

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN A. NOTTE IV	07/23/2014
Weijie Huang	07/23/2014
Raymond Hill	07/23/2014
FHM-Faridur Rahman	07/23/2014
Alexander Groholski	07/28/2014
Shawn McVey	07/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Carl Zeiss Microscopy, LLC
<b>Street Address:</b>	One Zeiss Drive
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14314317
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<b>NAME OF SUBMITTER:</b>	ALISSA TIZZANO
<b>SIGNATURE:</b>	/Alissa/
<b>DATE SIGNED:</b>	08/25/2014
<b>Total Attachments: 4</b>	

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### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JOHN A. NOTTE IV, WEIJIE HUANG, RAYMOND HILL, FHM-FARIDUR RAHMAN, ALEXANDER GROHOLSKI, and SHAWN MCVEY, each individually assign to CARL ZEISS MICROSCOPY, LLC, a corporation formed under the laws of Delaware and having a principal place of business at One 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 14/314,317 (the "Application").

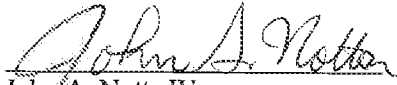
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country 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 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. Nottle IV

Date: July 23, 2014

Witnessed by:

Signature: Patricia L. Barrios


Date: July 23, 2014

Print Name: PATRICIA L. BARRIOS

Signature: Virginia K. Frerk

Date: July 23, 2014

Print Name: VIRGINIA K. FRERK

  
Weijie Huang

Date: July 23, 2014

Witnessed by:

Signature: Patricia L. Barrios

Date: July 23, 2014

Print Name: PATRICIA L. BARRIOS

Signature: Virginia K. Frerk

Date: July 23, 2014

Print Name: VIRGINIA K. FRERK

R/H Hill  
Raymond Hill

Date: July 23, 2014

Witnessed by:

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Date: July 23, 2014

Print Name: PATRICIA L. BARRIOS

Signature: Virginia K. Frerk

Date: July 23, 2014

Print Name: VIRGINIA K. FRERK

Faridur Rahman  
FHM-Faridur Rahman

Date: July 23, 2014

Witnessed by:

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Date: July 23, 2014

Print Name: PATRICIA L. BARRIOS

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Date: July 23, 2014

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A. Grohol  
Alexander Groholski

Date: July 28 2014

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Date: July 28, 2014

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Signature: Virginia K. Ferek

Date: July 28, 2014

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Shawn McVey  
Shawn McVey

Date: July 28 2014

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