

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ulrich Weber</td> <td>02/14/2012</td> </tr> <tr> <td>Armin Schoeppach</td> <td>02/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Weber	02/14/2012	Armin Schoeppach	02/16/2012				
Name	Execution Date										
Ulrich Weber	02/14/2012										
Armin Schoeppach	02/16/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss SMT GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Rudolf-Eber-Strasse 2</td> </tr> <tr> <td>City:</td> <td>Oberkochen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>73447</td> </tr> </table>		Name:	Carl Zeiss SMT GmbH	Street Address:	Rudolf-Eber-Strasse 2	City:	Oberkochen	State/Country:	GERMANY	Postal Code:	73447
Name:	Carl Zeiss SMT GmbH										
Street Address:	Rudolf-Eber-Strasse 2										
City:	Oberkochen										
State/Country:	GERMANY										
Postal Code:	73447										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13359341</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13359341						
Property Type	Number										
Application Number:	13359341										
CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: 212-765-5070 Email: apsi@fr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Chris C. Bowley Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	18233-0047001										
NAME OF SUBMITTER:	Alissa Tizzano										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

CH \$40.00 13359341

ASSIGNMENT

For valuable consideration, we, ULRICH WEBER of Rosensteinweg 43, 89075 Ulm, Germany and ARMIN SCHOEPPACH of Schlehenweg 50, D-73431 Aalen, Germany, hereby assign to: Carl Zeiss SMT GmbH, a corporation of Germany having a place of business at:

Rudolf-Eber-Strasse 2

73447 Oberkochen

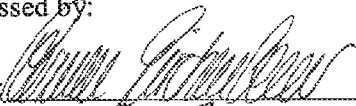
Germany; and

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 HOLDING ARRANGEMENT FOR AN OPTICAL ELEMENT, filed 1/26/2012, and assigned U.S. Serial Number 13/359,341, 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: February, 14, 2012


ULRICH WEBER

Witnessed by:

Name: 

Date: Feb. 14, 2012

Name: 

Date: Feb. 14, 2012

Date: _____

ARMIN SCHOEPPACH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

22787458.doc

Date: _____

ULRICH WEBER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: Feb. 16, 2012

Armin Schoepf
ARMIN SCHOEPPACH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

22787458.doc