

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Markus Hauf	04/14/2010
RECEIVING PARTY DATA		
Name:	CARL ZEISS SMT AG	
Street Address:	RUDOLF-EBER-STRASSE 2	
City:	OBERKOCHEN	
State/Country:	GERMANY	
Postal Code:	73447	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14105396
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	21070-0039004	
NAME OF SUBMITTER:	ALISSA TIZZANO	
Signature:	/Alissa/	
Date:	12/16/2013	
Total Attachments: 1 source=Assignment#page1.tif		

CH \$40.00 14105396

ASSIGNMENT

For valuable consideration, I, MARKUS HAUF of Hafenberg 4, 89075 Ulm, 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 me, entitled DEVICE FOR CONTROLLING TEMPERATURE OF AN OPTICAL ELEMENT, filed 4/6/2010, and assigned U.S. Serial Number 12/755,193, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: April, 14th, 2010

Markus Hauf
MARKUS HAUF

Witnessed by:

Name: Edith [Signature]

Date: April 14, 2010

Name: _____

Date: _____