BOX ASSIGNMENTS	09	-14-2005	DO NOT USE F	OR TRADEMARKS
TO THE DIRECTOR OF THE US	PATE MINING			
SIB: PLEASE RECORD THE AT	TAKÉHÉD (MANG 10	)3081164	J.,	
1. NAME OF CONVEYING PARA 1. Ralph KURT 3.	AHES) (ASSIGNUHS(S)):			
1. Ralph KURT	9 Jan. 5	2. Levinus Pieter BAK	KER	
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7. ADDITIONAL NAME(S) OF CON	VENT & TRACHI	I8. Ena∐VES ⊠NO		
DI ADDITIONAL NAME(S) OF CON	VETING PARTITIES) ATTAONI			
2. PARTY(IES) (ASSIGNEE(S)) I	RECEIVING INTEREST:			
NAME: ASML Netherlands B.V.				
3				
ADDRESS: De Run 6501, NL-55	504 DR Veldhoven, The Netherla	ands		
ADDITIONAL NAME(S) & ADDR	EGG(EG) ATTACHED? TIVES	MNO		
3. NATURE OF CONVEYANCE				
	<u>cument</u> for recordation—multiple	copies of same Assigni	ment signed by differe	nt inventors is one
document)				
			DATE: (1) October 1:	2, 2004 and
	☑FACSIMILE/PHOTOCOPY	(2) Octo	ober 5, 2004	
, <del>-</del>	VERIFIED TRANSLATION			
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EXECUTION DATE(S) ON THE ASSIGNMENT DIFFER SEE AT		WITH: (NOTE: IF DATE	S ON DECLARATION	NANU
4.5 APPL. NO.(S) OR PAT NO.(S)		SHEET(S) attached?	YES NO	
A. PAT. APP. NO.(S)   M#	1st INVENTOR		M#	1" INVENTOR
series code/serial no	If not in item 1			if not in item 1
10/887,329 31046				
5. Name & Address of Party to V		6. NUMBER INVOLV		
Concerning Document Should	d be Mailed:	APPLNS 1 + PAT	$S \underline{0} = TOTAL =$	<u>1</u>
Pillsbury Winthrop LLP		7. AMOUNT OF FEE	DUE: (Code 8021)	
Intellectual Property Group		ABOVE TOTAL x \$		
P.O. Box 10500				
McLean, VA 22102				
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5.5ATTY DKT:		8. PLEASE CHARGE 1 NUMBER: 03-3975	O OUR DEPUBLI ACC	OUNT
P 310465	P-1635.010-US	UNDER ORDER NO	81468	310465
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.
9. To the best of my knowledge	and belief, the foregoing informa	ation is true and correct a	and any attached copy	is a true copy of
the original document.	-			
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Signatur Attorney: Robert C. Perez	е			
Reg. No. 39328		Date: September 8	. 2005	
Atty/Sec: RCP/smm	TEL: (703) 905-2159	FAX: (703) 9		
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**PATENT** 

PAT-114X 9/03

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M# Client Ref.

## NONPROVISIONAL

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

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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 6501  ML-5504 DR Veldhoven The Netherlands  (hereinather 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  ITILE OF INVENTION  FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY  for which the undersigned executed an application for Letters Patents of the United States of America:  NOTE   AND the undersigned hereby subhorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its whereat as ASSIGNEE, its successors, assigns and legals representatives, the undersigned agency in the the attoms of record in said application shall hereinster act on ball of said ASSIGNEE, its successors, assigns and legal representatives, the undersigned agency in the attoms of record in said application shall hereinster act on ball of said ASSIGNEE, its successors, assigns and legal representatives, the undersigned agency in the attoms of record in said application shall hereinster act on undersigned hereby suthorize(s) Pilisbury Winthrop LLP of the above address to insert hereon any turther identification necessary or desirable for records on of this document.  INVENTORS  DATE SIGNED  AND THE	the undersig			en Dollars (\$10.00	) and other good and	d valuable consideration paid to each of			
NAME(S) OF INVENTOR(S)    x box if continued on page 2    x b	INSERT		(1) Ralph Kurt		(2) Levii	nus Pieter Bakker			
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) AL-5504 DR Veldhoven L-5504 DR Veldhoven The Netherlands  (hereinather 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  ITILE OF INVENTION  FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY  for which the undersigned executed an application for Letters Patents of the United States of America:  NOTE   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 whereat as ASSIGNEE, its successors, assigns and legals representatives, the undersigned agency that the attoms of record in said application shall hereinsters act on bandled said ASSIGNEE, its successors, assigns and legal representatives, the undersigned agency by that the attoms of record in said application shall hereinsters act on bandled said ASSIGNEE, its successors, assigns and legal representatives, the undersigned agency by that the attoms of record in said application shall hereinsters act on bandled said ASSIGNEE, its successors for ASSIGNEE, its successors, assigns and legal representatives, deemed ASSIGNEE, and a undersigned hereby authorize(s) Pillisbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for records on of this document.  NOTE   PATE SIGNED  ARICH PATE SIGNED  ARICH PATE SIGNED  ARICH PATE SIGNED  ARICH PATENTIAL PATENTI	NAME(S) OF								
INSERT NAME(S) OF De Run 6501 ASSIGNEE(S) De Run 6501 ASSIGNEE(S) NL-5504 DR Velidhoven & 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 INTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD, DEVICES MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY  for which the undersigned executed an application for Letters Patents of the United States of America:  NOTE → (A)   even date herewith (Complete   B)   on   Iline A, B and/or C) (C)   in U.S. Applin. No.   10/887,329   filled 9 July 2004  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; its successors, assigns and legals representatives, the undersigned agree(s) that the attomey of record in said application shall hereinafter act on behalf of said ASSIGNEE; is successors, assigns and legals representatives, the undersigned agree(s) that the attomey of record in said application shall hereinafter act on behalf of said ASSIGNEE; in successors, assigns and legals representatives, the undersigned agree(s) that the attomey of record in said application shall hereinafter act on behalf of said ASSIGNEE; in protection and title in end to the invention hereby transferred.  AND the undersigned hereby authorize(s) Pilisbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.  INVENTORS  1):  Name:  Levinus Pieter Bakker 2)  Name:  Ralph Kurt 3)  Name:  4)  Name:	INVENTOR(S)				x bo	x if continued on page 2			
NAME(S) OF ASSIGNEE(S)  ADDRESS(ES)  De Run 6501  NL-5504 DR Veldhoven  The Netherlands  Title OF INVENTION  FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD, DEVICES MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY  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. 10/887,329 filled 9 July 2004  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 attomey of record in said application shall hereinarder act on behalf of said ASSIGNEE to ASSIGNEE t				knowledged by the	undersigned who a	t the request of, hereby sell(s), assign(s)			
ASSIGNEE(S)  & ADDRESS(ES)    NL-5504 DR Veldhoven   The Netherlands	INSERT		ASML NETHERLANDS B.V.						
## ADDRESS(ES) The Netherlands  The Net	NAME(S) OF	· ·	De Run 6501						
(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  FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD, DEVICES MANUFACTURING METHOD AND DEVICE MANUFACTURED THEREBY  for which the undersigned executed an application for Letters Patents of the United States of America:  NOTE → (A) □ even date herewith  (Complete (B) □ on  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 Shill protection and title in and to the invention hereby transferred.  NOTE → The undersigned hereby authorize(s) Pilisbury 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):  DATE SIGNED  WITNESSES  Jepniffer Groot  Name:  4)  Name:	ASSIGNEE(S	3)			· · · · · · · · · · · · · · · · · · ·				
TITLE OF INVENTION    FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING METHOD, DEVICES MANUFACTURING METHOD AND DEVICE MANUFACTURING METHOD AND DEVICE MANUFACTURING THEREBY    for which the undersigned executed an application for Letters Patents of the United States of America:    NOTE → →	& ADDRESS	(ES)	The Netherlands						
NOTE → → (A)	any and all division	iny and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as  FILTER WINDOW, LITHOGRAPHIC PROJECTION APPARATUS, FILTER WINDOW MANUFACTURING							
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 said application shall hereinafter act on behalf of said ASSIGNEE; and the invention hereby transferred.  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:  Ralph Kurt  3)  Name:  4)  Name:	<del></del>		(A)  even date herewith						
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.    INVENTORS	line A, B and	/or C)	(C) 🔯 in U.S. Appln. No.	10/887,329	g filed 9 July 2004				
1): Name:  Name: Ralph Kurt  1): Name: 4) Name:	hereinafter act of essential by ASS NOTE $\rightarrow$	for its inter n behalf of AN IGNEE to The	rest as ASSIGNEE, its successors, assign said ASSIGNEE; D the undersigned hereby agree(s) to tes ASSIGNEE'S full protection and title in an e undersigned hereby authorize(s) Pillsbu	ns and legals representa tify and execute any pard to the invention hereby	tives; the undersigned agree pers for ASSIGNEE, its succe r transferred.	(s) that the attorney of record in said application shall essors, assigns and legal representatives, deemed			
1): Name:  Name: Ralph Kurt  1): S-10-2001  12-10-2001  12-10-2001  12-10-2001  12-10-2001  12-10-2001  Name: 4) Name:		INVENT	ORS		<b>DATE SIGNED</b>	<u>WITHESSES</u>			
Name: Levinus Pieter Bakker  2) Ralph Kurt  3) Sennifer Groot  Name: 4) Name:					5-10-2004				
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	Name: 5)								

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PATENT REEL: 016965 FRAME: 0833

**RECORDED: 09/08/2005** 

Name: