PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
		Name	Execution Date
Hans-Juergen Rostalski			08/26/2010
Heiko Feldmann			08/26/2010
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: 127		Number Control Control <thcontrol< th=""> <thcontrol< th=""> <thco< td=""></thco<></thcontrol<></thcontrol<>	
CORRESPONDENCE DATA			
Fax Number: (877)769-7945 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 2			
Email: 212-765-5070			
Correspondent Name: Chris C. Bowley			
Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022			
Address Line 2:P.O.BOX 1022Address Line 4:MINNEAPOLIS, MINNESOTA 55440-1022			
ATTORNEY DOCKET NUMBER:		23505-0015001	
NAME OF SUBMITTER:		Alissa Passacantilli	
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif			

ASSIGNMENT

For valuable consideration, we, <u>HANS-JUERGEN ROSTALSKI</u> of <u>Dietrich-Bonhoeffer-</u> <u>Strasse 9, 73447 Oberkochen, Germany, HEIKO FELDMANN</u> of <u>Alfred-Delp-Strasse 6, 73430</u> <u>Aalen, Germany</u>, hereby assign to: <u>Carl Zeiss 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 <u>IMAGING MICROOPTICS FOR</u> <u>MEASURING THE POSITION OF AN AERIAL IMAGE</u>, filed <u>3/12/2010</u>, and assigned U.S. Serial Number <u>12/722,706</u>, 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

> PATENT PATENT REEL: 024889 FRAME: 0601

Attorney's Docket No.: 23505-0015001 / Z10433-US

Zaux -

Date: 144 26 2010 HANS-JUERGEN ROSTALSKI

Witnessed by: Name: XES DO Mouikoo Name:

Date: Rigust 25th 2010

Date:

Date: 14 26, 2010

Witnessed by: Name: Sestic anika Name:

HEIKO FELDMANN

Date: Marst 28

Date:

22378171.doc

RECORDED: 08/26/2010