505028241 07/31/2018

EPAS ID: PAT5074991

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK SEIDEL	07/10/2018
CAROLA BLAESING-BANGERT	07/16/2018
OLIVER JAECKEL	07/24/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16026364

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: REX I. HUANG

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 47083-0003001

NAME OF SUBMITTER: CHERYL A. FORREST

SIGNATURE: /Cheryl A. Forrest/

DATE SIGNED: 07/31/2018

Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

PATENT 505028241 REEL: 047254 FRAME: 0018

source=Assignment#page4.tif

Attorney Docket No.: 47083-0003001 / 2016069PUS; Zeiss Ref : P22496US

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>DIRK SEIDEL</u>, <u>CAROLA BLAESING-BANGERT</u>, and <u>OLIVER</u>

<u>JAECKEL</u>, each individually assigns to <u>CARL ZEISS SMT GMBH</u>, a corporation formed under the laws of <u>Germany</u> and having a principal place of business at <u>Rudolf-Eber-Strasse 2</u>, <u>73447</u>

<u>Oberkochen, Germany</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>METHOD FOR CAPTURING AND COMPENSATING AMBIENT EFFECTS IN A MEASURING MICROSCOPE</u>," and was or will be filed in the United States Patent and Trademark Office on <u>July 3</u>, 2018, as application <u>16/026 364</u> (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignce (or, at the request of the Assignce to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

Assignment Page 1 of 4

Attorney Docket No.: 47083-0003001 / 2016069PUS; Zeiss Ref.: P22496US

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Dirk Seidel

Witnessed by:

 Signature:
 One:
 10.7.2018

 Print Name:
 One:
 Select

 Signature:
 Date:
 10.7.2018

Assignment Page 2 of 4

Attorney Docket No.: 47083-0003001 / 2016069PUS; Zeiss Ref.: P22496US

Carola Blaesing-Bangert

Witnessed by:

Signature:

Print Name: See Grant

Date: 18.07.2018

Date: 18.07.2018

Print Name: See Grant

Date: 18.07.2018

Assignment Page 3 of 4

Attorney Docket No.: 47083-0003001 / 2016069PUS; Zeiss Ref.: P22496US

Oliver Jaeckel	Date:	24.03,618	
Witnessed by:			
Signature:	Date:	24.07_2048	
Print Name: Rosewerows			
Signature: S()	Date:	2407.2018	
Print Name: 256 Likel			
The Assignee hereby acknowledges and a	accepts the fores	going assignment.	
Assignee: CARL ZEISS SMT GMBH	<u>/%</u>		
Signature: 1.1/		Date: July 30	2018
Name: OLAF DITTMANN	trank i	redepins	
Title: attorisablek	authori	ed derk	

23786001.doc

RECORDED: 07/31/2018

Assignment Page 4 of 4