

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hans-Juergen Mann		12/05/2007
RECEIVING PARTY DATA		
Name:	Carl Zeiss SMT AG	
Street Address:	Rudolf-Eber-Strasse 2	
City:	Oberkochen	
State/Country:	FEDERAL REPUBLIC GERMANY	
Postal Code:	73447	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11913598	
CORRESPONDENCE DATA		
Fax Number:	(877)769-7945	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(617) 368-2186	
Email:	ALP@fr.com	
Correspondent Name:	Sean Daley	
Address Line 1:	FISH & RICHARDSON P.C.	
Address Line 2:	P.O.BOX 1022	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	21483-008US1	
NAME OF SUBMITTER:	Alissa Passacantilli	
Total Attachments: 1 source=008assign#page1.tif		

CH \$40.00 11913598

500427246

PATENT
REEL: 020287 FRAME: 0572

ASSIGNMENT

For valuable consideration, I, HANS-JUERGEN MANN of Katzenbachstrasse 49, 73447 Oberkochen, Germany, hereby assign to: Carl Zeiss SMT AG, a corporation of Germany having a place of business at: Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled A SIX-MIRROR EUV PROJECTION SYSTEM WITH LOW INCIDENCE ANGLES, filed 11/5/2007, and assigned U.S. Serial Number 11/913,598, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: Dec, 5th 2007



 HANS-JUERGEN MANN

Witnessed by:

Name: Sabine LunnDate: Dec 5th, 2007

Name: _____

Date: _____