507465134 08/30/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7512027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARIE JEFFREY DEN BOEF	11/22/2005
ARNO JAN BLEEKER	11/22/2005
YOURI JOHANNES LAURENTIUS MARIA VAN DOMMELEN	11/22/2005
MIRCEA DUSA	10/24/2005
ANTOINE GASTON MARIE KIERS	11/22/2005
PAUL FRANK LUEHRMANN	11/22/2005
HENRICUS PETRUS MARIA PELLEMANS	11/22/2005
MAURITS VAN DER SCHAAR	11/22/2005
CEDRIC DESIRE GROUWSTRA	11/22/2005
MARKUS GERARDUS MARTINUS VAN KRAAIJ	11/22/2005

RECEIVING PARTY DATA

Name:	ASML Netherlands B.V.
Street Address:	De Run 6501
City:	Veldhoven
State/Country:	NETHERLANDS
Postal Code:	NL - 5504 DR

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17192276

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1857.7930007

PATENT REEL: 060939 FRAME: 0557

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NAME OF SUBMITTER:	JASON D. EISENBERG	
SIGNATURE:	/Jason D. Eisenberg/	
DATE SIGNED:	08/30/2022	
Total Attachments: 5		
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Atty. Dkt. P317165 P-1960.010-US

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (2) Arno Jan BLEEKER INSERT (1) Arie Jeffrey DEN BOEF (4) Mircea DUSA (3) Youri Johannes Laurentius Maria VAN NAME(S) OF **DOMMELEN** (6) Paul Frank LUEHRMANN (5) Antoine Gaston Marie KIERS INVENTOR(S) X x box if continued on page 2 (7) Henricus Petrus Maria PELLEMANS the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: ASML NETHERLANDS B.V. INSERT NAME(S) OF De Run 6501 NL-5504 DR Veldhoven ASSIGNEE(S) & ADDRESS(ES) The Netherlands (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF METHOD AND APPARATUS FOR ANGULAR-RESOLVED SPECTROSCOPIC LITHOGRAPHY INVENTION CHARACTERIZATION for which the undersigned executed an application for Letters Patents of the United States of America: NOTE $\rightarrow \rightarrow$ even date herewith (Complete on filed August 15, 2005 (C) X in U.S. Appln. No. 11/203,418 line A, B and/or C) 17/192 276 March 4 2021 /JDE/ 8/26/22

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for $NOTE \rightarrow \rightarrow$ recordation of this document. WITNESSES DATE SIGNED INVENTORS 1): /22/2005 Annemięk wan den Bergh Arie Jeffrey DEN BOE Name: 11/22/2005 2) Annewiek wan den Bergh Arng Jan BLESKEB Name: x Dah 11/22/2005 3) Annemiek van den Bergh Youri อักลักกеร Laurentius Maria VAN DOMMELEN Name: 4) Mircea DUSA Name: 11/22/2005 5) Annemiek Bergh Name: Antoine Gaston Marie KIERS 6) Paul Frank LUEHRMANN Name:

PAT-114 1/00

ADDITIONAL INVENTORS CONTINUED FROM TOP OF FIRST PAGE:

(8) Maurits VAN DER SCHAAR	(9) Cedric Desire GROUWSTRA
(10) Markus Gerardus Martinus VAN KRAAIJ	

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1# Client Ref.

NONPROVISIONAL

P-1960 010-US 1

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

the undersigned, to	n consideration of the sum of Ten Dollars (\$10.00 wit:	0) and other good and v	valuable consideration paid to each of	
INSERT	(1) Arie Jeffrey DEN BOEF	(2) Arno Jan BL	EEKER	
NAME(S) OF	(3) Youri Johannes Laurentius Maria VAN DOMMELEN	(4) Mircea DUSA		
INVENTOR(S)	(5) Antoine Gaston Marie KIERS	(6) Paul Frank L	UEHRMANN	
	(7) Henricus Petrus Maria PELLEMANS	x box if cont		
the receipt and suff and transfer(s) unto	iclency of which are hereby acknowledged by the			
INSERT	ASML NETHERLANDS B.V.			
NAME(S) OF	De Run 6501	**************************************		
ASSIGNEE(S)	NL-5504 DR Veldhoven			
& ADDRESS(ES)	The Netherlands			
	SSIGNEE") the entire right, title and interest for the United States of nualions, substitutes, and reissues thereof; and all resulting patents		2. 100, in the invention and all applications including	
TITLE OF INVENTION	Street Note 180 180 180 A STREET A STREET AND A STREET AND A STREET ASSESSED AND A STREET AND A			
	for which the undersigned executed an applica	tion for Letters Patents	of the United States of America:	
NOTE → →	(A) even date herewith			
(Complete line A, B and/or C)	(B)	filed	August 15, 2005	
inte A, b and/or C/	(C) M in 0.5. Appin. No. 11/203,416	med .	August 15, 2005	
said ASSIGNEE, for its inte hereinafter act on behalf o Af essential by ASSIGNEE to	ND the undersigned hereby agree(s) to testify and execute any pape ASSIGNEE'S full protection and title in and to the invention hereby he undersigned hereby authorize(s) Pillsbury Winthrop LLP of the at	ives; the undersigned agree(s) the ers for ASSIGNEE, its successor transferred.	hat the attorney of record in said application shall rs, assigns and legal representatives, deemed	
INVEN	TORS	DATE SIGNED	WITNESSES	
1):				
Name: Arie J e 2)	offrey DEN BOEF			
	ne: Arno Jan BLEEKER			
3)	Vousi Jahannaa Lauratius Maaja VANI DOMMELENI			
Name: Youri J 4)	ohannes Laurentius Maria VAN DOMMELEN LUGry	oct 24,2005	Koth I'L d	
Name: Mircea 5)	DUSA			
Name: Antoin	e Gaston Marie KIERS			
6) Name: Paul F i	rank LUEHRMANN			

PATENT REEL: 060939 FRAME: 0561

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7)	1344	11/22/2005	Annemies Van den Bergh
Name:	Henricus Petrus Maria PELLEMANS	· · · · · · · · · · · · · · · · · · ·	
8)		11/22/2005	11/201
Name:	Maurita VAN DER SCHAAR	100000 paragraph = 0.0000000000000000000000000000000000	Annemie van den Bergh
9)		11/22/2005	Amedie: Van den Bergh
Name:	Cedric Desire GROUWSTRA		Tricing and the second and the
10)	Marethreen	11/22/2005	<u> eracan</u>
Name:	Markus Gerardus Martinus VAN KRAAIJ	,_,,	Annemiek van den Bergh

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