

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	ASSIGNMENT																												
CONVEYING PARTY DATA																													
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CORRESPONDENCE DATA																													
Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 6175425070																													

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ATTORNEY DOCKET NUMBER:	17979-0123002
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NAME OF SUBMITTER:	Alissa Tizzano
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Signature:	/Alissa/
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Date:	06/19/2013
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ASSIGNMENT

For valuable consideration, we, GUIDO LIMBACH of Marderstrasse 20/4, 73434 Aalen, Germany, FRANZ SORG of Westerhaldenstrasse 2, 73432 Aalen, Germany, ARMIN SCHOEPPACH of Schlehenweg 50, D-73431 Aalen, Germany, ULRICH WEBER of Ensingerstrasse 53, 89073 Ulm, Germany, ULRICH LOERING of Freiherr-von-Liebig-Strasse 4, 73447 Oberkochen, Germany, DIRK HELLWEG of Saarstrasse 47, 73431 Aalen, Germany, PETER MEYER of Jahnweg 7, 37688 Beverungen, Germany, STEFAN XALTER of Fruehlingstrasse 7, 73447 Oberkochen, Germany, JENS KUGLER of Walkstrasse 64, 73431 Aalen, Germany, BERNHARD GELLRICH of Hermelinstrasse 39/4, 73434 Aalen, Germany, STEFAN HEMBACHER of Bussardweg 7, 86399 Bobingen, Germany, BERNHARD GEUPPERT of Kiefernweg 14, 73430 Aalen, Germany, AKSEL GOEHNERMEIER of Huelbenweg 14, 73457 Essingen-Lauterburg, 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 OPTICAL SYSTEM WITH AN EXCHANGEABLE, MANIPULABLE CORRECTION ARRANGEMENT FOR REDUCING IMAGE ABERRATIONS, filed 3/24/2009, and assigned U.S. Serial Number 12/409,961, 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: Apr. 7, 2009

Guido Limbach  
GUIDO LIMBACH

Witnessed by:

Name: Christina GortnerDate: April 7, 2009

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

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

Date: April 27, 2009

F. Sorg  
FRANZ SORG

Witnessed by:

Name: Christina GortnerDate: April 27, 2009

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

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

Date: Apr. 8, 2009

Armin Schoepf  
ARMIN SCHOEPPACH

Witnessed by:

Name: Edith SchDate: April 8, 2009

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

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

Date: Apr. 6, 2009

  
ULRICH WEBER

Witnessed by:

Name: Edith Sp

Date: April 6, 2009

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

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

Date: Apr. 08, 2009

  
ULRICH LOERING

Witnessed by:


Name: Edith Sp

Date: April 8, 2009

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

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

Date: Apr. 21, 2009

  
DIRK HELLWEG

Witnessed by:

Name: Christina Gustin

Date: April 21, 2009

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

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

Date: May. 24, 2009

Peter Meyer  
PETER MEYER

Witnessed by:

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

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

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

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

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

\_\_\_\_\_  
STEFAN XALTER

Witnessed by:

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

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

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

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

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

\_\_\_\_\_  
JENS KUGLER

Witnessed by:

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

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

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

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

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

\_\_\_\_\_  
PETER MEYER

Witnessed by:

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

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

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

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

Date: Apr. 06, 2009

  
STEFAN XALTER

Witnessed by:

Name: Christina Gattig

Date: April 6, 2009

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

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

Date: Apr., 06, 2009

  
JENS KUGLER

Witnessed by:

Name: Christina Gattig

Date: April 6, 2009

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

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

Date: April 22, 2009

Bernhard Gellrich  
BERNHARD GELLRICH

Witnessed by:

Name: Christina Gortner

Date: April 22, 2009

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

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

Date: April 7, 2009

Stefan Hembacher  
STEFAN HEMBACHER

Witnessed by:

Name: Christina Gortner

Date: April 7, 2009

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

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

Date: April 3, 2009

Bernhard Geuppert  
BERNHARD GEUPPERT

Witnessed by:

Name: Christina Gortner

Date: April 3, 2009

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

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



Date: May 11 2009

A. Goehnermeier  
AKSEL GOEHNERMEIER

Witnessed by:

Name: Edith B.

Date: May 11 2009

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

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

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