

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3468252

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTONIUS THEODORUS ANNA MARIA DERKSEN	10/19/2004
SJOERD NICOLAAS LAMBERTUS DONDEERS	10/19/2004
CHRISTIAAN ALEXANDER HOOGENDAM	09/04/2004
JOERI LOF	10/19/2004
ERIK ROELOF LOOPSTRA	10/19/2004
JOHANNES CATHARINUS HUBERTUS MULKENS	10/19/2004
HANS JANSEN	10/19/2004
JACOBUS JOHANNUS LEONARDUS HENDRICUS VERSPAY	10/19/2004
ALEXANDER STRAAIJER	10/19/2004
BOB STREEFKERK	10/19/2004
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14816997
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)770-7901
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	diane.smyth@pillsburylaw.com
<b>Correspondent Name:</b>	PILLSBURY WINTHROP SHAW PITTMAN, LLP
<b>Address Line 1:</b>	P.O. BOX 10500
<b>Address Line 4:</b>	MCLEAN, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	081468-0439936
<b>NAME OF SUBMITTER:</b>	JEAN-PAUL G. HOFFMAN

<b>SIGNATURE:</b>	/Jean-Paul G. Hoffman/
<b>DATE SIGNED:</b>	08/04/2015
<b>Total Attachments: 2</b> source=0439936#page1.tif source=0439936#page2.tif	

Please return signed/recorded to:

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

USA Patent Appln.  
Sole or Joint

Inventions made outside USA  
executed with or after application

Atty. Dkt. P 308674	P-1598.020-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) DERKSEN, Antonius Theodorus Anna Maria	(2) DONDERS, Sjoerd Nicolaas Lambertus
	(3) HOOGENDAM, Christiaan Alexander	(4) LOF, Joeri
	(5) LOOPSTRA, Erik Roelof	<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 ASML NETHERLANDS B.V.  
NAME(S) OF De Run 6501  
ASSIGNEE(S) NL-5504 DR Veldhoven  
& ADDRESS(ES) 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  
(Complete (B)  on \_\_\_\_\_  
line A, B and/or C) (C)  in U.S. Appln. No. 10/831,370 filed 26 April 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): <u>Derksen</u> Name: <u>DERKSEN, Antonius Theodorus Anna Maria</u>	<u>19-10-2004</u>	<u>Jennifer Groot</u>
2): <u>Donders</u> Name: <u>DONDERS, Sjoerd Nicolaas Lambertus</u>	<u>19-10-2004</u>	<u>Jennifer groot</u>
3): <u>Hoogendam</u> Name: <u>HOOGENDAM, Christiaan Alexander</u>	<u>4-9-2004</u>	<u>Jennifer Groot</u>
4): <u>Lof</u> Name: <u>LOF, Joeri</u>	<u>19-10-2004</u>	<u>Jennifer Groot</u>
5): <u>Loopstra</u> Name: <u>LOOPSTRA, Erik Roelof</u>	<u>19-10-2004</u>	<u>Jennifer Groot</u>

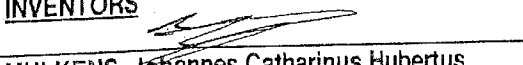
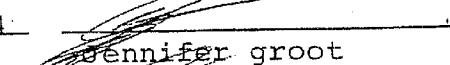
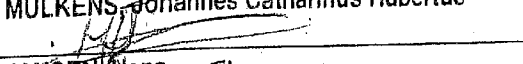
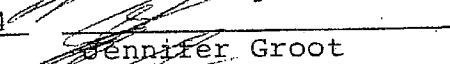

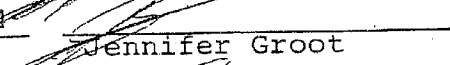

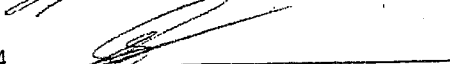
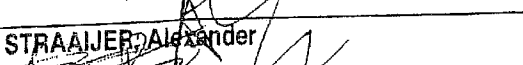
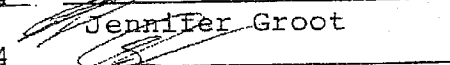
**ASSIGNMENT**

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT NAME(S) OF INVENTOR(S)	(6) MULKENS, Johannes Catharinus Hubertus	(7) JANSEN, Hans
	(8) VERSPAY, Jacobus Johannus Leonardus Hendricus	(9) STRAAIJER, Alexander
	(10) STREEFKERK, Bob	(11)
	(12)	(13)
	(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6): Name:	 MULKENS, Johannes Catharinus Hubertus	19-10-2004	 Jennifer groot
7) Name:	 JANSEN, Hans	19-10-2004	 Jennifer Groot
8) Name:	 VERSPAY, Jacobus Johannus Leonardus Hendricus	19-10-2004	 Jennifer Groot
9) Name:	 STRAAIJER, Alexander	19-10-2004	 Jennifer Groot
10) Name:	 STREEFKERK, Bob	19-10-2004	 Jennifer Groot
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15) Name:			