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1. KWAN, Yim Bun Patrick	6-5-03		DE WIEL, Wilh	nelmus Jacobus Theo	dorus Petrus	
3.	6-7-0	4.				
5. 7.		6. 8.				
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO						
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
NAME: ASM Lithography B.V.						
ADDRESS: De Run 1110, NL-	5503 LA Veldhoven, The	e Netherlands				
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES ☒NO 3. NATURE OF CONVEYANCE (DOCUMENT):						
(Submit herewith only one		n-multiple copies o	f same Assignr	ment signed by differe	ent inventors is one	
document)						
ASSIGNMENT OF		ART INTEREST	EXEC.	DATE: November 24	, 2000	
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SECURITY MERGER						
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)						
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO						
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series code/serial no 300		item 1		Light Armer Class at 1	If not in item 1	
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Attorney: Robert C. Perez 39,328	,	 Date:	June 5, 2003			
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ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

	· · · · · · · · · · · · · · · · · · ·	00) and other good and valuable consideration paid to each of				
the undersigned, to	wit:					
INSERT	(1) Yim Bun Patrick Kwan	(2) Wilhelmus Jacobus Theodorus Petrus van de Wiel				
NAME(S) OF	(3)	(4)				
INVENTOR(S)	(5)	x box if continued on page 2				
the receipt and suffice and transfer(s) unto:		he undersigned who at the request of, hereby sell(s), assign(s)				
INSERT	ASM Lithography B.V.					
NAME(S) OF	De Run 1110					
ASSIGNEE(S)	NL-5503 LA Veldhoven					
& ADDRESS(ES)	S) 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	Balanced Positioning System for use in Lithographic Apparatus					
		cation for Letters Patents of the United States of America:				
$\frac{NOTE}{O} \to O$	(A) 🔀 even date herewith					
(Complete line A, B and/or C)	(B)	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 Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.						
INVENT	rors 4/4)	DATE SIGNED WITNESSES				
1):		24 November 2000 /////				
Name: Yim Bu	n Patrick Kwan	Marieke van Geffen				
de Wiel	nus Jacobus Theodorus Petrus van	24 November 2000 Marieke van Geffen				
3) Name:						
4)						
Name:						

PAT-114 12/99

PATENT REEL: 014155 FRAME: 0339