

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory Kaduchak	12/17/2008
Michael D. Ward	12/17/2008

RECEIVING PARTY DATA

Name:	Los Alamos National Security, LLC
Street Address:	Los Alamos National Laboratory
Internal Address:	LC/IP, MS A187
City:	Los Alamos
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12283491

CORRESPONDENCE DATA

Fax Number: (215)568-3439  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 215-568-3100  
Email: fpoore@woodcock.com  
Correspondent Name: Woodcock Washburn, LLP  
Address Line 1: 2929 Arch Street  
Address Line 2: Cira Centre, 12th Floor  
Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:

LOSA-0012

NAME OF SUBMITTER:

Faith A. Poore

Total Attachments: 3

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PATENT

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ASSIGNMENT

WHEREAS, we, **Gregory Kaduchak**, hereinafter referred to as the assignor, residing at **4840B Brisa Del Bosque, Los Alamos, New Mexico 87544**, and **Michael D. Ward** residing at **2292A – 48<sup>th</sup> Street, Los Alamos, New Mexico 87544**, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. **12/283,491**, filed **September 11, 2008**, entitled **PARTICLE ANALYSIS IN AN ACOUSTIC CYTOMETER**; and

WHEREAS, **Los Alamos National Security, LLC**, hereinafter referred to as the assignee, of **Los Alamos National Laboratory, PPO. Box 1663, LC/IP, MS A187, Los Alamos, New Mexico 87545**, a limited liability corporation in **New Mexico**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, effective September 11, 2008, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

12/17/08  
Date Gregory Kaduchak (S.)  
Gregory Kaduchak

## STATEMENT OF WITNESS

SIGNED at Las Alamos United States  
(City) (Country)  
This 17th day of December, 2008.

I, Karen M. Nikus whose full  
residence address is 315 Via Las Pinos  
Greenway Springs, NM 87025

was personally present and did see Gregory Kaduchak execute the above assignment on the  
17th day of December, 2008, and such assignor is personally known to me to be  
the person described in such document.

Karen M. Nikus  
Signature of Witness

DOCKET NO.: LOSA-0012 / S-116,234

PATENT  
Joint Inventors  
(Pending Application;  
Application No. Known)12/17/2008  
DateMichael D. Ward (L.S.)  
Michael D. Ward

## STATEMENT OF WITNESS

SIGNED at Eugene, OR USA  
(City) (Country)This 17<sup>th</sup> day of December, 2008.I, Tamara Barnes whose full  
residence address is 1915 Labona Dr., Eugene, ORwas personally present and did see Michael D. Ward execute the above assignment on the  
17 day of December, 2008, and such assignor is personally known to me to be  
the person described in such document.Tamara Barnes  
Signature of Witness