

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																																				
NATURE OF CONVEYANCE:	ASSIGNMENT																																				
CONVEYING PARTY DATA																																					
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CH \$80.00 61213656

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PATENT
REEL: 025055 FRAME: 0001

Application Number:	12820991
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CORRESPONDENCE DATA

Fax Number: (703)770-7901

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7037707900

Email: valencia.waters@pillsburylaw.com

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP

Address Line 1: P. O. Box 10500

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	081468-0387106
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NAME OF SUBMITTER:	Valencia Waters
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Total Attachments: 17

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ASSIGNMENT

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

NAME(S) OF	(1)	Hrshikesh PATEL	(2)	Johannes, Henricus, Wilhelmus JACOBS
ASSIGNOR(S)	(3)	Paulus, Martinus, Maria LIEBREGTS	(4)	Ronald VAN DER HAM
	(5)	Wilhelmus, Franciscus, Johannes SIMONS	(6)	Daniel, Jozef, Maria DIRECKS
	(7)	Franciscus, Johannes, Joseph JANSSEN	(8)	Paul, Petrus, Joannes BERKVENs
	(9)	Gert-Jan, Gerardus, Johannes, Thomas BRANDS	(10)	Koen STEFFENS
	11	Han, Henricus, Aldegonda LEMPENS	12	Matheus, Anna, Karel, VAN LIEROP
	13	Christophe DE METSENAERE	14	Marcio, Alexandre, Cano MIRANDA
	15	Patrick, Johannes, Wilhelmus SPRUYTENBURG	16	Joris, Johan, Anne-Marie VERSTRAETE
	17	Ruud, Hendricus, Martinus, Johannes BLOKS		

the receipt and sufficiency of which are acknowledged by the ASSIGNOR(s), the ASSIGNOR(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, provisional and non-provisional, (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

Fluid Handling Structure, Lithographic Apparatus and Device Manufacturing Method

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

USA	June 30, 2009	US	61/213,656
Country	Date	Country abbreviation	Application number

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
1):		27-07-2010
Name:	Hrishikesh PATEL	Date
2):		
Name:	Johannes, Henricus, Wilhelmus JACOBS	Date
3):		
Name:	Paulus, Martinus, Maria LIEBREGTS	Date

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;

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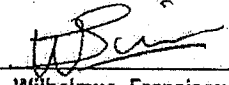
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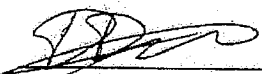
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2): Name: <u>Johannes, Henricus, Wilhelmus JACOBS</u>	<u>27/07/2010</u> Date
3): Name: <u>Paulus, Martinus, Maria LIEBREGTS</u>	<u>27/7/2010</u> Date

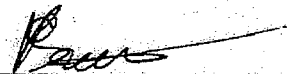
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Name:	Ronald VAN DER HAM	Date
5):		
Name:	Wilhelmus, Franciscus, Johannes SIMONS	Date
6):		
Name:	Daniel, Jozef, Maria DIRECKS	Date
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Name:	Christophe DE METSENAERE	Date
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Name:	Marcio, Alexandre, Cano MIRANDA	Date

4):		
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5):		6-9-2010
Name:	Wilhelmus, Franciscus, Johannes SIMONS	Date
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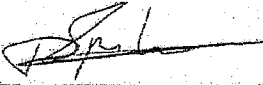
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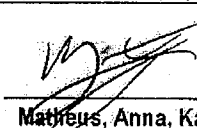
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10):	Name: <u>Koen STEFFENS</u>	Date: _____
11):	Name: <u>Han, Henricus, Aldegonda LEMPENS</u>	Date: <u>11-08-2010</u>
12):	Name: <u>Matheus, Anna, Karel, VAN LIEROP</u>	Date: _____
13):	Name: <u>Christophe DE MET SENAERE</u>	Date: _____
14):	Name: <u>Marcio, Alexandre, Cano MIRANDA</u>	Date: _____

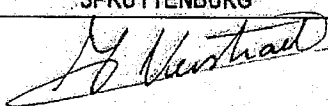
15):		2010-08-11
Name:	Patrick, Johannes, Wilhelmus SPRUYTENBURG	Date
16):		
Name:	Joris, Johan, Anne-Marie VERSTRAETE	Date
17):		
Name:	Ruud, Hendricus, Martinus, Johannes BLOKS	Date

	ASSIGNEE	DATE SIGNED
Company:	ASML Netherlands B.V.	Date
Signor	Antonius J.M. van Hoef	
Name:	Vice President and Chief IP Counsel	

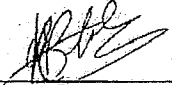
4):	Name: <u>Ronald VAN DER HAM</u>	<u> </u> Date
5):	Name: <u>Wilhelmus, Franciscus, Johannes SIMONS</u>	<u> </u> Date
6):	Name: <u>Daniel, Jozef, Maria DIRECKS</u>	<u> </u> Date
7):	Name: <u>Franciscus, Johannes, Joseph JANSSEN</u>	<u> </u> Date
8):	Name: <u>Paul, Petrus, Joannes BERKVENs</u>	<u> </u> Date
9):	Name: <u>Gert-Jan, Gerardus, Johannes, Thomas BRANDS</u>	<u> </u> Date
10):	Name: <u>Koen STEFFENS</u>	<u> </u> Date
11):	Name: <u>Han, Henricus, Aldegonda LEMPENS</u>	<u> </u> Date
12):	Name: <u> Mathieu, Anna, Karel, VAN LIEROP</u>	<u>10-8-7010</u> Date
13):	Name: <u>Christophe DE METSENAERE</u>	<u> </u> Date
14):	Name: <u>Marcio, Alexandre, Cano MIRANDA</u>	<u> </u> Date

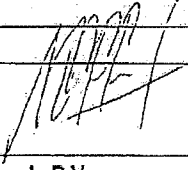
4):	Name: <u>Ronald VAN DER HAM</u>	<u> </u> Date
5):	Name: <u>Wilhelmus, Franciscus, Johannes SIMONS</u>	<u> </u> Date
6):	Name: <u>Daniel, Jozef, Maria DIRECKS</u>	<u> </u> Date
7):	Name: <u>Franciscus, Johannes, Joseph JANSSEN</u>	<u> </u> Date
8):	Name: <u>Paul, Petrus, Joannes BERKVENs</u>	<u> </u> Date
9):	Name: <u>Gert-Jan, Gerardus, Johannes, Thomas BRANDS</u>	<u> </u> Date
10):	Name: <u>Koen STEFFENS</u>	<u> </u> Date
11):	Name: <u>Han, Henricus, Aldegonda LEMPENS</u>	<u> </u> Date
12):	Name: <u>Matheus, Anna, Karel, VAN LIEROP</u>	<u> </u> Date
13):	Name: <u>Christophe DE METSENAERE</u>	<u>27/07/10</u> Date
14):	Name: <u>Marcio, Alexandre, Cano MIRANDA</u>	<u> </u> Date

4):	Name: <u>Ronald VAN DER HAM</u>	Date: _____
5):	Name: <u>Wilhelmus, Franciscus, Johannes SIMONS</u>	Date: _____
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7):	Name: <u>Franciscus, Johannes, Joseph JANSSEN</u>	Date: _____
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11):	Name: <u>Han, Henricus, Aldegonda LEMPENS</u>	Date: _____
12):	Name: <u>Matheus, Anna, Karel, VAN LIEROP</u>	Date: _____
13):	Name: <u>Christophe DE METSENAERE</u>	Date: _____
14):	Name: <u>Marcio Alexandre MIRANDA</u>	Date: <u>28/07/2010</u>

15):		
Name:	Patrick, Johannes, Wilhelmus SPRUYTENBURG	Date
16):		30-08-2010
Name:	Joris, Johan, Anne-Marie VERSTRAETE	Date
17):		
Name:	Ruud, Hendricus, Martinus, Johannes BLOKS	Date

ASSIGNEE		DATE SIGNED
Company:	ASML Netherlands B.V.	Date
Signor	Antonius J.M. van Hoëf	
Name:	Vice President and Chief IP Counsel	

15):		
Name:	Patrick, Johannes, Wilhelmus SPRUYTENBURG	Date
16):		
Name:	Joris, Johan, Anne-Marie VERSTRAETE	Date
17):		12-08-2010
Name:	Ruid, Hendricus, Martinus, Johannes BLOKS	Date

	ASSIGNEE		DATE SIGNED
Company:	ASML Netherlands B.V.		24 SEP 10
Signor	Antonius J.M. van Hoef		Date
Name:	Vice President and Chief IP Counsel		