## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Robert D. HARNED	06/23/2004
Patrick de JAGER	06/23/2004
Cheng-Qun GUI	06/23/2004
Irina POZHINSKAYA	06/28/2004
Noreen HARNED	06/23/2004

### **RECEIVING PARTY DATA**

Name:		ASML Holding N.V.
Street Addre	ess:	De Run 6501
City:		Veldhoven
State/Count	ry:	NETHERLANDS
Postal Code	<b>)</b> :	NL-5504 DR

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10921097

# **CORRESPONDENCE DATA**

Fax Number: (202)371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Sterne Kessler Goldstein & Fox PLLC

Address Line 1: 1100 New York Avenue

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

NAME OF SUBMITTER: George S. Bardmesser

**Total Attachments: 8** 

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PATENT REEL: 015857 FRAME: 0221

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(a) in	the invention	n known	as LARGE	FIELD	OF VIEW	2X MAG	NIFICAT	ION PRO	JECTION
<u>ÒPTI</u>	CAL SYST	EM FOR	FPD MAN	UFACT	URE for w	hich appliq	ation(s) fo	r patent in	the United
States	of America	has beer	n executed b	y the ι	undersigned	on 1) 6	23/04	2)	
3)		_, 4)	5	)		and 6)		(also	known as
United	States App	lication N	o. To Be As	signed,	filed <i>Herewi</i>	th), in any	and all ap	plications	thereon, in
			therefor, and						

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

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desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	IN WITNESS WHEREOF, executed by	, -	
Date:_	6/23/04	Signature of Inventor:	Kelbert ) Harned
D-4	·	Signature of Inventor	Robert D. HARNED
Date:		Signature of inventor.	Lev Sakin
Date:		Signature of Inventor:	Patrick de JAGER
Date:_		Signature of Inventor:	
			Cheng-Qun GUI
Date:_		Signature of Inventor:	Irina Pozhinskaya
Date:		Signature of Inventor:	
			Noreen Harned

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(a) in the invent	ion known as L	ARGE FIELD	OF VIEW 2X	MAGNIFICA	TION PRO	<b>JECTION</b>
OPTICAL SYS	TEM FOR FPI	MANUFACT	TURE for which	h application(s)	for patent in	the United
States of Ameri	ca has been ex	ecuted by the	undersigned on	1)	2)	
States of Ameri 3)	4 <u>)_                               </u>	4 5) 6/2	<i>3 / o 4</i> an	d 6)	(also	known as
United States Ap						
any and all Lette	rs Patent(s) there	efor, and		•		•

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(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of Inventor:Robert D. HARNED
Date:	Signature of Inventor:  Lev Sakin
Date: / UNL 23, 2004	Signature of Inventor Ratrick of JAGUR
Date: June 23, 2004  Date: June 23, 2004	Signature of Inventor:  Cheng-Qun GUI
Date:	Signature of Inventor:  Irina Pozhinskaya
Date:	Signature of Inventor: Noreen Harned

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3) $(also )$	known as
United States Application No. To Be Assigned, filed Herewith, in any and all applications	thereon, in
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Date:	Signature of Inventor:
Date: 06/28/2004	Cheng-Qun GUI  Signature of Inventor:  Irina Pozhinskava
	Irina Pozhinskaya
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Date:	Signature of Inventor:	
	•	Cheng-Qun GUI
Date:	Signature of Inventor:	
		Irina Pozhinskaya
Date: 23 2004	Signature of Inventor:	Horsenttouned
<del>() • • • • • • • • • • • • • • • • • • •</del>	-	Noreen Harned

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