

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Arie Jeffrey DEN BOEF	07/16/2007
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	NETHERLANDS
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12493606
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<b>Total Attachments: 1</b> source=18578480001_Assignment#page1.tif	

OP \$40.00 12493606

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**PATENT**  
**REEL: 022887 FRAME: 0739**

Please return signed/recorded to:

Pillsbury Winthrop LLP  
Intellectual Property Group  
P.O. Box 10500  
McLean, VA 22102

USA Patent Appln.  
Sole or Joint

For inventions made outside USA  
executed with or after application  
Atty. Dkt. P 360670 M# P-2742.000-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 NAME(S) OF INVENTOR(S)	(1) Arie, Jeffrey DEN BOEF	(2)
	(3)	(4)
	(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 NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	ASML NETHERLANDS B.V. De Run 6501 NL-5504 DR Veldhoven The Netherlands
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(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	ANGULARLY RESOLVED SCATTEROMETER, INSPECTION METHOD, LITHOGRAPHIC APPARATUS, LITHOGRAPHIC PROCESSING CELL DEVICE MANUFACTURING METHOD AND ALIGNMENT SENSOR
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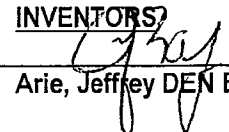
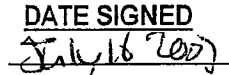
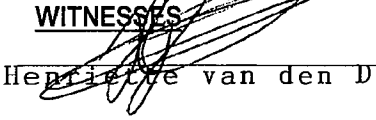
for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) ☐ even date herewith  
(Complete) (B) ☐ on  
line A, B and/or C) (C) ☒ in U.S. Appln. No. 11/731,025 filed 30 March 2007

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.

1): Name:	INVENTORS  Arie, Jeffrey DEN BOEF	DATE SIGNED  July 16 2007	WITNESSES  Henriette van den Dolder
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