	-03-2004	DO NOT USE FOR TRADEMARKS				
TO THE DIRECTOR OF THE US PATENT AND 11150-11.1.02682418 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEHEUF.						
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):						
1. DEN BOEF , ARIE JEFFREY	2. VAN DER LAAN, HANS	3				
3. VAN DIJSSELDONK , ANTONIUS JOHANNES JOSEPHUS 5. KIERS , ANTOINE GASTON MARIE	4. DUSA , MIRCEA 6.					
7.	8.					
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTAC						
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
NAME: ASML NETHERLANDS B.V.						
ADDRESS: Do Bun 1110 NIL 5503 LA Voldhoven The Netherl	anda					
ADDRESS: De Run 1110, NL-5503 LA Veldhoven, The Netherland	anus					
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YE	s ⊠no					
 NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple) 	le conies of same Assignment	signed by different inventors is one				
document)	ne copies of same Assignment	signed by different inventors is one				
SASSIGNMENT OF SWHOLE SPART INT		E: December 5, 2003; December 5,				
		mber 5, 2003; January 6, 2004;				
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:	December 5	, 2003				
EXECUTION DATE(S) ON THE DECLARATION IF FILED HER	EWITH: (NOTE: IF DATES O	N DECLARATION AND				
ASSIGNMENT DIFFER SEE ATTY!)						
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1	B. PATENT NO(S) M#	1st INVENTOR If not in item 1				
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 10/696,742 306518	B. PATENT NO(S) M#	1* INVENTOR if not in item 1				
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1		if not in item 1				
A. PAT. APP. NO.(S) series code/serial no 10/696,742 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:	6. NUMBER INVOLVED APPLNS 1 + PATS 0	if not in item 1 = TOTAL = 1				
A. PAT. APP. NO.(S) series code/serial no 10/696,742 306518 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group	B. PATENT NO(S) M#. 6. NUMBER INVOLVED	1st INVENTOR if not in item 1				
A. PAT. APP. NO.(S) Series code/serial no 10/696,742 306518 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group P.O. BOX 10500	6. NUMBER INVOLVED: APPLNS 1 + PATS 0 7. AMOUNT OF FEE DUE	1st INVENTOR if not in item 1				
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A. PAT. APP. NO.(S) series code/serial no 10/696,742 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group P.O. BOX 10500 McLean, VA 22102 5.5ATTY DKT: P 306518 P-0365.010-US MATTER NO. CLIENT REF. 9. To the best of my knowledge and belief, the foregoing inform the original document. Signature Attorney: Kerry T. Hartman Reg. No. 41818 Atty/Sec: KTH/RSP TEL: (703) 905-2085	B. PATENT NO(S) 6. NUMBER INVOLVED: APPLNS 1 + PATS 0 7. AMOUNT OF FEE DUE ABOVE TOTAL x \$40 = 8. PLEASE CHARGE TO OR NUMBER: 03-3975 UNDER ORDER NO dup. sheet not required nation is true and correct and a 10. Total number of pages cover sheet, attachments a (do not file dup. Cover sheet)	= TOTAL = 1 : (Code 8021) \$40 UR DEPOSIT ACCOUNT 081468 306518 CLIENT NO. MATTER NO. in attached copy is a true copy of including this and document et) including this and document et)				

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PATENT PAT-114X 9/03

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USA Patent Appln. Sole or Joint For Inventions made outside USA

executed with or after application

Atty. Dkt. P 0306518 P-0365.010-US

M# Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

		OF NONPROVISI	ONAL APPLIC	CATION	<u>!</u>	
the under	In signed, to	consideration of the sum of Ten Dollars (\$ wit:	10.00) and other g	ood and v	valuable consideration paid to each of	
INSERT		(1) Arie Jeffrey DEN BOEF		(2) Hans VAN DER LAAN		
NAME(S)	OF	(3) Antonius Johannes Josephus VAN	DIJSSELDONK		cea DUSA	
INVENTÓ		(5) Antoine Gaston Marie Kiers			ox if continued on page 2	
•	ot and suffi fer(s) unto	ciency of which are hereby acknowledged b	y the undersigned	who at t	the request of, hereby sell(s), assign(s)	
INSERT ASML NETHERLANDS B.V.						
NAME(S)	OF	De Run 1110, NL-5503 LA Veldhoven, Th	e Netherlands			
ASSIGNE	E(S)					
& ADDRE	SS(ES)					
TITLE OF INVENTIO		TEST PATTERN, INSPECTION METHOD for which the undersigned executed an ap (A) even date herewith				
(Complete		(B) on				
line A, B a		(C) in U.S. Appln. No. 10/696,742		filed	October 30, 2003	
hereinafter a essential by A NOTE → →	EE, for its inte ct on behalf of AN ASSIGNEE to	ID the undersigned hereby authorize(s) and request(s) the rest as ASSIGNEE, its successors, assigns and legals represaid ASSIGNEE; ID the undersigned hereby agree(s) to testify and execute a ASSIGNEE'S full protection and title in and to the invention to undersigned hereby authorize(s) Pillsbury Winthrop LLP out.	esentatives; the undersigr ny papers for ASSIGNEE hereby transferred.	ned agree(s)	that the attorney of record in said application shall ors, assigns and legal representatives, deemed	
	<u>INVEN</u>	rors	DATE SIGN		WITNESSES ()	
1):	<u> </u>	1 Back	5 Decemb	per 20		
Name:	Arie Je	frey DEN BOEF	5 Dogomb	20 20	Janneke kevijzers	
2)	- No A	Klahaan	5 Decemb	<u> </u>	Janneke Kennzers	
Name:	Hans v	AN DER-LAAN	5.12.	α	ballieke 2991 p.c.15	
3) Name:	A	us Jehannes Jospehus VAN			Tannaka Witzana	
ivanie,		us Jenannes Jospenus VAN LDONK			Janneke Kei zers	
4)						
Name:	Mircea				$()$ ρ	
5)		W.	5 Decemb	<u>oer 2</u> 0		
Name:	Antoin	e Gaston Marie KIERS			Janneke Keji jzers	

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PAT-114 1/00

PATENT REEL: 015016 FRAME: 0331 Please return signed/recorded to:

Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102

USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application Atty. Dkt. P 0306518 P-0365.010-US

Client Ref.

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT

		<u>OF NONPROVISIO</u>	NAL APPLIC	ATION	<u> </u>	
the unders	In signed, to	consideration of the sum of Ten Dollars (\$10 wit:	.00) and other go	ood and va	aluable consideration paid to each of	
INSERT		(1) Arie Jeffrey DEN BOEF (2)		(2) Hans	Hans VAN DER LAAN	
NAME(S)	OF	(3) Antonius Johannes Josephus VAN D	JSSELDONK	(4) Mirce		
INVENTOF	R(S)	(5) Antoine Gaston Marie Kiers		x bo	x if continued on page 2	
•	t and sufficier(s) unto:	ciency of which are hereby acknowledged by	the undersigned	who at th	e request of, hereby sell(s), assign(s)	
INSERT		ASML NETHERLANDS B.V.				
NAME(S)		De Run 1110, NL-5503 LA Veldhoven, The	Netherlands			
ASSIGNEE						
& ADDRES	33(E3)					
(hereinafter de any and all div	esignated "AS visions, contin	SIGNEE") the entire right, title and interest for the United State ations, substitutes, and reissues thereof; and all resulting pat	es of America as define ents, known as	d in 35 U.S.C.	. 100, in the invention and all applications including	
TITLE OF INVENTIO	1 LEGI PALLEBIN INSPELLIUN MELBUIT AND DEVILE MANDEAL DIBINIA METBOIT					
NOTE → -	-	for which the undersigned executed an apple (A) even date herewith	ication for Letters	s Patents (of the United States of America:	
(Complete (B) on						
line A, B a	nd/or C)	(C) in U.S. Appln. No. 10/696,742		filed	October 30, 2003	
hereinafter ac essential by A <u>NOTE</u> → →	EE, for its inter ct on behalf of AN SSIGNEE to A	D the undersigned hereby authorize(s) and request(s) the Unest as ASSIGNEE, its successors, assigns and legals represe said ASSIGNEE; D the undersigned hereby agree(s) to testify and execute any ASSIGNEE'S full protection and title in and to the invention here undersigned hereby authorize(s) Pillsbury Winthrop LLP of the transport of the content of	intatives; the undersign papers for ASSIGNEE, reby transferred.	ed agree(s) th	nat the attorney of record in said application shall rs, assigns and legal representatives, deemed	
1):	INVENT	ORS	DATE SIGN	<u>IED</u>	WITNESSES	
N ame: 2)	Arie Je	ffrey DEN BOEF				
Name: 3)	Hans V	AN DER LAAN				
Name: 4)	DIJSSE	us Johannes Jospehus VAN LDONK WAUSA	Jan 6	, 2004	Rola Suhi	
Name: 5)	Mircea					
Name:	Antoine	Gaston Marie KIERS				

PATENT REEL: 015016 FRAME: 0332

PAT-114 1/00

RECORDED: 02/25/2004

D&A P-0365 010-US name 1