

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	
Fax Number:	(202)371-2540
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	1857.7930007

NAME OF SUBMITTER:	JASON D. EISENBERG
SIGNATURE:	/Jason D. Eisenberg/
DATE SIGNED:	08/30/2022
Total Attachments: 5 source=2022-08-29-Assignment-1857-7930007#page1.tif source=2022-08-29-Assignment-1857-7930007#page2.tif source=2022-08-29-Assignment-1857-7930007#page3.tif source=2022-08-29-Assignment-1857-7930007#page4.tif source=2022-08-29-Assignment-1857-7930007#page5.tif	

Please return signed/recorded to:
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 Intellectual Property Group
 P.O. Box 10500
 McLean, VA 22102

or Inventions made outside USA
 executed with or after application
 Atty. Dkt. P317165 | P-1960.010-US
 M# | Client Ref.

USA Patent Appln.
 Sole or Joint

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:

INSERT NAME(S) OF	(1) Arie Jeffrey DEN BOEF	(2) Arno Jan BLEEKER
	(3) Youri Johannes Laurentius Maria VAN DOMMELEN	(4) Mircea DUSA
INVENTOR(S)	(5) Antoine Gaston Marie KIERS	(6) Paul Frank LUEHRMANN
	(7) Henricus Petrus Maria PELLEMANS	<input checked="" type="checkbox"/> x box if continued on page 2

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:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven 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 INVENTION: **METHOD AND APPARATUS FOR ANGULAR-RESOLVED SPECTROSCOPIC LITHOGRAPHY CHARACTERIZATION**

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
 (B) on _____
 line A, B and/or C (C) in U.S. Appln. No. 11/203,418 filed August 15, 2005

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 legal 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.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): Name: <u>Arie Jeffrey DEN BOEF</u>	<u>11/22/2005</u>	<u>Annemiek van den Bergh</u>
2): Name: <u>Arno Jan BLEEKER</u>	<u>11/22/2005</u>	<u>Annemiek van den Bergh</u>
3): Name: <u>Youri Johannes Laurentius Maria VAN DOMMELEN</u>	<u>11/22/2005</u>	<u>Annemiek van den Bergh</u>
4): Name: <u>Mircea DUSA</u>		
5): Name: <u>Antoine Gaston Marie KIERS</u>	<u>11/22/2005</u>	<u>Annemiek van den Bergh</u>
6): Name: <u>Paul Frank LUEHRMANN</u>		

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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	(5) Antoine Gaston Marie KIERS	(6) Paul Frank LUEHRMANN
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INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven 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 INVENTION: METHOD AND APPARATUS FOR ANGULAR-RESOLVED SPECTROSCOPIC LITHOGRAPHY CHARACTERIZATION

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE -> -> (Complete line A, B and/or C) (A) even date herewith (B) on (C) in U.S. Appln. No. 11/203,418 filed August 15, 2005

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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.

NOTE -> -> The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1):	Name: Arie Jeffrey DEN BOEF		
2):	Name: Arno Jan BLEEKER		
3):	Name: Youri Johannes Laurentius Maria VAN DOMMELEN		
4):	Name: Mircea DUSA	Oct. 24, 2005	
5):	Name: Antoine Gaston Marie KIERS		
6):	Name: Paul Frank LUEHRMANN		

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The Netherlands

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TITLE OF INVENTION

METHOD AND APPARATUS FOR ANGULAR-RESOLVED SPECTROSCOPIC LITHOGRAPHY CHARACTERIZATION

for which the undersigned executed an application for Letters Patents of the United States of America:

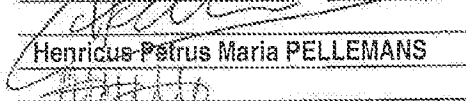
NOTE → → (A) even date herewith
(B) on _____
line A, B and/or C (C) in U.S. Appln. No. 11/203,418 filed August 15, 2005

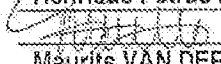
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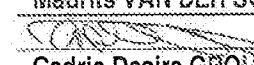
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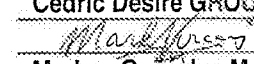
NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1):	_____	_____	_____
Name:	Arie Jeffrey DEN BOEF		
2)	_____	_____	_____
Name:	Arno Jan BLEEKER		
3)	_____	_____	_____
Name:	Youri Johannes Laurentius Maria VAN DOMMELEN		
4)	_____	_____	_____
Name:	Mircea DUSA		
5)	_____	_____	_____
Name:	Antoine Gaston Marie KIERS		
6)	_____	11/22/2005	_____
Name:	Paul Frank LUEHRMANN		Annemiek van den Bergh

7) 
Name: Henricus Petrus Maria PELLEMANS

8) 
Name: Maurits VAN DER SCHAAR

9) 
Name: Cedric Desire GROUWSTRA

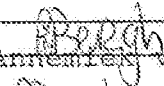
10) 
Name: Markus Gerardus Martinus VAN KRAAIJ


11/22/2005

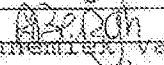
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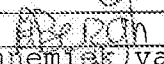
11/22/2005

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Annemiek van den Bergh


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