

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	ASSIGNMENT																														
CONVEYING PARTY DATA																															
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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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PROPERTY NUMBERS Total: 1																															
<table border="1"> <tr> <th>Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>14107734</td> </tr> </table>		Property Type	Number	Application Number:	14107734																										
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Application Number:	14107734																														
CORRESPONDENCE DATA																															
Fax Number:	(703)770-7901																														

CH \$40.00 14107734

Email: diane.smyth@pillsburylaw.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP
Address Line 1: P.O. BOX 10500
Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	081468-0428747
NAME OF SUBMITTER:	JEAN-PAUL G. HOFFMAN
Signature:	/Jean-Paul G. Hoffman/
Date:	12/17/2013

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P.O. Box 10500
McLean, VA 22102

USA Patent Appln.
Sole or Joint

Inventions made outside USA
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Atty. Dkt. P 313296

P-1742.010-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) Bob STREEFKERK (3) Richard Joseph BRULS (5) Sjoerd Nicolaas Lambertus DONDEERS	(2) Johannes Jacobus Matheus BASELMANS (4) Marcel Mathijs Theodore Marie DIERICHS ☐ 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 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. 10/986,178 filed 12 November 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: Bob STREEFKERK	13-04-2005	Yvonne Trienekens
2): Name: Johannes Jacobus Matheus BASELMANS	13-04-2005	Yvonne Trienekens
3): Name: Richard Joseph BRULS	13-04-2005	Yvonne Trienekens
4): Name: Marcel Mathijs Theodore Marie DIERICHS	13-04-2005	Yvonne Trienekens
5): Name: Sjoerd Nicolaas Lambertus DONDEERS	13-04-2005	Yvonne Trienekens

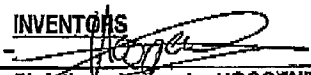
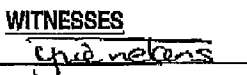
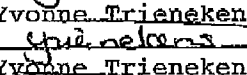
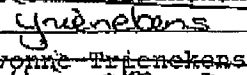
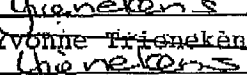
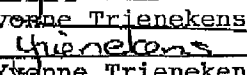
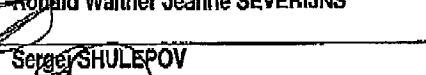
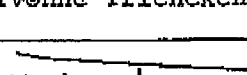
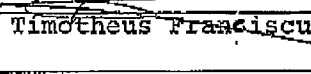
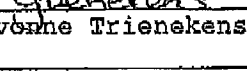
ASSIGNMENT (Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6) Christiaan Alexander HOOGEN DAM	(7) Hans JANSEN
(8) Erik Roelof LOOPSTRA	(9) Jeroen Johannes Sophia Maria MERTENS
(10) Johannes Catharinus Hubertus MULKENS	(11) Ronald Walther Jeanne SEVERIJNS
(12) Sergei SHULEPOV	(13) Herman BOOM
(14) Timotheus Franciscus SENGERS	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6):		13-04-2005	
Name:	Christiaan Alexander HOOGEN DAM		Yvonne Trienekens
7)		13-04-2005	
Name:	Hans JANSEN		Yvonne Trienekens
8)		13-04-2005	
Name:	Erik Roelof LOOPSTRA		Yvonne Trienekens
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11)		13-04-2005	
Name:	Ronald Walther Jeanne SEVERIJNS		Yvonne Trienekens
12)			
Name:	Sergei SHULEPOV		
13)		13-04-05	
Name:	Herman BOOM		Yvonne Trienekens
14)		13-04-2005	
Name:	Timotheus Franciscus SENGERS		Yvonne Trienekens
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Name:			

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12): Name: Sergei SHULEPOV	22-03-2005	Yvonne Trienekens
13): Name: Herman BOOM		
14): Name:		
15): Name:		