

## 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>Nam Soo MYUNG</td> <td>03/06/2013</td> </tr> <tr> <td>Moon Youn JUNG</td> <td>03/06/2013</td> </tr> <tr> <td>Dong-Ho SHIN</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Nam Soo MYUNG	03/06/2013	Moon Youn JUNG	03/06/2013	Dong-Ho SHIN	03/06/2013
Name	Execution Date								
Nam Soo MYUNG	03/06/2013								
Moon Youn JUNG	03/06/2013								
Dong-Ho SHIN	03/06/2013								
RECEIVING PARTY DATA									
Name:	Electronics and Telecommunications Research Institute								
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State/Country:	KOREA, REPUBLIC OF								
Postal Code:	305-700								
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>13789567</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13789567				
Property Type	Number								
Application Number:	13789567								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Kevin W. Raudebaugh								
Total Attachments: 2 source=2013_03_11_ASSGMT_K110KR-124400US#page1.tif source=2013_03_11_ASSGMT_K110KR-124400US#page2.tif									

OP \$40.00 13789567

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SCINTILLATING MODULE, POSITRON  
EMISSION TOMOGRAPHY, ION BEAM  
PROFILER, ION BEAM FILTER, AND ION  
BEAM GENERATING DEVICE USING  
SCINTILLATING MODULE

Filing Date: March 7, 2013

Application No.: 13/789,567

WHEREAS, Electronics & Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon, 305-700, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219<sup>th</sup> Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

03/06/2013

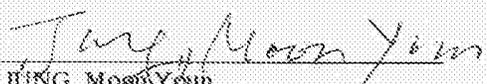
Date:



Name: MYUNG, Nam Soo

03/06/2013

Date:



Name: JUNG, Moon Youn

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Attorney Docket No.: K110KR-124400US  
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03/06/2013  
Date:

DL  
Name: SHIN, Dong-Ho