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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
		Name		Execution Date	
SEBASTIANUS ADRIA	NUS GO	DRDEN		03/09/2018	
SIMON REINALD HUISMAN				03/09/2018	
IRWAN DANI SETIJA				03/30/2018	
RECEIVING PARTY D	ΑΤΑ				
Name:	ASML	NETHERLANDS B.V.			
Street Address:	P.O. B	OX 324			
City:	VELDH	IOVEN			
State/Country:	NETH	RLANDS			
Postal Code:	5500 A	Н			
Property Type Application Number:		Number 16639566			
Application Number:		16639566			
CORRESPONDENCE	DATA				
Fax Number:		(202)371-2540			
•		the e-mail address first; if that			
Phone:	provide	l; if that is unsuccessful, it will k 202 371 2600	e sent V	ia us iviaii.	
Email:			e@sternekessler.com, Itillman@sternekessler.com		
Correspondent Name	:	•	RNE, KESSLER, GOLDSTEIN & FOX P.L.L.C		
•		1100 NEW YORK AVENUE, N.W	NEW YORK AVENUE, N.W.		
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NAME OF SUBMITTER:		JASON D. EISENBERG	JASON D. EISENBERG		
SIGNATURE:		/Jason D. Eisenberg/	/Jason D. Eisenberg/		
DATE SIGNED:		06/11/2020	06/11/2020		
Total Attachments: 3					
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For Administrative Purposes			
Assignas's internet reference:	2017P00200-GN01		
Counterpart or related patent application of, or	Country, liting data & application number.	Initials of administrator and datas	
for, the assigned subject matter below:		/IDE/ 6/10/2020	
	United States, Febraury 15, 2020, 16/639,566	/JDE/ 0/10/2020	

ASSIGNMENT

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

NAME(S) OF	Sebastianus, Adrianus GOORDEN (2) Simon, Reinald HUISMAN			
ASSIGNOR(S) (3)	Inwan, Cani SETIJA			
the receipt and sufficiency of which are acknowledged by the ASSIGNOR(s), the ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) unto				
	ASML Netheriands B.V.			
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 hereinatier "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 contirm(s) and formalize(s) the assignment and transfer to ASSIGNEE of the entire and exclusive right, tille and interest for all countries, regions, territories, and other jurisdictions throughout the world, in, to and under the invention(s), improvements thereof, and all patient applications, provisional and non-provisional, (including without limitation all patient applications claiming priority and/or benefit, including without limitation all divisional, continuation-in-part, substitute, renewal and release applications), patients (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 patients 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

Alignment Measurement System

for which a patent	application was executed and/	or filed for:		
Europe	22.Feb.2018	8P	18158094.5	
Country	Cate	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 behall 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 aloresaid 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 caths 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 parpetual 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 aforecaid invention(s) and all related patent applications, patente, 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

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oblained 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(a) 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 then available under the law,

AND the ASSIGNOR(s) and ASSIGNEE irrevocably wrive 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:	Sebastianus, Adrianus GOORDEN	<u>9-3-2018</u> Date
(1680)6.	Sebastianus, Aunanus OUUNDEN	CABIC
2):	RH	S Manch 2018
Name:	Simon, Reinald HUISMAN	Date
3)::		
Name	Irwan, Dani SETIJA	Date
	ASSIGNEE	DATE SIGNED
Company:	ASML Netherlands B.V.	Date
Signor Name:	Antonius J.M. van Hoef Senior Vice President and Chief IP Counsel	

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PATENT REEL: 052904 FRAME: 0986

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(c) 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 inevocably 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 arbitrat 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:	Sebastianus, Adrianus GOORDEN	Date
2):		
Name:	Simon, Reinald HUISMAN	Dale
3):	Nett	30 mar. 4 2018
Name:	Irwan, Dani SETIJA	Date
	ASSIGNEE	DATE SIGNED
	///E/-	10 APR 78
Company:	ASML Netherlands B.V.	Date
Signor Name:	Antonius J.M. van Hoef Senior Vice President and Chief IP Counsel	

RECORDED: 06/11/2020

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