## 505389811 03/22/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Franz Sorg	04/25/2008
Peter Deufel	04/25/2008
Toralf Gruner	04/26/2008

### **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:	16271073

### **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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.

Phone: (617) 542-5070
Email: apsi@fr.com
Correspondent Name: SEAN P. DALEY

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 42047-0021004

NAME OF SUBMITTER: ALISSA TIZZANO

SIGNATURE: /Alissa/
DATE SIGNED: 03/22/2019

**Total Attachments: 2** 

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PATENT 505389811 REEL: 048676 FRAME: 0689

# ASSIGNMENT

For valuable consideration, we, <u>FRANZ SORG</u> of <u>Westerhaldenstrasse 2,73432 Aalen</u>, <u>Germany</u>, <u>PETER DEUFEL</u> of <u>Zangerstrasse 57</u> 89551 Koenigsbronn, Germany, <u>TORALF</u> GRUNER of <u>Opalstrasse 22</u>, 73433 Aalen-Hofen, 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 METHOD AND DEVICE FOR THE CORRECTION OF IMAGING DEFECTS, filed 7/11/2008, and assigned U.S. Serial Number 12/171,394, 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.

> PATENT REEL: 048676 FRAME: 0690

	Attorney's Docket No : 22942-021001 / ZS 7105PCT/US
Date: August, 15th, 2008	FRANZ SORG
Witnessed by:  Name:	Date: August 25th 2008
Date: About, 25th 2008	Peter Deufel PETER DEUFEL
Witnessed by: Name: 4940 E86	Date: Mugust 25th 2018
Name:	Date:
Date: Angust 26 Al, 2008	Toral June TORALF GRUNER
Witnessed by:	
Name: All fg	Date: Sugust, 26, 2008
Name:	Date:

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