

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3562202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARL ZEISS MICROIMAGING AIS, INC.	09/25/2008

RECEIVING PARTY DATA

Name:	CARL ZEISS MICROIMAGING GMBH
Street Address:	CARL-ZEISS-PROMENADE 10
City:	JENA
State/Country:	GERMANY
Postal Code:	07745

PROPERTY NUMBERS Total: 25

Property Type	Number
Application Number:	08758436
Application Number:	08827268
Application Number:	09323371
Application Number:	09344308
Application Number:	09495461
Application Number:	09542091
Application Number:	09615260
Application Number:	09631611
Application Number:	09757703
Application Number:	09758037
Application Number:	09972067
Application Number:	10014006
Application Number:	10081714
Application Number:	10353773
Application Number:	10358114
Application Number:	10461786
Application Number:	10679122
Application Number:	10728698
Application Number:	11198018
Application Number:	11221331

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Property Type	Number
Application Number:	11258803
Application Number:	11485005
Application Number:	11485478
Application Number:	11594374
Application Number:	11634747

CORRESPONDENCE DATA

Fax Number:

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: +49 36 41 64 27 83

Email: grb@pat-ing.de

Correspondent Name: CARL ZEISS AG PATENT DEPART.

Address Line 1: CARL-ZEISS-PROMENADE 10

Address Line 4: JENA, GERMANY 07745

NAME OF SUBMITTER: WILLI MUHSFELDT

SIGNATURE: /Willi Muhsfeldt/

DATE SIGNED: 10/08/2015

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT ASSIGNMENT

WHEREAS, Carl Zeiss MicroImaging AIS, Inc., ("Assignor"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 31 Columbia, Aliso Viejo, California 92656, was the registered owner and assignee of the patents and patent applications identified on Exhibit A (the "Assigned Patent Rights");

WHEREAS, Carl Zeiss MicroImaging GmbH ("Assignee"), a business entity organized and existing under the laws of the Federal Republic of Germany, is desirous of acquiring the entire right, title and interest in the Assigned Patent Rights;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to Assignor in hand paid by said Assignee, the receipt of which is hereby acknowledged,

Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire right, title and interest in and to said Assigned Patent Rights, along with the right to recover for damages and profits for past infringements thereof, as well as any and all applications claiming priority to said Assigned Patent Rights, including all divisions, continuations, reissues or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues, reexaminations or extensions of such patents including all of its rights under the International Convention, and Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Assignor authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Assignor does hereby covenant and agree with the said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents, and that Assignor or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, use reasonable commercial efforts to execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

[Signature Page Follows]



IN WITNESS WHEREOF, Assignor has hereunto set its hand and affixed its seal as dated below.

CARL ZEISS MICROIMAGING AIS, INC.

By: *Philip J. Gottlieb*
Name: Philip J. Gottlieb
Title: Vice President - Finance/Treasurer

Notary

On 9/25 2008, appeared Philip Gottlieb, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/ are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Adrienne Rudolph*

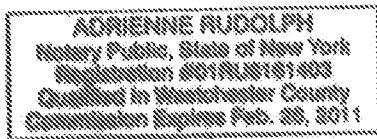




Exhibit A

Transferred Intellectual Property Patents

Please see attached excel spreadsheet.

SCHEDULE 1.02(S)(M)
TRANSFERRED INTELLECTUAL PROPERTY
PATENTS

F & R Matter ID	CV #	Status	Title	Country	Filing Date	Serial No.	Invent. Date	Patent No.	Inventors
1022501781P1	TRF1-P	Pending	Systems & Methods for Stitching Images Together to Create Seamless Magnified Images	United States	8/20/2006	2006-233000			Salami, Jack A.
1022501790P1	TRF1-P	Pending	System & Method for Creating Magnified Images of Microscope Slides	United States	8/22/2006	119711405			Jack Zarnish, Ruben Dong
1022501305P1	TRF1-P	Pending	System & Method for Creating Magnified Images of Microscope Slides	Japan	8/22/2006	06 017 755.3			Jack Zarnish, Ruben Dong
1022501303P1	TRF1-P	Pending	System & Method for Creating Magnified Images of Microscope Slides	United States	8/22/2006	6208-283156			Jack Zarnish, Ruben Dong
1022501313P1	044696	Issued	A System for Creating Microscope Digital Montage Images	United States	7/31/2001	695719482	122520036	7 159 049	Wehbel, et al.
1022501315P1	044696	Issued	System for Creating Microscope Digital Montage Images	United States	8/22/2006	114304721			Wehbel, et al.
1022501323P1	TRF1-P	Pending	System & Method for Creating Variable Quality Images of a Microscope Slide	United States	1/18/2006	110354138			Jack Zarnish, Ruben Dong
1022501324P1	TRF1-P	Pending	System & Method for Creating Variable Quality Images of a Microscope Slide	United States	1/18/2006	US2006020704			Jack Zarnish, Ruben Dong
1022501331P1	TRF1-P	Pending	Method & System for Post Review in Slides Including Toxicity and Risk Assessment	United States	2/7/2006	11948-739			
		Expired		United States	11/09/1995	500658185			
		Expired		United States	4/19/1999	50729384			
		Expired		United States	7/8/1999	50743181			
		Expired		United States	7/19/1999	50744328			
1022501079P1		Expired	Device For Acquiring Accurate Color Thresholds in Real Time	United States	8/22/2006	60743026			Jose de la Torre-Suarez
102250079P1		Expired	A Structural Diffusion Approach To Labeling Rows And Columns In An Irregular Methods Of Imprinting Reagent Placement In Automated Slide Stainers	United States	3/9/2001	60274696			Jose de la Torre-Suarez, Pedro Salamon
102250039P1		Expired	An Automated System For Combining Bright Field And Fluorescent Microscopy	United States	6/14/2002	60295127			Jose de la Torre-Suarez, Jim McBride
102250030P1		Expired	An Automated System For Combining Bright Field And Fluorescent Microscopy	United States	2/27/2004	60350824			Jose de la Torre-Suarez, Jim McBride
102250039P1		Expired	Automated Measurement Of Concentration And/Or Amount In A Biological Sample	United States	4/10/2003	603462182			Jose de la Torre-Suarez
102250031P1		Expired	Methods And Apparatus For Analysis Of A Biological Specimen	United States	6/13/2004	603573884			Jose de la Torre-Suarez, Kenneth Sauer
102250031P1		Expired	Methods And Apparatus For Analysis Of A Biological Specimen	United States	4/4/2005	603653114			Rosario Alvarez
102250031P1		Expired	System And Method Of Automated Projection Of Serial Section Images For Microscopy	United States	8/21/2005	603652731			Jose de la Torre-Suarez, Cynthia Perez, Robert Ellis
102250028P1		Expired	System For And Method Of Intelligently Directed Segmentation Analysis For AID	United States	8/22/2005	602705096			Cynthia Perez, Robert Ellis, Jose de la Torre-Suarez
102250031P1		Expired	System For And Method Of Intelligently Directed Segmentation Analysis For AID	United States	8/22/2005	602705095			Cynthia Perez
102250127P1	TRF1-P	Expired	System & Method for Rapid & Precise Digitization of Medical Image Slides & Print	United States	7/22/2003	602851789			
102250129P1	TRF1-P	Expired	System & Methods for Creating Magnified Images of Microscope Slides	United States	8/31/2004	603605835			
102250129P1	TRF1-P	Expired	System & Methods for Creating Magnified Images of Microscope Slides	United States	6/15/2004	603603961			
102250129P1	TRF1-P	Expired	System & Method for Transcribing Digital Slides	United States	1/18/2005	60365408			
102250129P1	TRF1-P	Expired	System & Method for Digital Slide Processing, Archiving, Feature Extraction & Analysis	United States	1/27/2005	603647856			
102250129P1	TRF1-P	Expired	System & Method for Creating Variable Quality Images of a Microscope Slide	United States	2/7/2005	603671428			
102250129P1	TRF1-P	Expired	Electronic System & Method for Post Review in Toxicity and Risk Assessment	United States	2/7/2005	603671428			
102250129P1	TRF1-P	Expired	Image Interface Apparatus, Method & System	United States	5/27/2005	603695199			

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RECORDED: 10/08/2015