1)
0	
C	
<i>~</i>	
w'	

Form PTO-1595 (Rev. 1BA) (Rev. OMB No. 0651-0027 (exp. 6/30/2005)

03-11-2005



U.S. DEPARTMENT OF COMMERCE inited States Patent and Trademark Office

102957122 FAIENIS UNLT				
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s): JOHANNES JACOBUS MATHEUS BASELMANS SJOERD NICOLAAS LAMBERTUS DONDERS CHRISTIAAN ALEXANDER HOOGENDAM	2. Name and address of receiving party(ies) Name: ASML NETHERLANDS B.V. Internal Address:			
Execution Date(s) February 17, 2005 Additional name(s) of conveying party(ies) attached? X Yes No. 3. Nature of conveyance:	Street Address: De Run 6501			
X Assignment Merger	City: Veldhoven			
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	State: Country: The Netherlands Zip: NL-5504 DR Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)			
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:				
Name: PILLSBURY WINTHROP LLP	7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00			
Internal Address: P.O. Box 10500 Street Address: 1600 Tysons Boulevard	Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: McLean State: VA Zip: 22102 Phone Number: (703) 905-2000 Fax Number: (703) 905-2500	8. Payment Information Osl468-0310674 Credit Card Last 4 Numbers Expiration Date Deposit Account Number 033975			
Email Address: jhoffman@pillsbutywirthrop.com 9. Signature:	Authorized User Name			
∖	Date			

03/09 01 FC:8021

	PATENTS ONLY (F		
1. Name o	f conveying party(ies):		
	HANS JANSEN	JEROEN	JOHANNES SOPHIA MARIA MERTENS
	JOHANNES CATHARINUS HUBERTUS MULKENS	BOB ST	REEFKERK
···	Additional name(s) of conveying party(ies) attached?	Yes X	No
	nd address of receiving party(ies)		
	Address:		
	ddress:		
City:	State:	_ ZIP: _	
Name a Name: _	nd address of receiving party(ies)		
	.ddress:		
City:	State:		
	Additional name(s) & address(es) attached?	Yes X	No
4. Applicat	ion number(s) or patent number(s):		
If this do	ocument is being filed together with a new applica	tion, the execut	ion date of the application is:
	A. Patent Application No.(s)	В.	Patent No.(s)
			·
<u></u>	Additional numbers attached?	—————————————————————————————————————	
	Additional Humbers attached?	Tes -	NAC

PATENT REEL: 016341 FRAME: 0408 Please return signed/recorded to:

Pillsbury Winthrop LLP Intellectual Property Group

P.O. Box 10500
 McLean, VA 22102

NONPROVISIONAL

USA Patent Appln. Sole or Joint

executed with or after application	l

Atty. Dkt. P 0310674

P-2040.000-US

М#

Client Ref.

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 (1)	JOHANNES JACOBUS MATHEUS BASELMANS	(2) SJOERD NICOLAAS LAMBERTUS DONDERS	
NAME(S) OF (3)	CHRISTIAAN ALEXANDER HOOGENDAM	(4) HANS JANSEN	
INVENTOR(S) (5)	JEROEN JOHANNES SOPHIA MARIA MERTENS	(6) JOHANNES CATHARINUS HUBERTUS MULKE	NS
· · <u>)}</u>	BOB STREEFKERK	x box if continued on page 2	
KZ.			
the receipt and suff and transfer(s) unto	· · · · · · · · · · · · · · · · · · ·	lersigned who at the request of, hereby sell(s), assign	(s)
INSERT	ASML NETHERLANDS B.V.		
NAME(S) OF	De Run 6501		
ASSIGNEE(S)	NL-5504 DR Veldhoven		
& ADDRESS(ES)	THE NETHERLANDS		
	SSIGNEE") the entire right, title and interest for the United States of Amer nuations, substitutes, and reissues thereof; and all resulting patents, know SENSOR SHIELD	ica as defined in 35 U.S.C. 100, in the invention and all applications includi n as	ing
	for which the undersigned executed an application	for Letters Patents of the United States of America:	
$\underbrace{NOTE} \to \to$	(A) even date herewith		
(Complete	(B) 🔲 on		
	· · · · · · · · · · · · · · · · · · ·	filed December 7, 2004	
(Complete line A, B and/or C) A said ASSIGNEE, for its interinafter act on behalf of Airessential by ASSIGNEE to	(B) on (C) in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above a	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall ASSIGNEE, its successors, assigns and legal representatives, deemed	I
(Complete line A, B and/or C) A said ASSIGNEE, for its intereinafter act on behalf of Ai essential by ASSIGNEE to NOTE → TI	(B) on (C) in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and.	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall ASSIGNEE, its successors, assigns and legal representatives, deemed erred.	I
(Complete line A, B and/or C) A said ASSIGNEE, for its into the hereinafter act on behalf of essential by ASSIGNEE to NOTE → Till recordation of this docume INVENTO 1):	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; to said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the company of the above and the company of the compan	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall assignee, its successors, assigns and legal representatives, deemed erred. Indeed, the commission of the commissi	I
Complete line A, B and/or C) A said ASSIGNEE, for its into hereinafter act on behalf or essential by ASSIGNEE to NOTE -> To recordation of this document in the same in the s	(B) on (C) in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United Stateserest as ASSIGNEE, its successors, assigns and legals representatives; to said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and DRS	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree(s) that the attorney of record in said application shall assigned agree agr	I
(Complete line A, B and/or C) A said ASSIGNEE, for its interinafter act on behalf of essential by ASSIGNEE to NOTE -> recordation of this docume inventor i	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transfer undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the same undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the production of the productio	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall assigned, its successors, assigns and legal representatives, deemed erred. ASSIGNEE, its successors, assigns and legal representatives, deemed erred. Indication necessary or desirable for the patential and the patential assignment of the patential assignment. DATE SIGNED WITNESSES 17 Feb. 2005 Lia Verkuijlen 17 Feb. 2005	I
Complete line A, B and/or C) said ASSIGNEE, for its interinater act on behalf or the condition of this docume inventor of this docume inventor in	(B) ☐ on (C) ☑ in U.S. Appln. No	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. address to insert hereon any further identification necessary or desirable for the desirable for t	I
Complete line A, B and/or C) said ASSIGNEE, for its inthereinafter act on behalf or Alexandrian sessential by ASSIGNEE to NOTE → TI recordation of this docume INVENTO 1): Name: JOHANN 2) Name: SJOERD 3)	(B) ☐ on (C) ☑ in U.S. Appln. No	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION TO THE SIGNED TO	I
Complete line A, B and/or C) said ASSIGNEE, for its intereinafter act on behalf of essential by ASSIGNEE to NOTE → Tirecordation of this docume INVENTO 1): Name: JOHANN 2) Name: SJDERD 3) Name: CHRISTI	(B) ☐ on (C) ☑ in U.S. Appln. No	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION TO THE SIGNED 17 Feb. 2005 17 Feb. 2005 17 Feb. 2005 17 Feb. 2005 18 Verkuijlen Lia Verkuijlen Lia Verkuijlen	I
A said ASSIGNEE, for its into hereinafter act on behalf or essential by ASSIGNEE to NOTE → Trecordation of this docume INVENT(1): Name: JOHANN 2) Name: SJDERP 3) Name: CHRSTI(4)	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United Stateserest as ASSIGNEE, its successors, assigns and legals representatives; to said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the company of the states of the company	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION TO THE SIGNED TO	l
Complete line A, B and/or C) A said ASSIGNEE, for its into hereinafter act on behalf or essential by ASSIGNEE to NOTE → Trecordation of this docume INVENT(1): Name: JOHANN 2) Name: SJDERD 3) Name: CHRISTI 4) Name: HANS JA	(B) ☐ on (C) ☑ in U.S. Appln. No	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erre	I
Complete line A, B and/or C) A said ASSIGNEE, for its interinater act on behalf or essential by ASSIGNEE to NOTE → Trecordation of this docume INVENTO 1): Name: JOHANN 2) Name: SJDERD 3) Name: CHRSTT 4) Name: HANS JA 5)	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION ACT	I
A said ASSIGNEE, for its into hereinafter act on behalf or essential by ASSIGNEE to NOTE → Trecordation of this docume INVENTO 1): Name: JOHANN 2) Name: SJDERB 3) Name: CHRISTT 4) Name: HANS JA 5) Name: JEROEN	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United Stateserest as ASSIGNEE, its successors, assigns and legals representatives; to said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the company of the states of the company	Commissioner of Patents and Trademarks to issue said Letters Patent to the undersigned agree(s) that the attorney of record in said application shall ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erred. ACSIGNEE, its successors, assigns and legal representatives, deemed erre	I
Said ASSIGNEE, for its intereinafter act on behalf of the control of this docume investment of this document	(B) on (C) in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transformed undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby and the invention hereby transformed undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby and the invention hereby and the invention hereby transformed undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby and the inv	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION ACT	I
Said ASSIGNEE, for its intereinafter act on behalf of the control of this docume investment of this document	(B) ☐ on (C) ☑ in U.S. Appln. No. 11/005,500 ND the undersigned hereby authorize(s) and request(s) the United States erest as ASSIGNEE, its successors, assigns and legals representatives; the said ASSIGNEE; ND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE'S full protection and title in and to the invention hereby transforme undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of the above and the invention hereby authorize(s) Pillsbury Winthrop LLP of	ASSIGNEE, its successors, assigns and legal representatives, deemed erred. ACTION TO THE SIGNED ACTION TO THE SIG	I

30507357_1.DOC

PAT-114 1/00

PATENT REEL: 016341 FRAME: 0409