

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Armin Werber	07/17/2011
Norbert Muehlberger	07/14/2011
Florian Bach	07/11/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Carl Zeiss SMT GmbH
Street Address:	Rudolf-Eber-Strasse 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13172448
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	alp@fr.com
Correspondent Name:	Sean P. 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:	21070-0064001
NAME OF SUBMITTER:	Alissa Tizzano
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif	

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ASSIGNMENT

For valuable consideration, we, ARMIN WERBER of Thielstrasse 29, 79288 Gottenheim, Germany, NORBERT MUEHLBERGER of Wuertembergger Strasse 21, 73432 Aalen-Ebnat, Germany, FLORIAN BACH of Jenaer Stasse 31, 73447 Oberkochen, Germany, hereby assign to: Carl Zeiss SMT GmbH, 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 us, entitled INDIVIDUAL MIRROR FOR CONSTRUCTING A FACETED MIRROR, IN PARTICULAR FOR USE IN A PROJECTION EXPOSURE SYSTEM FOR MICROLITHOGRAPHY, filed 6/29/2011, and assigned U.S. Serial Number 13/172,448, 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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: July 17, 2011

  
ARMIN WERBER

Witnessed by:

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

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

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

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

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

\_\_\_\_\_  
NORBERT MUEHLBERGER

Witnessed by:

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

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

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

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

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

\_\_\_\_\_  
FLORIAN BACH

Witnessed by:

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

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

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

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ARMIN WERBER

Witnessed by:

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

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

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

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

Date: July 14, 2011

  
NORBERT MUEHLBERGER

Witnessed by:

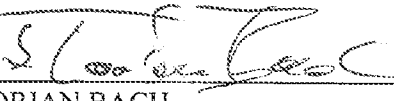
Name: \_\_\_\_\_

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

Date: July 14, 2011

  
FLORIAN BACH

Witnessed by:

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

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

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