502647125 01/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Signature:

EPAS ID: PAT2693733

CUDMICCION TVDE	<u></u>		CORRECTIVE ACCIONMENT			
SUBMISSION TYPE:			CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:			Corrective Assignment to correct the ASSIGNEE STREET ADDRESS previously recorded on Reel 031998 Frame 0210. Assignor(s) hereby confirms the CARL-ZEISS-PROMENADE 10 JENA, GERMANY 07745.			
CONVEYING PART	Y DATA					
			ime	Execution Date		
DETLEF HEIN			****	01/06/2014		
STEFFEN LEIDENBACH				01/06/2014		
RECEIVING PARTY	DATA					
Name:	CARL ZEISS	CARL ZEISS MICROSCOPY GMBH				
Street Address:	CARL-ZEISS-PROMENADE 10					
City:	JENA					
State/Country:	GERMANY					
Postal Code:	07745					
PROPERTY NUMBERS Total: 1 Property Type			Number			
		1410884				
CORRESPONDENC	CE DATA					
Fax Number:	(612	2)349-926	66			
Phone: 6123495756						
Email:		on@ptsla				
			en the email attempt is unsuccessful.			
Correspondent Nam			. THORSON			
Address Line 1: Address Line 2:		SOUTH 8 0 IDS CE	STH STREET			
Address Line 2: Address Line 4:			LIS, MINNESOTA 55402			
ATTORNEY DOCKET NUMBER:			3795.91US01			
NAME OF SUBMITTER:			JANN PATTON			

502647125 REEL: 032116 FRAME: 0720

/Jann Patton/

Date:	01/23/2014
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PATENT REEL: 032116 FRAME: 0721

PATENT ASSIGNMENT COVER SHEET

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Total Attachments: 2

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EPAS ID: PAT2688050

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	/ DATA			
		Name	Execution Date	
DETLEF HEIN			01/06/2014	
STEFFEN LEIDENE	BACH		01/06/2014	
RECEIVING PARTY	DATA			
Name:	CARL ZEISS MICROSCOPY GMBH			
Street Address:	CARL ZEISS	CARL-ZEISS-PROMENADE-10 CARL-ZEISS-PROMENADE 10		
City:	JENA			
State/Country:	GERMANY			
Postal Code:	07745			
Property	/ Туре	Number		
Property Application Number		Number 14108842		
Property Application Number				
Application Number				
Application Number	E DATA			
Application Number	E DATA (612 612	14108842 2)349-9266 3495756		
Application Number CORRESPONDENC Fax Number: Phone: Email:	E DATA (612 patt	14108842 2)349-9266 3495756 on@ptslaw.com		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will	E DATA (612 612 patt be sent via US M	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful.		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name	E DATA (612 612 patt be sent via US M e: BR	14108842 2)349-9266 3495756 on@ptslaw.com		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name	E DATA (612 612 patt be sent via US M e: BR 80 \$ 480	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful. ADLEY J. THORSON SOUTH 8TH STREET 0 IDS CENTER		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	E DATA (612 612 patt be sent via US M e: BR 80 \$ 480	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful. ADLEY J. THORSON SOUTH 8TH STREET		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (612 612 patt be sent via US M e: BR 480 MIN	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful. ADLEY J. THORSON SOUTH 8TH STREET 0 IDS CENTER		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (612 612 patt be sent via US M e: BR 480 MIN	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful. ADLEY J. THORSON SOUTH 8TH STREET 0 IDS CENTER INEAPOLIS, MINNESOTA 55402		
Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (612 612 patt be sent via US M e: BR 480 MIN	14108842 2)349-9266 3495756 on@ptslaw.com ail when the email attempt is unsuccessful. ADLEY J. THORSON SOUTH 8TH STREET 0 IDS CENTER INEAPOLIS, MINNESOTA 55402 3795.91US01		

PATENT REEL: 032116 FRAME: 0722

ASSIGNMENT

WHEREAS, we, Detlef Hein, Goettingen, GERMANY, Steffen Leidenbach, Reinhausen, GERMANY, ("Assignors"), have invented certain new and useful improvements in METHOD FOR CORRECTING THE PARCENTRICITY FOR ZOOM SYSTEMS, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No.14/108,842, filed December 17, 2013.

WHEREAS, Carl Zeiss Microscopy GmbH ("Assignee"), a business entity organized and existing under the laws of the Country of Germany, and having its principal offices at Carl-Zeiss-Promenade 10, 07745 Jena, GERMANY, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize 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 said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our 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, 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 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

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Application No. 14/108,842

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: <u>06/01/2014</u> Day/Month/Year

Date: VO6/64/2014

Day/Month/Year

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