

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joannes Theodoor DE SMIT</td> <td>10/08/2004</td> </tr> <tr> <td>Vadim Yevgenyevich BANINE</td> <td>10/08/2004</td> </tr> <tr> <td>Theodorus Hubertus Josephus BISSCHOPS</td> <td>10/01/2004</td> </tr> <tr> <td>Marcel Mathijs Theodore Marie DIERICHS</td> <td>10/08/2004</td> </tr> <tr> <td>Theodorus Marinus MODDERMAN</td> <td>10/08/2004</td> </tr> </tbody> </table>		Name	Execution Date	Joannes Theodoor DE SMIT	10/08/2004	Vadim Yevgenyevich BANINE	10/08/2004	Theodorus Hubertus Josephus BISSCHOPS	10/01/2004	Marcel Mathijs Theodore Marie DIERICHS	10/08/2004	Theodorus Marinus MODDERMAN	10/08/2004
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>ASML Netherlands B.V.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>De Run 6501</td> </tr> <tr> <td><b>City:</b></td> <td>Veldhoven</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NETHERLANDS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>NL-5504 DR</td> </tr> </table>		<b>Name:</b>	ASML Netherlands B.V.	<b>Street Address:</b>	De Run 6501	<b>City:</b>	Veldhoven	<b>State/Country:</b>	NETHERLANDS	<b>Postal Code:</b>	NL-5504 DR		
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (703)770-7901  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-770-7900        Email: jennifer.sallee@pillsburylaw.com        Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP        Address Line 1: P.O. BOX 10500        Address Line 4: MCLEAN, VIRGINIA 22102</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	081468-0384801												
<b>NAME OF SUBMITTER:</b>	Jennifer E. Sallee												

CH \$40.00 12700602

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**PATENT**  
**REEL: 023901 FRAME: 0732**

Total Attachments: 2  
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Please return signed/recorded to:

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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 309978 P-1583.020-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:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Joannes Theodoor DE SMIT	(2) Vadim Yevgenyevich BANINE
(3) Theodorus Hubertus Josephus BISSCHOPS	(4) Marcel Amthijs Theodore Marie DIERICHs
(5) Theodorus Marinus MODDERMAN	<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

(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 and device manufacturing method

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

NOTE → →  
(Complete

line A, B and/or C)

(A) ☐ even date herewith  
(B) ☐ on  
(C) ☒ in U.S. Appln. No. 10/860,662

filed 4 June, 2004

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

1):  
Name: Joannes Theodoor DE SMIT  
2):  
Name: Vadim Yevgenyevich BANINE  
3):  
Name: Theodorus Hubertus Josephus BISSCHOPS  
4):  
Name: Marcel Amthijs Theodore Marie DIERICHs  
5):  
Name: Theodorus Marinus MODDERMAN

DATE SIGNED

8-10-2004

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8-10-2004

8-10-2004

WITNESSES

Jennifer Groot

Jennifer Groot

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1-10-2004  
Jennifer Groot