

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7077431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID FERDINAND VLES	07/03/2017
ANTONIUS FRANCISCUS JOHANNES DE GROOT	07/03/2017
ADRIANUS JOHANNES MARIA GIESBERS	07/10/2017
JOHANNES JOSEPH JANSSEN	08/21/2017
JOHAN HENDRIK KLOOTWIJK	07/03/2017
EVGENIA KURGANOVA	07/03/2017
MAXIM ALEKSANDROVICH NASALEVICH	07/03/2017
ARNOUD WILLEM NOTENBOOM	07/03/2017
MÁRIA PÉTER	07/03/2017
WILLEM JOAN VAN DER ZANDE	07/03/2017
RAYMOND OLSMAN	07/03/2017
GERRIT VAN DEN BOSCH	07/03/2017
JOHANNES PETRUS MARTINUS BERNARDUS VERMEULEN	08/15/2017
WILLEM-PIETER VOORTHUIJZEN	08/15/2017
HENDRIKUS JAN WONDERGEM	08/30/2017
PIETER-JAN VAN ZWOL	07/03/2017

RECEIVING PARTY DATA

Name:	ASML NETHERLANDS B.V.
Street Address:	P.O. BOX 324
City:	VELDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5500 AH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17548944

CORRESPONDENCE DATA

Fax Number: (703)770-7901

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

PATENT

Phone: 703-770-7900
Email: cathy.fitzgerald@pillsburylaw.com
Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP
Address Line 1: PO BOX 10500
Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	081468-0565019
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NAME OF SUBMITTER:	CATHY M. FITZGERALD
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SIGNATURE:	/Cathy M. FitzGerald/
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DATE SIGNED:	12/16/2021
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Total Attachments: 10

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For Administrative Purposes		
Assignee's internal reference:	2017P00045-GN	
Counterpart or related patent application of, or for, the assigned subject matter below:	Country, filing date & application number:	Initials of administrator and date:

ASSIGNMENT

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

NAME(S) OF	(1)	David, Ferdinand VLES	(2)	Antonius, Franciscus, Johannes DE GROOT
ASSIGNOR(S)	(3)	Adrianus, Johannes, Maria GIESBERS	(4)	Johannes, Joseph JANSSEN
	(5)	Johan, Hendrik KLOOTWIJK	(6)	Evgenia KURGANOVA
	(7)	Maxim, Aleksandrovich NASALEVICH	(8)	Arnoud, Willem NOTENBOOM
	(9)	Raymond OLSMAN	(10)	Mária PETER
	(11)	Gerrit VAN DEN BOSCH	(12)	Willem, Joan VAN DER ZANDE
	(13)	Pieter-Jan VAN ZWOL	(14)	Johannes, Petrus, Martinus, Bernardus VERMEULEN
	(15)	Willem-Pieter VOORTHUIZEN	(16)	Hendrikus, Jan WONDERGEM

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

NAME OF	ASML Netherlands B.V.
ASSIGNEE and	P.O. Box 324
ADDRESS	5500 AH Veldhoven
	The Netherlands

and 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 to bring suit, collect damages and settle suits for past, present or future infringements thereof, known as

TITLE OF THE INVENTION	Pellicle and Pellicle Assembly
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for which a patent application was executed and/or filed for:

Europe	15 Jun. 2017	EP	17176205.7
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;

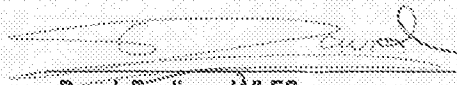
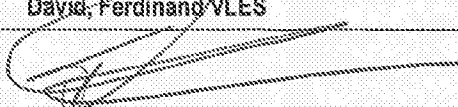
AND, where permitted by law, the ASSIGNOR(s) agree(s) that the agreement herein supersedes, modifies and/or supplements the law to the extent the agreement herein provides ASSIGNEE greater rights and protections than available under the law;

AND the ASSIGNOR(s) and ASSIGNEE irrevocably waive their rights to rescind the agreement herein, including, without limitation, on the basis of article 6: 258, 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):  Name: David Ferdinand VLES	<u>03/07/2017</u> Date
2):  Name: Antonius, Franciscus, Johannes DE GROOT	<u>03/07/2017</u> Date
3): Name: Adrianus, Johannes, Maria GIESBERS	_____ Date

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2017P00045-GN

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: 258, 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;

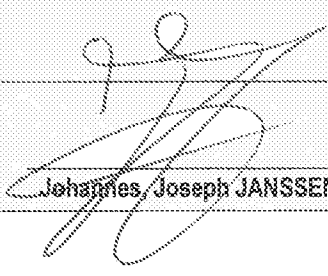
AND the ASSIGNOR(s) agree(s) that any dispute arising from or in relation to the agreement herein shall be submitted to the exclusive jurisdiction and venue of the competent court in 's-Hertogenbosch, the Netherlands, unless ASSIGNEE in its sole discretion prefer(s) to submit such dispute to an arbitration, 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.

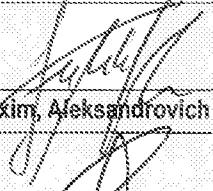
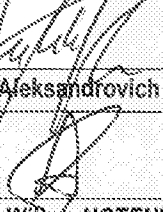
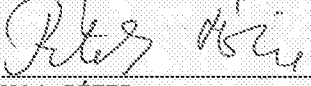
ASSIGNOR(S)	DATE SIGNED
1): Name: David, Ferdinand VLES	Date
2): Name: Antonius, Franciscus, Johannes DE GROOT	Date
3): Name: Adrianus, Johannes, Maria GIESBERS	10/7/2017 Date

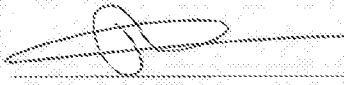
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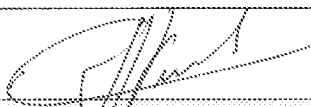
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4):		21/8/2017
Name:	Johannes, Joseph JANSSEN	Date
5):		
Name:	Johan, Hendrik KLOOTWIJK	Date
6):		
Name:	Evgenia KURGANOVA	Date
7):		
Name:	Maxim, Aleksandrovich NASALEVICH	Date
8):		
Name:	Arnoud, Willem NOTENBOOM	Date
9):		
Name:	Raymond OLSMAN	Date
10):		
Name:	Mária PÉTER	Date
11):		
Name:	Gerrit VAN DEN BOSCH	Date
12):		
Name:	Willem, Joan VAN DER ZANDE	Date
13):		
Name:	Pieter-Jan VAN ZWOL	Date
14):		
Name:	Johannes, Petrus, Martinus, Bernardus VERMEULEN	Date
15):		
Name:	Willem-Pieter VOORTHUIJZEN	Date

4):	Name: <u>Johannes, Joseph JANSSEN</u>	Date: _____
5):	Name: <u>Johan, Hendrik KLOOTWIJK</u>	Date: <u>3/7/2007</u>
6):	Name: <u>Evgenia KURGANOVA</u>	Date: _____
7):	Name: <u>Maxim, Aleksandrovich NASALEVICH</u>	Date: _____
8):	Name: <u>Arnoud, Willem NOTENBOOM</u>	Date: _____
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6):	 Name: <u>Evgenia KURGANOVA</u>	<u>3-7-2017</u> Date
7):	 Name: <u>Maxim, Aleksandrovich NASALEVICH</u>	<u>3-7-2017</u> Date
8):	 Name: <u>Arnoud, Willem NOTENBOOM</u>	<u>3-7-2017</u> Date
9):	Name: <u>Raymond OLSMAN</u>	Date: _____
10):	 Name: <u>Mária PÉTER</u>	<u>3-7-2017</u> Date
11):	Name: <u>Gerrit VAN DEN BOSCH</u>	Date: _____
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7):	Name: <u>Maxim, Aleksandrovich NASALEVICH</u>	Date: _____
8):	Name: <u>Arnoud, Willem NOTENBOOM</u>	Date: _____
9):	 Name: <u>Raymond OLSMAN</u>	Date: <u>7/3/2017</u>
10):	Name: <u>Maria PETER</u>	Date: _____
11):	 Name: <u>Gerrit VAN DEN BOSCH</u>	Date: <u>7/3/2017</u>
12):	Name: <u>Willem, Joan VAN DER ZANDE</u>	Date: _____
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12):	Name: <u>Willem, Joan VAN DER ZANDE</u>	Date: _____
13):	Name: <u>Pieter-Jan VAN ZWOL</u>	Date: _____
14):		<u>15/09/2017</u> Date: _____
15):	Name: <u>Willem-Pieter VOORTHUIZEN</u>	Date: _____

4):	Name: <u>Johannes, Joseph JANSSEN</u>	<u> </u> Date
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15):	Name: <u>Willem-Pieter VOORTHUIZEN</u>	<u> </u> Date

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2017P00045-GN

16):	
Name:	Hendrikus, Jan WONGEREM
Date	30-08-2017

	ASSIGNEE	DATE SIGNED
		15 SEP 17
Company:	ASML Netherlands B.V.	Date
Signor	Antonius J.M. van Hoef	
Name:	Senior Vice President and Chief IP Counsel	

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2017P00045-CN