

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Byoung Seob Lee</td> <td>05/11/2012</td> </tr> <tr> <td>Mi Sook Won</td> <td>05/11/2012</td> </tr> <tr> <td>Jang Hee Yoon</td> <td>05/11/2012</td> </tr> <tr> <td>Jin Yong Park</td> <td>05/11/2012</td> </tr> <tr> <td>Se Yong Choi</td> <td>05/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Byoung Seob Lee	05/11/2012	Mi Sook Won	05/11/2012	Jang Hee Yoon	05/11/2012	Jin Yong Park	05/11/2012	Se Yong Choi	05/11/2012
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Byoung Seob Lee	05/11/2012												
Mi Sook Won	05/11/2012												
Jang Hee Yoon	05/11/2012												
Jin Yong Park	05/11/2012												
Se Yong Choi	05/11/2012												
RECEIVING PARTY DATA													
Name:	Korea Basic Science Institute												
Street Address:	52 Eoeun-dong, Yusung-gu												
City:	Daejeon 035-333												
State/Country:	KOREA, REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13475465</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13475465								
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Application Number:	13475465												
CORRESPONDENCE DATA													
Fax Number:	(203)327-1096												
Phone:	203-324-6155												
Email:	ccobb@ssjr.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Fritz L. Schweitzer III												
Address Line 1:	986 Bedford Street												
Address Line 2:	St. Onge Steward Johnston & Reens LLC												
Address Line 4:	Stamford, CONNECTICUT 06905												
ATTORNEY DOCKET NUMBER:	05866-P0001A												
NAME OF SUBMITTER:	Fritz L. Schweitzer III												

OP \$40.00 13475465

**Total Attachments: 6**

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**Assignment**

**WHEREAS**, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Apparatus And Method For Generating X-Ray Using Electron Cyclotron Resonance Ion Source**, bearing U.S. Patent Application No. 13/475,465 and filed on May 18, 2012;

**WHEREAS**, Korea Basic Science Institute, a company organized and existing under the laws of the Republic of Korea, and having an office and place of business at 52 Eoeun-dong, Yusung-gu; Daejeon 035-333, Republic of Korea, and, together with its successors and assigns is hereinafter called "Assignee", and 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 we hereby acknowledge, we 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 any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues 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 of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents 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 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 us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, 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 WITNESS WHEREOF**, we, Byoung Seob Lee, Mi Sook Won, Jang Hee Yoon, Jin Yong Park, and Se Yong Choi, have hereunto set our hands and affixed our seals.

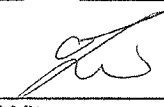
05/11/2012  
Date

  
**Byoung Seob Lee**  
#2-102, Sambu Apt.  
Taepyeong-dong, Jung-gu  
Daejeon 301-150, Republic of Korea

**Declaration of Witness**


I declare that I was personally present and did see Byoung Seob Lee, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Busan, on 05/11/2012.

  
Signature of Witness

Jung - Woo , Ok  
Name of Witness

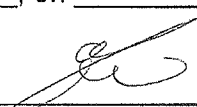
05/11/2012  
Date

  
Mi Sook Won  
#110-806, World Meridian Apt.  
Geoje 1-dong, Yeonje-gu  
Busan 611-772, Republic of Korea

**Declaration of Witness**


I declare that I was personally present and did see Mi Sook Won, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Busan, on 05/11/2012.

  
Signature of Witness

Jung-Won, OK  
Name of Witness

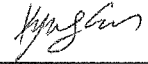
05/11/2012  
Date

  
**Jang Hee Yoon**  
#108-2004, Kolon Haneulchae 1-cha Apt.  
Hwamyeong-dong, Buk-gu  
Busan 616-120, Republic of Korea

**Declaration of Witness**

I declare that I was personally present and did see Jang Hee Yoon, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

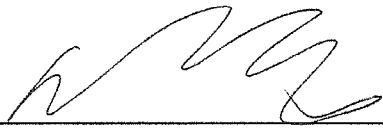
Declared at Busan, on 05/11/2012.

  
Signature of Witness  
Kyung-eun, Lee  
Name of Witness

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Assignment  
Serial No.

05866-P0001A

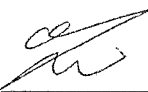
05/11/2012  
Date

  
Jin Yong Park  
#B-201, Namcheon Jeonwon Villa, 45-34  
Namcheon-dong, Suyeong-gu  
Busan 613-010, Republic of Korea

**Declaration of Witness**


I declare that I was personally present and did see Jin Yong Park, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Busan, on 05/11/2012.

  
Signature of Witness

Jung-Woo, Ok  
Name of Witness

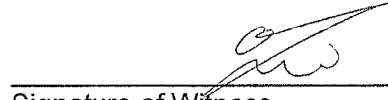
05/11/2012  
Date

  
Se Yong Choi  
#202-2302, Saetbyul Apt.  
Daran-dong, Dongan-gu  
Gyeonggi-do 431-771, Republic of Korea

**Declaration of Witness**

I declare that I was personally present and did see Se Yong Choi, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Busan, on 05/11/2012.

  
Signature of Witness  
Jung-Woo, Ok  
Name of Witness