

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3700353

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BOB BAOPING HE	12/29/2015
OLAF MEDING	01/08/2016
CHRISTIAN MAURER	01/08/2016
CHRISTOPH OLLINGER	01/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BRUKER AXS, INC.
<b>Street Address:</b>	5465 EAST CHERYL PARKWAY
<b>City:</b>	MADISON
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53711-5373
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14979305
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	kim@benoit-cote.com
<b>Correspondent Name:</b>	BENOIT & CÔTÉ, INC.
<b>Address Line 1:</b>	1550 METCALFE, BUREAU 800
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<b>ATTORNEY DOCKET NUMBER:</b>	P3518US00
<b>NAME OF SUBMITTER:</b>	KIM DEMERS
<b>SIGNATURE:</b>	/Kim Demers/
<b>DATE SIGNED:</b>	01/19/2016
<b>Total Attachments: 3</b>	
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source=P3518US00_Assignment#page3.tif	

<b>ASSIGNMENT OF PATENT APPLICATION</b>	Docket No. P3518US00
First Named Inventor: Bob Baoping HE Serial No: 14/979,305 Filed: 22 December 2015 For: METHOD FOR COLLECTING ACCURATE X-RAY DIFFRACTION DATA WITH A SCANNING TWO-DIMENSIONAL DETECTOR Examiner: Art Unit:	

**Whereas** we, the undersigned, have made certain inventions or discoveries (or both) set forth in the above-identified application for Letters Patent of the United States of America, and

**Whereas** Bruker AXS, Inc., a Wisconsin corporation having a place of business at 5465 East Cheryl Parkway, Madison, Wisconsin 53711-5373, 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 us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

1. Assign, transfer and convey to Assignee the 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;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. 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;
4. Warrant that we 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

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discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to ourselves 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 our 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 us 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 our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

Bob He Date: December 29, 2015  
Bob Baoping He  
Inventor  
D. Bahr Date: January 13, 2016  
Witness  
Printed Name: Detlef Bahr  
Karlsruhe, Germany  
Location

☒ Additional assignor name sheets attached.

Assignment 2 of 3

**ASSIGNMENT - SUPPLEMENTAL ASSIGNOR SHEET**

**Second Assignor**

Olaf Meding Date: January 8, 2016  
Olaf MEDING  
Inventor

\_\_\_\_\_  
Witness Date: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Location

**Third Assignor**

C. MAURER Date: 08. Jan 2016  
Christian MAURER  
Inventor

\_\_\_\_\_  
Witness Date: \_\_\_\_\_  
Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Location

**Fourth Assignor**

C. Ollinger Date: 08. Jan 2016  
Christoph OLLINGER  
Inventor

Peter Bahr Date: January 13, 2016  
Witness  
Printed Name: Peter Bahr

Karlsruhe, Germany  
Location

Assignment 3 of 3