1): Name: Patricius, Aloysius, Jacobus **TINNEMANS** 2) Name: Johannes, Jacobus, Matheus **BASELMANS ASSIGNEE** DATE SIGNED ASML Netherlands B.V. Company: Signor Antonius J.M. van Hoef

Name:

Vice President and Chief IP Counsel

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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

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	ASSIGNOR(S)	DATE SIGNED	WITNESSES
1):			
Name:	Patricius, Aloysius, Jacobus		, ,
	TINNEMANS	<i>f</i> ·	1/10./020-
2)	- (Taselmans	26 June 109	1 muy
Name:	Johannes, Jacobus, Matheus	0 /	121/
	BASELMANS		
	ASSIGNEE	DATE SIGNED	WITNESSES
0	ACM N. M. J. J. D. V.		
Company: Signor	ASML Netherlands B.V. Antonius J.M. van Hoef		

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PATENT REEL: 022956 FRAME: 0709

Vice President and Chief IP Counsel

Name: