

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael D. Ward	09/26/2008
Carleton C. Stewart	09/30/2008
Gregory Kaduchak	09/26/2008

RECEIVING PARTY DATA

Name:	Acoustic Cytometry Systems, Inc.
Street Address:	3500 Trinity Drive, Suite A-6
City:	Los Alamos
State/Country:	NEW MEXICO
Postal Code:	87544

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12239390

CORRESPONDENCE DATA

Fax Number: (505)243-2542  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: (505) 998-1501  
Email: info@PeacockLaw.com  
Correspondent Name: Deborah A. Peacock  
Address Line 1: P.O. Box 26927  
Address Line 2: Peacock Myers, P.C.  
Address Line 4: Albuquerque, NEW MEXICO 87125-6927

ATTORNEY DOCKET NUMBER:

32478-1001

NAME OF SUBMITTER:

Deborah A. Peacock

Total Attachments: 4

source=390-assign#page1.tif

PATENT

REEL: 021613 FRAME: 0879

500663295

OP \$40.00 12239390

source=390-assign#page2.tif  
source=390-assign#page3.tif  
source=390-assign#page4.tif

## ASSIGNMENT OF INVENTION AND PATENT RIGHTS

**Inventors:** Michael D. Ward, Carleton C. Stewart, Gregory Kaduchak

**Serial No.:** 12/239,390

**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; Carleton C. Stewart of 73 Indian Mesa Trail, Jemez Springs, New Mexico 87025; 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 *Medium Switching 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-CIP, and given U.S. Patent Application Serial No. 12/239,390, 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.

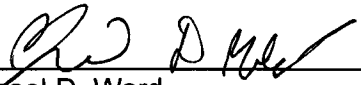
Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify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

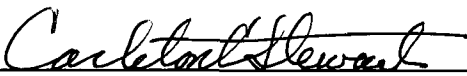
As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

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 30<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
Carleton C. Stewart

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

\_\_\_\_\_  
Gregory Kakuchak

G:\A-CLIENTS\Acoustic Focusing\ASSIGN\pct-59181-cip-assign.doc DSN 32426-1001

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 \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Carleton C. Stewart

DATED this 26 day of September, 2008.

Gregory Kaskuchak  
Gregory Kaskuchak

G:\A-CLIENTS\Acoustic Focusing\ASSIGN\pct-59181-clp-assign.doc DSN 32426-1001