506930223 10/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6977060

SUBMISSION TYPE:	NEW ASSIGNMENT			
ATURE OF CONVEYAN	NCE: ASSIGNMENT			
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
SIMON REINALD HUISN	1AN		07/09/2018	
ALESSANDRO POLO			07/09/2018	
RECEIVING PARTY DA	ГА			
Name:	ASML NET	HERLANDS B.V.		
Street Address:	P.O. BOX 3	24		
City:	VELDHOVE	EN		
State/Country:	NETHERLANDS			
Postal Code:	5500 AH	5500 AH		
PROPERTY NUMBERS	Total: 1	Number		
Property Type Application Number:	170	56408		
	172	50406		
CORRESPONDENCE DA	ΑΤΑ			
CORRESPONDENCE D		2)371-2540		
Fax Number: <i>Correspondence will be</i>	(202 e sent to the	2)371-2540 e-mail address first; if that is uns that is unsuccessful, it will be sen		
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	202) e sent to the provided; if 202	e-mail address first; if that is uns that is unsuccessful, it will be sen	t via US Mail.	
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	(202 e sent to the provided; if 202 dont STE 110 WAS	e-mail address first; if that is uns that is unsuccessful, it will be sen 371 2600 @sternekessler.com, Itillman@stern RNE, KESSLER, GOLDSTEIN & FO NEW YORK AVENUE, N.W.	n t via US Mail. nekessler.com	
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/DONALD J. FEATHERSTONE/

10/19/2021

Total Attachments: 2

SIGNATURE:

DATE SIGNED:

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	For Administrative Purposes	
Assignee's internel reference:	2018P00046-GN	
Counterpart or related patent application of, or	Country, filing date & application number:	Initials, of administrator and date:
for, the assigned subject matter below:		/DJF reg.no.
	United States, December 28, 2020,	33.876
	17/256,408	10-19-21/

ASSIGNMENT

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

NAME(S) OF (1)	Simon, Reinald HUISMAN	(2)	Alessandro POLO
ASSIGNOR(S)			
the receipt and sufficiency	of which are acknowledged by the ASSIGNOR(s), the	ASSIGNO	R(s) hereby sell(s), assign(s) and transfer(s) unto:
	ASML Netherlands B.V.		

	(NOWING) SOUTH AND ANY DATABASE (C), S ,	
NAME OF	P.O. Box 324	
ASSIGNEE and	5500 AH Veldhoven	
ADDRESS	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 formatize(s) the assignment and transfer to ASSIGNEE of the entire and exclusive right, title and interest for all countries, regions, lemitories, 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	Sensor appai	ratus and method	for lithograph	nic measurements
	for which a patent ap	plication was executed and	/or filed for:	
	Surana	04 14 2019	CO	404042010

Europe	04.Jul.2018	EP	18181584.6
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 hereinatier act on behalf of ASSIGNEE;

AND the ASSIGNOR(s) acknowledge(s) that the atoresaid 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 atoresaid 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 tawful 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 gram(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

NI.

2018P00046-GN

PATENT REEL: 057837 FRAME: 0557 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;

N

RECORDED: 10/19/2021

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):	W-	9 Jeb 200
Name:	Simon, Reinald HUISMAN	Date
2):	Sleetee	03-07-2018
Name:	Alessandro POLO	Date
	ASSIGNEE	DATE SIGNED
	MAEL	13 AUG 18
Company:	ASML Netherlands B.V.	Date
Signor Name:	Antonius J.M. van Hoef Senior Vice President and Chief IP Counsel	

2018P00046-GN

PATENT REEL: 057837 FRAME: 0558