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1. NAME OF CONVEYING PAR	· ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '				
1. Wouter Onno PRIL	10.04	2. Engelbertus A 4. Philip Dennis	Antonius F. VAN DE PASC	H	
3. Robert F. Dillon5.	. 10.04	6.	HEINSHAW / U	137	
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ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? TYES NO MAY 1 0 2004					
2. PARTY(IES) (ASSIGNEE(S))	RECEIVING INTEREST:				
NAME: ASML Netherlands B.V.			RADE	MARK	
ADDRESS: De Run, 6501, NL-5	504 DR Veldhoven, The Netherla	ınds			
ADDITIONAL NAME(S) & ADDE	RESS(ES) ATTACHED? YES	⊠NO			
3. NATURE OF CONVEYANCE		2410			
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⊠ORIGINAL	FACSIMILE/PHOTOCOPY		ovember 11, 2003, (3) Ma	y 6, 2004, (4)	
CHANGE OF NAME	VERIFIED TRANSLATION	N	ovember 21, 2003		
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A. PAT. APP. NO.(S) M#	1ª INVENTOR	B. PATENT NO		1ª INVENTOR	
series code/serial no	if not in item 1			if not in item 1	
10/719,067 30660					
Name & Address of Party to		6. NUMBER II			
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Attorney: Pico Hernandez					
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Atty. Dkt. P 306604 P-0389.010-US

M# Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In the undersigned, to	n consideration of the sum of Ten Dollars (\$10 wit:	00) and other good and valuable	e consideration paid to each of		
INSERT	(1) PRIL, Wouter Onno	(2) VAN DE PASCH, Engelber	tus Antonius F.		
NAME(S) OF	(3) DILLON, Robert F.	(4) HENSHAW, Philip Dennis			
INVENTOR(S)	(5)	x box if continued on pag	e 2		
the receipt and suffi and transfer(s) unto	ciency of which are hereby acknowledged by	the undersigned who at the req	uest of, hereby sell(s), assign(s)		
INSERT	ASML NETHERLANDS B.V.				
NAME(S) OF	De Run 1110, NL-5503 LA Veldhoven, The	Netherlands			
ASSIGNEE(S)					
& Address(es)					
	SSIGNEE") the entire right, title and interest for the United State mattons, substitutes, and reissues thereof; and all resulting pak		the invention and all applications including		
TITLE OF INVENTION	ENHANCED LITHOGRAPHIC DISPLACEM	ENT MEASUREMENT SYSTEM	Λ		
NOTE → → (Complete	for which the undersigned executed an appl (A) even date herewith (B) on		United States of America:		
line A, B and/or C)	(C) In U.S. Appln. No.	filed			
said ASSIGNEE, for its inte hereinafter act on behalf of AN essential by ASSIGNEE to	ID the undersigned hereby agree(s) to testily and execute any p ASSIGNEE'S full protection and title in and to the invention her a undersigned hereby authorize(s) Pillsbury Winthrop LLP of th	itatives; the undersigned agree(s) lihat the a apers for ASSIGNEE, its successors, assign by transferred.	nttormey of record in said application shall and legal representatives, deemed		
INVEN	TORS P.	DATE SIGNED	WITNESSES)		
1):	they	11 nov. 2003			
Name: PRIL, V	Vouter Onno		Janneke Kejij zers		
2) <u>**</u>	E PASCH, Engelbertus Antonius F.	11 hou 2003	Janneke Keijzers		
Name: 'VAN DI	c radun, Engelberius Antonius F.		Janneke Men zers		
	N, Robert F.				
4)	,				
5)	- 1				
Name:					

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ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

ERT	(1) PRIL, Wouter Onno	(2) VAN DE PASCH, Engelbe	rtus Antonius F.
ME(S) OF ENTOR(S)	(3) DILLON, Robert F.	(4) HENSHAW, Philip Dennis	
En Ordel	(5)	x box if continued on pag	<u> </u>
receipt and suff I transfer(s) unto	ficiency of which are hereby acknowl o:	edged by the undersigned who at the req	quest of, hereby sell(s), assign(
ERT	ASML NETHERLANDS B V	•	
4E(3) OF	De Run 1110, NL-5503 LA Veldho	ven, The Netherlands	
HGNEE(S)			
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naiter designated "At	SSIGNEE") the entire right, title and interest for the	United States of America as defined in 35 U.S.C. 100, in	n the invention and all applications includin
na air aivisions, conti	nualions, substitutes, and releases thereof, and all	resulting petents, known as	.,
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ENTION		. , , , , , , , , , , , , , , , , , , ,	,
	for which the undersigned execute	d an application for Letters Patents of the	
E → →	for which the undersigned execute (A) even date herewith	. , , , , , , , , , , , , , , , , , , ,	
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E → → nplete A, B and/or C)	for which the undersigned execute (A) even date herewith (B) on (C) th U.S. Appln. No.	d an application for Letters Patents of the	United States of America:
	for which the undersigned execute (A) veven date herewith (B) on (C) In U.S. Appln. No. NO the undersigned hereby authorize(s) and required as ASSIGNEE, its successors, assigns and is	d an application for Letters Patents of the	United States of America:
E→→ nplete A, B and/or C) ASSIGNEE, for its integriter act on behalf of Al	for which the undersigned execute (A) even date herewith (B) on (C) In U.S. Appin. No. NO the undersigned hereby authorize(s) and requirest as ASSIGNEE, its successors, assigns and its said ASSIGNEE; but the undersigned hereby authorize(s) in health, and	d an application for Letters Patents of the	e United States of America: But the states of America: B
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NONPROVISIONA	ASSIGNMENT		NONPROVISIONAL		
OF NONPROVISIONAL APPLICATION					
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	(1) PRIL, Wouter Onno	(2) VAN DE DASCH Engelhertus Ant	oniue E		
NAME(S) OF	(1) PRIL, Wouter Onno (2) VAN DE PASCH, Engelbertus Antonius F. (3) DILLON, Robert F. (4) HENSHAW, Philip Dennis				
INVENTOR(S)	(5) Size on time definition (4) Heriograms (5) 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	ASML NETHERLANDS B.V. De Run 1110, NL-5503 LA Veldhoven, Th	o Nothodondo			
ASSIGNEE(S)	De Ruil 1110, NL-5505 LA Veldnovell, 111	e ivetileriarius			
& ADDRESS(ES)					
(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	ENHANCED LITHOGRAPHIC DISPLACE	MENT MEASUREMENT SYSTEM			
NOTE → → (Complete	for which the undersigned executed an ap (A) even date herewith (B) on		States of America:		
line A, B and/or C)	(C) 🔲 in U.S. Appln. No.	filed			
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. 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.					
1): DATE SIGNED WITNESSES					

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Name: 3)

Name:

Name: 5) Name:

2)

4)

PRIL, Wouter Onno

DILLON, Robert F.

HENSHAW, Philip Dennis

RECORDED: 05/10/2004

VAN DE PASCH, Engelbertus Antonius F.

Philip D Hens

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