

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christiaan Alexander HOOGENDAM</td> <td>02/01/2005</td> </tr> <tr> <td>Bob STREEFKERK</td> <td>02/01/2005</td> </tr> <tr> <td>Johannes Catharinus Hubertus MULKENS</td> <td>02/01/2005</td> </tr> <tr> <td>Erik Theodorus Maria BIJLAART</td> <td>01/03/2005</td> </tr> <tr> <td>Aleksey Yurievich KOLESNYCHENKO</td> <td>01/31/2005</td> </tr> <tr> <td>Erik Roelof LOOPSTRA</td> <td>02/01/2005</td> </tr> <tr> <td>Jeroen Johannes Sophia Maria MERTENS</td> <td>02/01/2005</td> </tr> <tr> <td>Bernardus Antonius SLAGHEKKE</td> <td>02/01/2005</td> </tr> <tr> <td>Patricius Aloysius Jacobus TINNEMANS</td> <td>01/13/2005</td> </tr> <tr> <td>Helmar VAN SANTEN</td> <td>01/20/2005</td> </tr> </tbody> </table>		Name	Execution Date	Christiaan Alexander HOOGENDAM	02/01/2005	Bob STREEFKERK	02/01/2005	Johannes Catharinus Hubertus MULKENS	02/01/2005	Erik Theodorus Maria BIJLAART	01/03/2005	Aleksey Yurievich KOLESNYCHENKO	01/31/2005	Erik Roelof LOOPSTRA	02/01/2005	Jeroen Johannes Sophia Maria MERTENS	02/01/2005	Bernardus Antonius SLAGHEKKE	02/01/2005	Patricius Aloysius Jacobus TINNEMANS	01/13/2005	Helmar VAN SANTEN	01/20/2005
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<table border="1"> <tr> <td>Name:</td> <td>ASML Netherlands B.V.</td> </tr> <tr> <td>Street Address:</td> <td>De Run 6501</td> </tr> <tr> <td>City:</td> <td>Veldhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>NL-5504 DR</td> </tr> </table>		Name:	ASML Netherlands B.V.	Street Address:	De Run 6501	City:	Veldhoven	State/Country:	NETHERLANDS	Postal Code:	NL-5504 DR												
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13285583</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13285583																		
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CORRESPONDENCE DATA																							
Fax Number:	(703)770-7901																						
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081468-0400607

NAME OF SUBMITTER:

Jean-Paul G. Hoffman

Total Attachments: 5

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McLean, VA 22102

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P 312651 P-1705.010-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:

INSERT NAME(S) OF INVENTOR(S)	(1) HOOGENDAM, Christiaan Alexander (3) MULKENS, Johannes Catharinus Hubertus (5) KOLESNYCHENKO, Aleksey Yurievich	(2) STREEFKERK, Bob (4) BIJLAART, Erik Theodorus Maria ☒ x box if continued on page 2 ..
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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 8501 NL-6604 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 releases thereof; and all resulting patents, known as

TITLE OF
INVENTION

LITHOGRAPHIC APPARATUS

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. 10/966,110 filed 18 October 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):		1 feb 2005	
Name:	HOOGENDAM, Christiaan Alexander		Lia Verkuiljen
2):		1 feb 2005	
Name:	STREEFKERK, Bob		Lia Verkuiljen
3):		1 feb 2005	
Name:	MULKENS, Johannes Catharinus Hubertus		Lia Verkuiljen
4):			
Name:	BIJLAART, Erik Theodorus Maria		
5):			
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P-1705.010-US

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1):	Name: HOOGENHAM, Christiaan Alexander	DATE SIGNED	WITNESSES
2):	Name: STREEFKERK, Bob		
3):	Name: MULKENS, Johannes Catharinus Hubertus		
4):	Name: BIJLAART, Erik Theodorus Maria	03-01-2005	
5):	Name: KOLESNYCHENKO, Aleksey Yurievich		

1. FEB. 2005 15:26

ASML CIP +31 40 2684870

NR. 587 P. 4

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Name:	KOLESNYCHENKO, Aleksey Yurievich	31-1-2005	H. van Santen

ASSIGNMENT

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORSINSERT
NAME(S) OF
INVENTOR(S)

(6) LOOPSTRA, Erik Roelof	(7) MERTENS, Jeroen Johannes Sophia Maria
(8) SLAGHEKKE, Bernardus Antonius	(9) TINNEMANS, Patricius Aloysius Jacobus
(10) VAN SANTEN, Helmar	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	INVENTORS	DATE SIGNED	WITNESSES
6):		1 feb 2005	
Name:	LOOPSTRA, Erik Roelof		Ira Verkuijlen
7):		1 feb 2005	
Name:	MERTENS, Jeroen Johannes Sophia Maria		Ira Verkuijlen
8):		1 feb 2005	
Name:	SLAGHEKKE, Bernardus Antonius		Ira Verkuijlen
9):		13/1/05	
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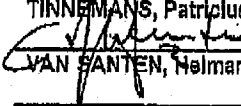
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