505273960 01/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK FILSINGER	01/08/2019

RECEIVING PARTY DATA

Name:	BRUKER AXS GMBH	
Street Address:	OESTLICHE RHEINBRUECKENSTRASSE 49	
City:	KARLSRUHE	
State/Country:	GERMANY	
Postal Code:	76187	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16216384

CORRESPONDENCE DATA

Fax Number: (514)448-4607

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: 514-658-4844 X233

Email: giuseppe@benoit-cote.com

Correspondent Name: BENOIT & COTE
Address Line 1: 300-560 CREMAZIE E

Address Line 4: MONTREAL, CANADA H2P 1E8

ATTORNEY DOCKET NUMBER:	P4716US00	
NAME OF SUBMITTER:	GIUSEPPE CALDERONE	
SIGNATURE:	/Giuseppe Calderone/	
DATE SIGNED:	01/11/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505273960 REEL: 047964 FRAME: 0204

ASSIGNMENT OF PATENT APPLICATION WITH INVENTOR DECLARATION

Docket No. P4716US00

TITLE OF INVENTION

SET-UP AND METHOD FOR SPATIALLY RESOLVED MEASUREMENT WITH A WAVELENGTH-DISPERSIVE X-RAY SPECTROMETER

INVENTOR DECLARATION

I, the undersigned, hereby declare that United States patent application or PCT international application number 16/216,384, filed on 11 December 2018, was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Whereas I, the undersigned, have made certain inventions or discoveries (or both) set forth in the aforementioned application for Letters Patent of the United States of America, and

Whereas Bruker AXS GmbH, a German corporation having a place of business at Oestliche Rheinbrueckenstrasse 49, Karlsruhe, Germany, 76187, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which is hereby acknowledged, I do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee my entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all
 of said inventions and discoveries in my name or in the name of Assignee or
 otherwise as Assignee may deem advisable, under the International Convention
 or otherwise;

Declaration/Assignment 1 of 2

PATENT REEL: 047964 FRAME: 0205

- Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment of Patent Application on the date indicated next to my name.

service of

Inventor signature:	Frank FILSINGER	Date: <u>8_2</u> 019
Witness signature:	1/2 /U	Date: Jr. P. 2019
Witness name:	Uwe Metha	¥
Location: <u>(a</u>	Bruhe, Gema	<u> </u>

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