BOX ASSIGNMENTS NE 28 200 \$ 09-05	5-2003	DO NOT USE	FOR TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED C	42901	cOF.	
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 1. VAN ELP, Jan	2. GIESEN, Peter		
1. VAN ELP, Jan 3. VAN DER VELDE, Jacob Jan 5.	4.		
	6.		
7.	8.		
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACH	IED; MES MINO		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:			
NAME: ASML NETHERLANDS B.V.			
ADDRESS: De Run 1110, NL-5503 LA Veldhoven, The Netherla	inde		
ADDITEOU. DE HUIT TITO, NE-3300 EA VOIGITOVOIT, THE NOTICE	iii u 3		
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES	S ⊠NO		
<ol> <li>NATURE OF CONVEYANCE (DOCUMENT):         (Submit herewith only one document for recordation—multiple)     </li> </ol>	e conies of same Assid	inment signed by differ	ent inventore is one
document)	e copies of same Assig	minerit signed by differe	ent inventors is one
SASSIGNMENT OF SWHOLE SPART INTE		. DATE: July 28, 2003	, July 28, 2003 and
☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY	July 3	1, 2003	
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION ☐ SECURITY ☐ MERGER ☐ OTHER:	<u> </u>		
EXECUTION DATE(S) ON THE DECLARATION IF FILED HER	EWITH: (NOTE: IF DAT	TES ON DECLARATION	N AND
ASSIGNMENT DIFFER SEE ATTY!) July 28, 2003, July 28, 200			
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL		□YES ⊠NO	
A. PAT. APP. NO.(S) M# 1º INVENTOR	B. PATENT NO(S)	M# 12 To be to the	1** INVENTOR
series code/serial no lif not in item 1			if not in item 1
series code/serial no if not in item 1 10/424,978 303416	The second secon		if not in item 1
	6. NUMBER INVO	LVED: TS 0 = TOTAL =	if not in item 1
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Please return signed/recorded to:

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

executed with or after application

Atty. Dkt. P 303416 P-0327.010-US

M# Client Ref.

NONPROVISIONAL

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

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: GIESEN **INSERT** (1) VAN ELP, Jan (2) GIESSEN, Peter NAME(S) OF (3) VAN DER VELDE, Jacob Jan INVENTOR(S) 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** ASML NETHERLANDS B.V. NAME(S) OF De Run 1110 ASSIGNEE(S) 5503 LA Veldhoven, The Netherlands & 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 CHUCK, LITHOGRAPHIC PROJECTION APPARATUS, METHOD OF MANUFACTURING A CHUCK AND INVENTION DEVICE MANUFACTURING METHOD for which the undersigned executed an application for Letters Patents of the United States of America: NOTE  $\rightarrow$ (A) even date herewith (Complete (B) 🔲 on line A, B and/or C) (C) in U.S. Appln. No. 10/424,978 April 29, 2003 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  $\rightarrow \rightarrow$ 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 1): Name: Bras 2) **QIESSEN.** Peter Name: GIESEN 3) Name: VAN DER VELDE. Jacob Jan 4) Name: 5) Name:

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**RECORDED: 08/26/2003** 

PAT-114 1/00

PATENT REEL: 014448 FRAME: 0874