PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4036041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARL ZEISS MICROSCOPY GMBH	07/28/2016

RECEIVING PARTY DATA

Name:	CARL ZEISS SMT GMBH	
Street Address:	RUDOLF-EBER-STRASSE 2	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9035245

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	FRM-152US
NAME OF SUBMITTER:	DONALD W. MUIRHEAD
SIGNATURE:	/Donald W. Muirhead/
DATE SIGNED:	09/02/2016

Total Attachments: 1

source=FRM-152US, Executed Assignment - email 08-18-16#page1.tif

PATENT REEL: 039620 FRAME: 0267 503989384

ASSIGNMENT

WHEREAS, Carl Zeiss Microscopy GmbH, a company having offices at Carl-Zeiss-Promenade 10, 07745 Jena, Germany ("ASSIGNOR") has an ownership interest in certain inventions described in a U.S. patent No. 9,035,245 entitled DEVICE FOR MASS SELECTIVE DETERMINATION OF AN ION, which issued on May 19, 2015; and has full right to convey its entire 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 SMT GmbH, a company having offices at Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany ("ASSIGNEE") 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, the ASSIGNOR, by act of the undersigned authorized representative thereof, hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, including the right to sue for past infringement, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE.

On behalf of Carl Zeiss Microscopy GmbH Date Signed Witness

Name: I. V. K. Gnatzig I. V. Dr. Sabine Böhmer Name: Andrea Honikel

July 28,2016

Title: authorized clerk authorized clerk