

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Andrew Weisenberger</td> <td>03/04/2013</td> </tr> <tr> <td>Chris Cuevas</td> <td>03/01/2013</td> </tr> <tr> <td>Hai Dong</td> <td>03/01/2013</td> </tr> <tr> <td>John McKisson</td> <td>03/01/2013</td> </tr> <tr> <td>Wenze Xi</td> <td>03/08/2013</td> </tr> <tr> <td>John E. McKisson</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andrew Weisenberger	03/04/2013	Chris Cuevas	03/01/2013	Hai Dong	03/01/2013	John McKisson	03/01/2013	Wenze Xi	03/08/2013	John E. McKisson	03/14/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Jefferson Science Associates, LLC</td> </tr> <tr> <td>Street Address:</td> <td>12000 Jefferson Avenue</td> </tr> <tr> <td>City:</td> <td>Newport News</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>23606</td> </tr> </table>		Name:	Jefferson Science Associates, LLC	Street Address:	12000 Jefferson Avenue	City:	Newport News	State/Country:	VIRGINIA	Postal Code:	23606				
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CORRESPONDENCE DATA															
Fax Number: 8046739972 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 804-673-9971 Email: ron.sakach@verizon.net Correspondent Name: The Jackson Patent Group, LLC Address Line 1: 1500 Forest Avenue, Suite 212 Address Line 4: RICHMOND, VIRGINIA 23229															
ATTORNEY DOCKET NUMBER:	2175(JSA)														
NAME OF SUBMITTER:	Ronald G. Sakach														

OP \$40.00 13731720

Total Attachments: 5

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Atty Docket No.: 2175(JSA)  
ID No. 1311  
(Worldwide Rights)

ASSIGNMENT

WHEREAS:

Andrew Weisenberger 123 Brandywine Drive  Yorktown, Virginia 23692 USA  And	Hai Dong <i>103 Fielding Lewis Drive</i>  <i>Yorktown, VA 23692</i> USA  And
Chris Cuevas <i>Chris Cuevas</i> <i>310 Peachtree Lane</i> USA <i>Yorktown, VA 23693</i>  And	John McKisson <i>117 Signature Way, #426</i>  <i>Hampton, VA 23666</i> USA  And
Wenze Xi <i>2618 Open Meadow Court</i>  <i>Odenton, MD 21113</i> USA	

(hereinafter referred to as ASSIGNORS) have invented certain new and useful improvements in an invention entitled:

**Method and Apparatus to Digitize Pulse Shapes from Radiation Detectors**

for which an application for United States Letters Patent was executed and was filed herewith;

WHEREAS:

Jefferson Science Associates, LLC  
12000 Jefferson Avenue  
Newport News, VA 23606, USA

(hereinafter referred to ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for full and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

Atty Docket No.: 2175(JSA)  
ID No. 1311  
(Worldwide Rights)


**SIGNATURE**

The signature(s) must correspond with the name(s) of the inventor(s) above.

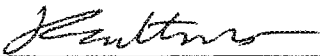
**INVENTOR AND ASSIGNOR:**

**DATE SIGNED**

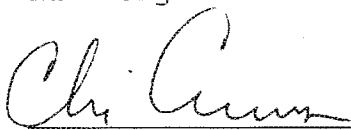
**WITNESS**

  
Andrew Weisenberger

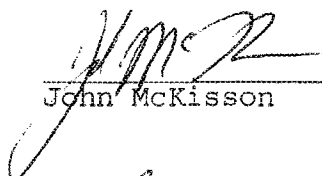
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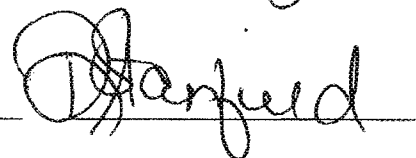
  
Hai Dong

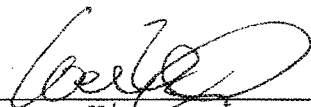
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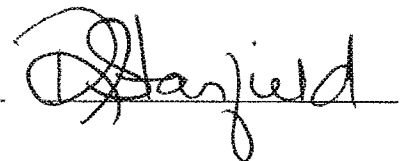
  
Chris Cuevas

1 March 2013 

  
John McKisson

2-1-13 

  
Wenze Xi

3-8-13 

Docket Number 2175 (JSA)  
(Worldwide Rights)

ASSIGNMENT

WHEREAS:

John E. McKisson  
132 Macaulay Road  
Williamsburg, VA 23185  
USA

(hereinafter referred to as ASSIGNOR(S)) have invented certain new and useful improvements in an invention entitled:

METHOD AND APPARATUS TO DIGITIZE PULSE SHAPES FROM RADIATION  
DETECTORS

for which an application for United States Letters Patent is being executed and filed concurrently herewith;

WHEREAS:

Jefferson Science Associates, LLC  
12000 Jefferson Avenue  
Newport News, VA 23606  
USA

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for full and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has

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Docket 2175 (JSA)  
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ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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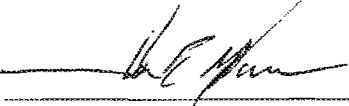
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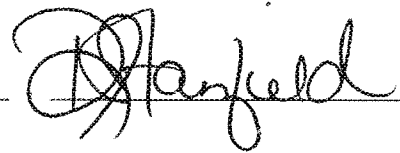
INVENTOR(S) AND ASSIGNOR(S):

DATE SIGNED

WITNESS(ES)

  
\_\_\_\_\_  
John E. McKisson

3-14-2013

  
\_\_\_\_\_  
D. Hanfield