BOX ASSIGNMENTS		7-1999			DO NOT USE	FOR TRADEMARKS	
,			OVER S		, /01/	4 1	
hanner <u>der leiteren d</u>	<u> </u>		PATENT		11111 6 5	1000	
TO THE ASSISTANT C	O 1010	57758	ARKS:	/ TUEDI		1999 -	
SIR: PLEASE RECORD 1. NAME OF CONVEYING			115 ON COPT	INEN	EUF.		
1. Johannes Catharinus			2. Gavin Cha	rles RID	ER TRADE	Mush 7	
3. Jan Wietse Ricolt TEI			4.				
5.		!	6.				
7.		·	8.	7			
ADDITIONAL NAME(S)	OF CONVEYING PA	ARTY(IES) ATTACHE	ED? LYES	⊠NΟ			
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: ASM Lithograph	ıу Б. V.						
ADDRESS: DeRun 1110, 5503 LA Veldhoven, THE NETHERLANDS							
ADDITIONAL NAME(S)	& ADDRESS(ES) A	TTACHED? ☐YES	⊠NO		.2.29		
3. NATURE OF CONV	EYANCE (DOCUME	NT):					
· ·	<u>ly one document</u> for r	ecordation—multiple	copies of sam	e Assigi	nment signed by differe	ent inventors is one	
document)	STAILOLE		DECT	EVEC	. DATE : May 18,1999		
⊠ASSIGNMENT O	of ⊠whole	PART INTER	REST	EXEC	. DATE: May 18,1999		
CHANGE OF NA	ME ACCUR	ATE TRANSLATION					
SECURITY	MERGE	R other :					
EXECUTION DATE(S)	ON THE DECLARAT	ION IF FILED HERE	WITH: (NOTE :	IF DAT	ES ON DECLARATIO	N AND	
ASSIGNMENT DIFFER	l <u>SEE ATTY</u> !) May 18	, 1999					
4.5 APPL. NO.(S) OR P					_YES _NO		
A. PAT. APP. NO.(S)	M#	1st INVENTOR	B. PATENT I	NO(S)	M#	1st INVENTOR	
series code/serial		if not in item 1		•	,	if not in item 1	
no 09/287,014	258815	MULKENS	id.				
5. Name & Address of			6. NUMBE	R INVO	LVED:		
	ent Should be Mailed:				TS = TOTAL	1)	
 Pillsbury Madison & S	Sutro I I D		7. AMOUNT OF FEE ENCLOSED: (Code 581				
Intellectual Property G				ABOVE TOTAL x \$40 = \$40			
1100 NEW YORK AVE							
NINTH FLOOR, EAST							
WASHINGTON, D.C. 2	0005-3918		9 15 4 DOVE	EEE IO	MICONIC OD INADECILI	ATE CHARGE	
5.5 ATTY DKT:			IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975				
PMS 258815	P-0	103-010-US	UNDER ORE			258815	
MATTER NO.		JENT REF.	dup, sheet not		CLIENT NO.	MATTER NO.	
9. STATEMENT AND	SIGNATURE.						
		the foregoing informa	ition is true and	d correct	t and any attached cop	y is a true copy of	
the original docume	nt.		L 10 T 1 I				
	, ,				pages <u>including</u> this	2	
last efeble			cover sheet, attachments and document 2 (do not file dup. Cover sheet)				
11/10/201	Signature		L do not me d	ар. оот	0, 0, 0, 0, 0, 0		
Attorney: Day M. Fin							
Reg. No. 21082			Date: Jun	e 2, 199	9		
Atty/Sec: MF/jrh	TEL: (202)	861 3623	FAX	<: (202)	822-0944		
		E WITH PTO RETUR	RN RECEIPT (PAT-10	3 A)		
06103/1999 AIB	RAHIM 00000070 092870	014				PAT-114X 1/99	
K		40.00 DP					
01 KC:581		1			PATEN ¹	Γ	
\sim	•			PE	EL: 009992 FR		
	T'			171	vv3334 i N	MIVIE. UUJJ	

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

For Inventions made outside USA executed with or after application

Atty. Dkt. PMS 258815 P-0103.010US

Client Ref.

NONPROVISIONA	L
---------------	---

ASSIGNMENT OF NONPROVISIONAL APPLICATION

USA Patent Appln.

Sole or Joint

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	(1) Johannes Catharinus Hubertus MULK	ENS (2'	Gavin Charles RIDER					
NAME(S) OF			(4)					
INVENTOR(S) (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		ASM Lithography B.V., DeRun 1110, 5503 LA Veldhoven, THE NETHERLANDS						
NAME(S) OF								
ASSIGNEE(
& ADDRESS	<u> </u>							
(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 LITHOGRAPHY APPARATUS								
for which the undersigned executed an application for Letters Patents of the United States of America: NOTE → → (Complete (B) □ on								
line A, B and	d/or C) (C) in U.S. Appln. No. 09/287,014	filed	April 6, 1999					
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.								
	INVENTORS >	DATE SIGNED	WITNESSES					
1):		18 Hay 1000	11111					
Name:	Johannes Catharinus Hubertus MULKENS	JIII	Ton Jah Hoef					
2)	CKRIDES	18 May 1999	Altion					
Name:	Gavin Charles RIDER	J ///	Tox Hoef					
3) Name:	Lan Mistag Biselt TEN CATE	18 May 1999	The little of the second of th					
Name: 4) Name:	Jan Wietse Ricolt TEN CATE	<i>○ 111</i>	Tof Wan Hoef					
+) Ivallic.								

PAT-114 11/97

PATENT REEL: 009992 FRAME: 0694

5) Name: Name: