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USA Patent Appln.
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executed with or after application

Atty. Dkt. P 303278

M#

P-0330.010-US

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:

INSERT	(1) HEINTZE, Johannes	(2)
NAME(S) OF	(3)	(4)
INVENTOR(S)	(5)	<input type="checkbox"/> 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) NL-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 INVENTION **LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD, PERFORMANCE MEASURING METHOD, CALIBRATION METHOD AND COMPUTER PROGRAM**

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(Complete) (B) on
line A, B and/or C) (C) in U.S. Appln. No. 10/431,583 filed May 8, 2003

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 legal 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	DATE SIGNED	WITNESSES
1):	<u>HEINTZE, Johannes</u>	<u>July 14, 2003</u>	<u>Jannetje Keijzers</u>
Name:			
2):			
Name:			
3):			
Name:			
4) Name:			
Name:			
5) Name:			
Name:			