PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sascha Bleidistel	10/02/2009
Manfred Maul	10/05/2009

RECEIVING PARTY DATA

Name:	CARL ZEISS SMT AG	
Street Address:	RUDOLF-EBER-STRASSE 2	
City:	73447 OBERKOCHEN	
State/Country:	GERMANY	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14448046

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	24548-0030003	
NAME OF SUBMITTER:	CHERYL A. FORREST	
SIGNATURE:	/Cheryl A. Forrest/	
DATE SIGNED:	08/04/2014	

Total Attachments: 2

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> **PATENT REEL: 033455 FRAME: 0898** 502920088

Attorney's Docket No.: 23136-0010001 / P1677US00

<u>ASSIGNMENT</u>

For valuable consideration, we, <u>SASCHA BLEIDISTEL</u> of <u>Vorderer Kirchberg 31</u>, <u>73432 Aalen, Germany</u>, <u>MANFRED MAUL</u> of <u>Elchweg 29</u>, <u>73434 Aalen, Germany</u>, hereby assign to: Carl Zeiss <u>SMT AG</u>, a corporation of <u>Germany</u> 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 CORRECTION OF OPTICAL ELEMENTS BY CORRECTION LIGHT IRRADIATED IN A FLAT MANN, filed 9/23/2009, and assigned U.S. Serial Number 12/565,481, 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.

PATEN 214 PWOW REEL: 033455 FRAME: 0899

	Attorney's Docket No.: 23136-0009001 / P1677US00
Date: Octobe 24d, 2009	SASCHA BLEIDISTEL
Witnessed by:	
Name: Will the	Date: October Sud 2009
Name:	Date:
·	
Date: October 5,2009	MANFRED MAUL
Witnessed by:	
Name: M. Šestić	Date: October 5th 2009
Name:	Date:

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PATENT REEL: 033455 FRAME: 0900

RECORDED: 08/04/2014