

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL D WARD	09/26/2008
GREGORY KADUCHAK	09/26/2008
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<b>City:</b>	LOS ALAMOS
<b>State/Country:</b>	NEW MEXICO
<b>Postal Code:</b>	87544
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15239948
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Correspondent Name:</b>	MICHAEL SMITH
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<b>Address Line 2:</b>	LIFE TECHNOLOGIES CORPORATION
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92008
<b>ATTORNEY DOCKET NUMBER:</b>	IVGN 1029.3 DIV
<b>NAME OF SUBMITTER:</b>	ELIZABETH MORGAN
<b>SIGNATURE:</b>	/Elizabeth Morgan/
<b>DATE SIGNED:</b>	08/24/2016
<b>Total Attachments: 4</b>	
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source=IVGN1029-3DIV-assign-inventors-AcousticCytometrySystemsInc#page2.tif	
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**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

**Inventors:** Michael D. Ward, Gregory Kaduchak

**Serial No.:** 12/239,453

**Filing Date:** September 26, 2008

For valuable consideration received or to be received, and hereby acknowledged, Michael D. Ward of 2292-48<sup>th</sup> Street, Apt. 4, Los Alamos, New Mexico; and Gregory Kaduchak of 1625 Sereno, Los Alamos, New Mexico 87544 (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto Acoustic Cytometry Systems, Inc. of 3500 Trinity Drive, Suite A-6, Los Alamos, New Mexico 87544, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as *Particle Analyzing Systems and Methods Using Acoustic Radiation Pressure*, and described in an application filed in the United States Patent and Trademark Office on September 26, 2008, as Attorney Docket No. 32478-3-CIP3, and given U.S. Patent Application Serial No. 12/239,453, which is a continuation-in-part application of Patent Cooperation Treaty Application Serial No. PCT/US08/59181, filed April 2, 2008, and which also claims priority of U.S. Provisional Patent Application Serial No. 61/026,082, filed February 4, 2008, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's

counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors hereby authorize and request the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

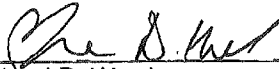
Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify 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.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 26<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
Michael D. Ward

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Gregory Kaduchak

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Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Michael D. Ward

DATED this 26 day of September, 2008.

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Gregory Kaduchak

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RECORDED: 10/01/2008

3

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REEL: 021614 FRAME: 0114

RECORDED: 08/24/2016

PATENT  
REEL: 039529 FRAME: 0055