506847658 08/31/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6894479

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	/ DATA				
		Name	Execution Date		
MANUEL AMTHOR			07/05/2021		
DR. DANIEL HAASE			07/27/2021		
THOMAS OHRT			07/01/2021		
RECEIVING PARTY	DATA				
Name:	CARL	CARL ZEISS MICROSCOPY GMBH			
Street Address:	CARL-	ZEISS-PROMENADE 10			
City:	JENA				
State/Country:	GERM	GERMANY			
Postal Code:	07745				
Application Number:1737					
PROPERTY NUMBERS Total: 1 Property Type		Number			
	'	17376659			
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CORRESPONDENC Fax Number: <i>Correspondence wi using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1:	E DATA Il be sent to if provided ne: NUMBER:	o the e-mail address first; if that d; if that is unsuccessful, it will b 5187553658 national@labattlaw.com LABATT, LLC PO BOX 630 VALATIE, NEW YORK 12184 CZMR-P024-US JOHN LABATT			

ASSIGNMENT OF PATENT APPLICATIONS

This Agreement is entered into and effective as of 28 June 2021, by and between Carl Zeiss Microscopy GmbH, a business entity formed under the laws of Germany, having an address of Carl-Zeiss-Promenade 10, Jena 07745, Germany (Assignee) and the below named Inventors (Assignors).

WHEREAS each Assignor has contributed to the conception of an invention and/or improvement described in the following, collectively referred to as the "Patent Applications":

a. a U.S. Nonprovisional Utility Patent Application claiming priority to German Patent Application No. 10 2020 119 042.5, filed on 17 July 2020, and identified as:

Bezeichnung der Erfindung: Title of the Invention:	Mikroskopiesystem, Verfahren und Computerprogramm zum Bearbeiten von Mikroskopbildern Microscopy system, method and computer program for
The of the invention.	processing microscope images
Carl Zeiss Ref: Deutsche Kanzlei Ref: US Attomey Docket No.:	2019P00775 US JEN - Transaction: Patent P26968US CZMR-P024-US

b. any and all applications claiming the benefit of the above-referenced application and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for the above-referenced application;

WHEREAS Each Assignor desires to sell, assign, and transfer all of each Assignor's rights, title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein to Assignee; and

WHEREAS Assignee desires to obtain all of the rights title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein as the sole owner of the Patent Applications.

NOW THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the parties agree as follows:

- Each Assignor hereby confirms any previous assignment(s) and, to the extent any
 previous assignment(s) is (are) insufficient, hereby sells, assigns, and otherwise transfers
 unto Assignee, and its successors, assigns and legal representatives, the rights, title and
 interest, for all countries in and to the Patent Applications and the inventions and
 improvements described therein and any and all rights and privileges under any and all
 Letters Patent that may be granted therefor in any country, and any reissues, or
 reexaminations, or extensions of any such Letters Patent.
- 2. Each Assignor requests that any and all Letters Patent for the inventions and improvements described in the Patent Applications be issued to the Assignee, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate.
- 3. Each Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document, which may be required in any country for any purpose.

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PATENT REEL: 057347 FRAME: 0910

- 4. Each Assignor covenants with the Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that each Assignor has full right to convey the same as herein expressed.
- 5. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same agreement.

[Signature page follows]

IN WITNESS WHEREOF, each Inventor has executed this agreement below.

Signature:	Amthor Manuel	Digital unterschrieben von Amthor Manuel M1MAMTHO Datum: 2021.07.05 16:01:52 +02'00'	Date:	
-	Manuel Amthor, an individual residing in Jena, Germany			
Signature:		/	Date:	
	Dr. Daniel Haase,	, an individual residing in Z	öllnitz, Germany	
Signature:	/	/	Date:	
-	Thomas Ohrt, an	individual residing in Golm	sdorf, Germany	

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Bezeichnung der Erfindung:	Mikroskopiesystem. Verfahren und Computerprogramm zum Bearbeiten von Mikroskopbildern
Title of the Invention:	Microscopy system, method and computer program for processing microscope images
Carl Zeiss Ref: Deutsche Kanzlei Ref: US Attomey Docket No.:	2019P00775 US JEN - Transaction: Patent P26968US CZMR-P024-US

b. any and all applications claiming the benefit of the above-referenced application and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for the above-referenced application;

WHEREAS Each Assignor desires to sell, assign, and transfer all of each Assignor's rights, title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein to Assignee; and

WHEREAS Assignee desires to obtain all of the rights title, and interest, for all countries in and to the Patent Applications and the inventions and improvements described therein as the sole owner of the Patent Applications.

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 interest, for all countries in and to the Patent Applications and the inventions and
 improvements described therein and any and all rights and privileges under any and all
 Letters Patent that may be granted therefor in any country, and any reissues, or
 reexaminations, or extensions of any such Letters Patent.
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- 3. Each Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document, which may be required in any country for any purpose.

PATENT REEL: 057347 FRAME: 0913

- 4. Each Assignor covenants with the Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that each Assignor has full right to convey the same as herein expressed.
- 5. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same agreement.

[Signature page follows]

IN WITNESS WHEREOF, each Inventor has executed this agreement below.

Signature:	/ Amthor, an individual residing in Jena		Date: , Germany	
Signature:	Digital unterschrieben von Haase Daniel M1DHAA Datum: 2021.07.27 13:22:32 +02'00' e, an individual residing i	/ in Zöll	Date: nitz, Germany	
Signature:	 individual residing in G	/ olmsdo	Date: orf, Germany	

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Carl Zeiss Ref: Deutsche Kanzlei Ref: US Attomey Docket No.:	2019P00775 US JEN - Transaction: Patent P26968US CZMR-P024-US

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PATENT REEL: 057347 FRAME: 0916

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- 5. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same agreement.

[Signature page follows]

IN WITNESS WHEREOF, each Inventor has executed this agreement below.

Signature: /_____/ Date: _____ Manuel Amthor, an individual residing in Jena, Germany

Signature: / Date: _____/ Date: _____/ Date: _____

 Signature:
 /
 Ohrt Thomas M1TOH
 Digital unterschrieben von Ohrt

 Digital unterschrieben von Ohrt
 Digital unterschrieben von Ohrt
 Date:

 Digital unterschrieben von Ohrt
 Digital unterschrieben von Ohrt
 Date:

 Thomas Ohrt, an individual residing in Golmsdorf, Germany