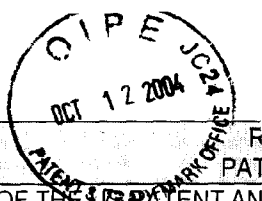


BOX ASSIGNMENTS



10-18-2004

DO NOT USE FOR TRADEMARKS



102861523

TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

10/12/04

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- |                                     |                       |
|-------------------------------------|-----------------------|
| 1. DUINEVELD, Paulus Cornelis       | 2. DIRKSEN, Peter     |
| 3. KOLESNYCHENKO, Aleksey Yurievich | 4. VAN SANTEN, Helmar |
| 5.                                  | 6.                    |
| 7.                                  | 8.                    |
| 9.                                  | 10.                   |

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: **ASML NETHERLANDS B.V.**

ADDRESS: De Run 6501, NL-5504 DR Veldhoven, The Netherlands

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> ASSIGNMENT OF | <input checked="" type="checkbox"/> WHOLE               | <input type="checkbox"/> PART INTEREST |
| <input type="checkbox"/> ORIGINAL                 | <input checked="" type="checkbox"/> FACSIMILE/PHOTOCOPY |  |
| <input type="checkbox"/> CHANGE OF NAME           | <input type="checkbox"/> VERIFIED TRANSLATION           |  |
| <input type="checkbox"/> SECURITY                 | <input type="checkbox"/> MERGER                         | <input type="checkbox"/> OTHER:        |

EXEC. DATE: October 8, 2004; October 8, 2004; August 16, 2004; August 16, 2004, respectively

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10/773,461	308101				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

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

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 308101	P-1810.000-US
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT  
NUMBER: 03-3975

UNDER ORDER NO	81468	308101
dup. sheet not required	CLIENT NO.	MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10/18/2004 DBYRNE 00000033 033975 10773461  
01 FC:8021 40.00 DA

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	4
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Signature

Attorney: Jean-Paul G. Hoffman

Reg. No. 42663

Date: October 12, 2004

Atty/Sec: JGH/ntb

TEL: (703) 905-2094

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

RECORDATION FORM COVER SHEET  
PATENT APPLICATIONS & PATENTS ONLY

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES)

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: **KONINKLIJKE PHILIPS ELECTRONICS N.V.**

ADDRESS: Groenewoudseweg 1, NL-5621 BA Eindhoven, The Netherlands

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 308101 M# P-1810.000-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) DUINEVELD, Paulus Cornelis	(2) DIRKSEN, Peter
(3) KOLESNYCHENKO, Aleksey Yurievich	(4) VAN SANTEN, Helmar
(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)

<b>ASML NETHERLANDS B.V.</b> De Run 6501 NL-5504 DR Veldhoven The Netherlands	<b>KONINKLIJKE PHILIPS ELECTRONICS N.V.</b> Groenewoudseweg 1 NL-5621 BA Eindhoven 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. 10/773,461 filed February 9, 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.

<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1): Name: <u>DUINEVELD, Paulus Cornelis</u>	<u>08-10-2004</u>	<u>Janifer Groot</u>
2): Name: <u>DIRKSEN, Peter</u>	_____	_____
3): Name: <u>KOLESNYCHENKO, Aleksey Yurievich</u>	_____	_____
4): Name: <u>VAN SANTEN, Helmar</u>	_____	_____
5): Name: _____	_____	_____
6): Name: _____	_____	_____

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 308101 M# P-1810.000-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) DUINEVELD, Paulus Cornelis	(2) DIRKSEN, Peter
	(3) KOLESNYCHENKO, Aleksey Yurievich	(4) VAN SANTEN, Helmar
	(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	KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 NL-5621 BA Eindhoven 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 -> -> (A)  even date herewith  
(B)  on \_\_\_\_\_  
(C)  in U.S. Appln. No. 10/773,461 filed February 9, 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	DATE SIGNED	WITNESSES
1): Name: DUINEVELD, Paulus Cornelis		
2): Name: DIRKSEN, Peter	08-10-2004	Jennifer Groot
3): Name: KOLESNYCHENKO, Aleksey Yurievich		
4): Name: VAN SANTEN, Helmar		
5): Name:		
6): Name:		

Please return signed/recorded to:

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

USA Patent Appln.  
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INSERT NAME(S) OF INVENTOR(S)	(1) DUINEVELD, Paulus Cornelis	(2) DIRKSEN, Peter
	(3) KOLESNYCHENKO, Aleksey Yurievich	(4) VAN SANTEN, Helmar
	(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.	KONINKLIJKE PHILIPS ELECTRONICS N.V.
	De Run 6501	Groenewoudseweg 1
	NL-5504 DR Veldhoven	NL-5621 BA Eindhoven
	The Netherlands	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

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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): Name: DUINEVELD, Paulus Cornelis		
2): Name: DIRKSEN, Peter		
3): Name: KOLESNYCHENKO, Aleksey Yurievich	16-08-2004	A. van Santen
4): Name: VAN SANTEN, Helmar	16-08-2004	A. Kolesnychenko
5): Name:		
6): Name:		