

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5532242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DR. DIRK PREIKSZAS	05/09/2019
GERO WALTER	04/11/2019
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Property Type	Number
Application Number:	16278896
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	FRM-189US
NAME OF SUBMITTER:	DONALD W. MUIRHEAD
SIGNATURE:	/Donald W. Muirhead/
DATE SIGNED:	05/21/2019
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, the undersigned have developed certain inventions described in a U.S. patent application entitled:
METHOD FOR OPERATING A PARTICLE BEAM DEVICE AND PARTICLE BEAM DEVICE FOR CARRYING OUT THE METHOD
which was filed on February 19, 2019 as U.S. Patent Application Serial No. 16/278,896, and the undersigned has full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

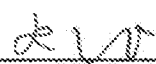
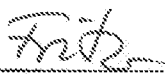
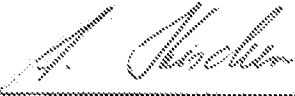
WHEREAS, Carl Zeiss Microscopy GmbH ("ASSIGNEE"), a company having executive offices at Carl-Zeiss-Promenade 10, 07745 Jena, GERMANY, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said ASSIGNEES, their successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the above-identified application, in any form or embodiment thereof, and in and to the above-identified application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty, also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEES or their successors and assigns.

Each of the undersigned further agrees, without any further payment or compensation by said ASSIGNEES or their successors and assigns, to communicate to said ASSIGNEES, their representatives or agents or their successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said ASSIGNEES, their successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country.

- Each of the undersigned hereby declares that:
- a. The above-identified application was made or authorized to be made by me.
 - b. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.
 - c. I have reviewed and understand the contents of the above-identified application, including the claims.
 - d. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 C.F.R. § 1.56.
 - e. I hereby acknowledge that any willful false statement made in the above declarations is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date next to their signatures.

<u>Inventor(s)</u>	<u>Date Signed</u>	<u>Witness</u>
1. <u></u> Name: Dr. Dirk PREIKSZAS	<u>May 9, 2019</u>	<u></u> Name:
2. <u>GERO WALTER</u> Name: Gero WALTER	<u>April 11, 2019</u>	<u></u> Name: