PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Esko Juhani Kantonen	07/30/2013
Erkki Tapani Puusaari	08/05/2013
Hekki Johannes Sipila	07/30/2013

RECEIVING PARTY DATA

Name:	Bruker AXS Handheld, Inc.	
Street Address:	415 North Quay Street	
City:	Kennewick	
State/Country:	WASHINGTON	
Postal Code:	99336	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13866662	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	19111-00109
NAME OF SUBMITTER: William J. Zychlewicz	
Signature:	/William J. Zychlewicz/

Date:	08/06/2013	
Total Attachments: 6 source=executed_Dec_Assignment_06AUG source=executed_Dec_Assignment_06AUG source=executed_Dec_Assignment_06AUG source=executed_Dec_Assignment_06AUG	2013 - 15946165#page2.tif 2013 - 15946165#page3.tif 2013 - 15946165#page4.tif	
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First Named Inventor: Esko Juhani Kantonen

Application Number: 13/866,662

Filing Date: April 19, 2013

Art Unit: 3769

Confirmation No.: 1070

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and country of residence are as stated below next to my name.

I believe I am the original and sole inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS FOR PROTECTING A RADIATION WINDOW

the sp	ecification of which: (check one)
	is attached hereto
⊠ descri	was filed on <u>April 19, 2013</u> as Application Serial No. <u>13/866,662</u> [and was bed and claimed in PCT International Application No, filed on]
delega	ereby authorize and request our attorneys and agents, and the assignee or its ated attorneys or agents, to insert above the application number and filing date of application when known.
specif	by state that I have reviewed and understand the contents of the above identified ication, including the claims and any claims amended by any amendment made o the date of this Declaration.
	owledge my duty to disclose all information which is material to patentability of optional option of the policy of the secondarial section in accordance with 37 CFR §1.56.

The above-identified application was made or was authorized to be made by me.

ASSIGNMENT

WHEREAS, the undersigned have invented improvements described in the above-identified application.

AND, WHEREAS, <u>Bruker AXS Handheld, Inc.</u> of <u>415 North Quay Street, Kennewick, Washington, USA 99336</u>, a corporation of the State of <u>Delaware</u> (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

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NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof:

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Priority Claimed

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
				☐ Yes ☐ No
				☐ Yes ☐ No

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
61/636,334	20 April 2012

CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. §120

(complete this part only if this is a divisional, continuation or CIP application)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or firs	st inventor	Esko Ju	hani Kantonen	
Inventor's signature	Chlu h	lang	Date _	30.07.2013
Residence Helsinki	, Finland		Country of Residence	Finland
Post Office address	Ulvilantie 17a O	207		
	FI-00350 Helsink	ki, Finland		
SECTION BELOW IS	FOR USE ONLY I	IF SIGNING	3 IN PRESEN	CE OF WITNESSES
Witnessed by:	Signatur	re ·	Date:	30.7.2013
Printed Name of Witnessed by:	Ski ess		Date:	30.7.2013
TIMO KOLVIST		- -		
SECTION BELOW IS	FOR USE ONLY I	IF SIGNIN	G IN PRESEN	CE OF A NOTARY
Inventor Name			Date	:
STATE OF COUNTY OF	SS.			
This day of named (<u>Insert Invento</u> the foregoing assignm his/her own free will for	ent, who acknowle	edged to m	e that he/she	onally came the above- dividual who executed executed the same of
Seal			(Nota	ry Public)

Second joint inventor	Erkki Tapani Puusaan
Inventor's signature	Date 05.08.2013
Residence Espoo, Finland	Country of Residence Finland
Post Office address Adjutantinkuja	a 3 S 35
FI-02650 Esp	oo, Finland
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF WITNESSES
Witnessed by: Signature	Date: <u>05.08.2013</u>
VLADIMIR JOVANOVIC Printed Name of Witness	
Witnessed by: Signature Printed Name of Witness	Date: <u>05.08.2013</u>
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
Inventor Name	Date:
STATE OF SS.	
This day of named (Insert Inventor Name), to me the foregoing assignment, who acknow his/her own free will for the purposes	personally known as the individual who executed owledged to me that he/she executed the same of therein set forth.
Seal	(Notary Public)

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Third Joint inventor	Heikki Johannes Sipila
Inventor's signature	The Date 30.7.2013
Residence Espoo, Finland	Country of Residence Finland
Post Office address Hannuksenkuj	a 1 C
FI-02270 Espo	oo, Finland
SECTION BELOW IS FOR USE ONLY	Y IF SIGNING IN PRESENCE OF WITNESSES
Witnessed by: Signature	Date: 30,7,2013
YOMMI KOSKINEN	
Printed Name of Witness	
Witnessed by: Signature	Date: 30.7.2013
TOMI POHJOLAINEN	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	Y IF SIGNING IN PRESENCE OF A NOTARY
Inventor Name	Date:
inventor Hame	
STATE OF	
COUNTY OF	
This day of named (Insert Inventor Name), to me the foregoing assignment, who acknow his/her own free will for the purposes t	, before me personally came the above- personally known as the individual who executed wledged to me that he/she executed the same of therein set forth.
Seal	(Notary Public)

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