## 504132062 12/15/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JOHN A. NOTTE IV			07/23/2014	
Weijie Huang			07/23/2014	
FHM-Faridur Rahman			07/23/2014	
Shawn McVey			07/28/2014	
RECEIVING PARTY DA	ATA			
Name:	Carl Ze	Carl Zeiss Microscopy, LLC		
Street Address:	One Zeiss Drive			
City:	Thornwood			
State/Country:	NEW YORK			
Postal Code:	10594	10594		
PROPERTY NUMBERS Total: 1 Property Type		Number		
		14060206		
Application Number:		14969306		
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Application Number: CORRESPONDENCE [ Fax Number:	ΔΤΑ			
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CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	oe sent to provideo	(877)769-7945 <b>b the e-mail address first; if that is u</b> <b>d; if that is unsuccessful, it will be s</b> 6175425070 apsi@fr.com SEAN P. DALEY FISH & RICHARDSON P.C. P.O.BOX 1022	sent via US Mail.	
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CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: DATE SIGNED:	e sent to provided	(877)769-7945 <b>b</b> the e-mail address first; if that is unsuccessful, it will be s 6175425070 apsi@fr.com SEAN P. DALEY FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440 21384-0071002 ALISSA TIZZANO /Alissa/	sent via US Mail.	

## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JOHN A. NOTTE IV, WEIJIE HUANG, FHM-FARIDUR RAHMAN, and SHAWN MCVEY, each individually assign to CARL ZEISS MICROSCOPY, LLC, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>One</u> Zeiss Drive, Thornwood, NY 10594, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "CHARGED PARTICLE BEAM SYSTEM AND METHOD OF OPERATING A CHARGED PARTICLE BEAM SYSTEM", and was filed in the United States Patent and Trademark Office on June 25, 2014, as application <u>14/314,262</u> (the "Application").

This Assignment assigns (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, (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 Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 3

## PATENT REEL: 040637 FRAME: 0980

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.

John A. Notte IV

In July 23, 2014 Date:

Witnessed by:

Signature Airgue R. Hell Date: July 23 2014 Print Name: VIRGINIA K, FRERK Signature: Latricia X. Barriss Date: July 23, 2014 Print Name: PATRICIA L. BARRESS

Weijie Huang

Date: July 23, 2014

Witnessed by: Signature Airphic K Auch Date: <u>July 23, 2014</u> Print Name: <u>VIRGINIA K. FRERK</u> Signature: <u>Patricia J. Barries</u> Date: <u>July 23, 2014</u> Print Name: PATE IC IA L. BARRISS

Assignment Page 2 of 3

## Attorney Docket No.: 21384-0071001 / P18783US

FHM-Faridur Rahman

Date: July 23, 2014

Witnessed by:

Signature Yirgmin K French Date: July 23, 2014 Print Name: VIRGINIA K, FREMC Print Name: VIRGINIA K, FREMC Signature: Patricia X. Barris Date: July 23, 2014 Print Name: PRTRICIA L. BARRISS

Shawn Mc/m

Date: July 25 2014

Witnessed by:

Signature: <u>VIRGINIA K. FRERK</u> Print Name: <u>VIRGINIA K. FRERK</u> Signature: <u>Patricia K. Barries</u> Date: July 28, 2014 Print Name PETRICIA L. BERRISS

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