

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hans-Juergen Mann	01/30/2008
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:	11969476
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Total Attachments: 1 source=assign21070#page1.tif	

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REEL: 020528 FRAME: 0030

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 PROJECTION OPTICS FOR MICROLITHOGRAPHY, filed 1/4/2008, and assigned U.S. Serial Number 11/969,476, 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: Jan. 30<sup>th</sup>, 2008

G. J. Mann  
HANS-JUERGEN MANN

Witnessed by:

Name: Sabine LutzDate: Jan 30<sup>th</sup>, 2008

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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RECORDED: 02/19/2008

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