

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ulrich Wegmann</td> <td>09/08/2008</td> </tr> <tr> <td>Uwe Schellhorn</td> <td>09/09/2008</td> </tr> <tr> <td>Joachim Stuehler</td> <td>09/24/2008</td> </tr> <tr> <td>Albrecht Ehrmann</td> <td>09/22/2008</td> </tr> <tr> <td>Martin Schriever</td> <td>09/09/2008</td> </tr> <tr> <td>Markus Goeppert</td> <td>09/10/2008</td> </tr> <tr> <td>Helmut Haidner</td> <td>09/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Wegmann	09/08/2008	Uwe Schellhorn	09/09/2008	Joachim Stuehler	09/24/2008	Albrecht Ehrmann	09/22/2008	Martin Schriever	09/09/2008	Markus Goeppert	09/10/2008	Helmut Haidner	09/09/2008
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<b>RECEIVING PARTY DATA</b>																	
Name:	Carl Zeiss SMT AG																
Street Address:	Rudolf-Eber-Strasse 2																
City:	Oberkochen																
State/Country:	GERMANY																
Postal Code:	73447																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12489639</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12489639												
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<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:	212-765-5070																
Email:	alp@fr.com																
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																
ATTORNEY DOCKET NUMBER:	24548-0010002																

CH \$40.00 12489639

**501451027**

**PATENT**  
**REEL: 025871 FRAME: 0183**

NAME OF SUBMITTER:

Alissa Tizzano

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, ULRICH WEGMANN of Erlenweg 5, 89551 Koenigsbronn, Germany, UWE SCHELLHORN of Hegelstrasse 40, 73431 Aalen, Germany, JOACHIM STUEHLER of Hannah-Arendt-Strasse 9, 73431 Aalen, Germany, ALBRECHT EHRMANN of An der Eichhalde 2, 89551 Koenigsbronn, Germany, MARTIN SCHRIEVER of Auf der Heide 25, 73431 Aalen, Germany, MARKUS GOEPPERT of Hegelstrasse 47, 73431 Aalen, Germany, HELMUT HAIDNER of Jakob Schwelker Strasse 33, 73430 Aalen, 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 us, entitled DEVICE AND METHOD FOR THE OPTICAL MEASUREMENT OF AN OPTICAL SYSTEM BY USING AN IMMERSION FLUID, filed 6/26/2008, and assigned U.S. Serial Number 12/147,034, and we 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 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: 208/09/08

Ulrich Wegmann  
ULRICH WEGMANN

Witnessed by:

Name: Marko Jestic

Date: September  
~~August~~ 8<sup>th</sup>, 2008

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

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

Date: 09/09/2008

Uwe Schellhorn  
UWE SCHELLHORN

Witnessed by:

Name: Marko Jestic

Date: September 9<sup>th</sup>, 2008

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

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

Date: September, 24<sup>th</sup>, 2008

Joachim Stuehler  
JOACHIM STUEHLER

Witnessed by:

Name: Marko Jestic

Date: September 24<sup>th</sup>, 2008


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

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

Date: September 22, 2008

  
ALBRECHT EHRMANN

Witnessed by:

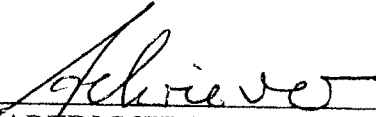
Name: 

Date: September 22<sup>th</sup>, 2008

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

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

Date: 9/9/08

  
MARTIN SCHRIEVER

Witnessed by:

Name: 

Date: September 9, 2008

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

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

Date: 10/9/08

  
MARKUS GOEPPERT

Witnessed by:

Name: 

Date: September 10, 2008

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

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

Date: 09/09/08

  
\_\_\_\_\_  
HELMUT HAIDNER

Witnessed by:

Name: Christina Gysin

Date: September 9, 2008

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

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

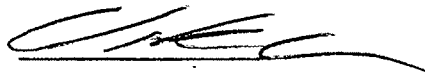
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UNITED STATES PATENT AND TRADEMARK OFFICE

I, Charles Edward SITCH BA,

Managing Director of RWS Group Ltd UK Translation Division, of Europa House, Marsham Way, Gerrards Cross, Buckinghamshire, England declare;

1. That I am a citizen of the United Kingdom of Great Britain and Northern Ireland.
2. That the translator responsible for the attached translation is well acquainted with the German and English languages.
3. That the attached is, to the best of RWS Group Ltd knowledge and belief, a true translation into the English language of the specification in German filed with the application for a patent in the U.S.A. on  
under the number *1-10*
4. That I believe that all statements made herein *12-14* are true and that all statements made on information and belief are true *15-15* statements were made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under Section 1001 of States Code and that such willful false statements may jeopardize the *15-15* States Code and that such willful false statements may jeopardize the validity of the patent application in the United States of America or any patent issuing thereon.



For and on behalf of RWS Group Ltd

The 29th day of September 2008