Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Jacek Jarzynski	Name: The U.S.A. as represented by the Secretary of the Navy
Thurst description.	Internal Address: Chief of Naval Research
Additional name(s) of conveying party(ies) attached? Yes V No	4
3. Nature of conveyance/Execution Date(s):	Street Address: One Liberty Ctr.
Execution Date(s) 8/12/11  Assignment Merger	875 North Randolph Street Suite 1425
Assignment Merger	City; Arlington
Security Agreement Change of Name	
Joint Research Agreement  Government Interest Assignment	State: VA
Government Interest Assignment  Executive Order 9424, Confirmatory License	Country: Zip:22203
Executive Order 9424, Confirmatory License	
Other  4. Application or patent number(s):  This	Additional name(s) & address(es) attached? ☐ Yes ✓ No
A. Patent Application No.(s) 13/210,925 - Filed 8/16/11 NC 98,318-US4  Additional numbers att	document is being filed together with a new application.  B. Patent No.(s)  tached? Yes No.
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Associate Counsel (PATENTS)	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Naval Research Laboratory	Authorized to be charged by credit card
(ATTN: CODE 1008.2)	Authorized to be charged to deposit account
Street Address: 4555 Overlook Avenue, SW	Enclosed
	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: DC Zip:20375	a. Credit Card Last 4 Numbers Expiration Date
Phone Number:	'
Fax Number:	b. Deposit Account Number <u>50-0281</u>
Email Address: patent.docketing@nrl.navy.mil	Authorized User Name Sally A. Ferrett
9. Signature: Sally fourth	1- Mas/2011
Signature	Date
Sally A. Ferrett	Total number of pages including cover 6
Name of Person Signing	sheet, attachments, and documents;

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Jacek Jarzynski (hereinafter referred to as Assignor), residing at 5906 Wilmett Road, Bethesda, Maryland 20817;

WHEREAS, Assignor, has invented certain new and useful improvements in intensity Modulated Fiber Optic Hydrophones, set forth in a Patent application for Letters Patent of the United States, already filed on February 2, 2011 as U.S. Application No. 13/019,633; and

WHEREAS, The Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency (hereinafter referred to as the Government), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in and to any foreign patents to be obtained therefore and thereon;

WHEREAS, by acquiring the Assignors' entire right, title, and interest in and to the invention the Government will be enabled to license the invention and share the income from the licensing with the Assignors as allowed by law;

WHEREAS, Assignor is obligated as employee of SFA, Inc. (Contractor) to assign inventions to Contractor, and Contractor is obligated to the Government under contract no. N00173-03-C-6016;

NOW, THEREFORE, in consideration of the premises and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over, unto the Government,

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its successors, legal representatives and assigns, subject to a nonexclusive and royalty-free license which is hereby reserved to Contractor, the entire right, title and interest in and to the abovementioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuationsin-part of said application, and any and all Letters Patent in the United States and in all other Patent Cooperation Treaty member states which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Government, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made.

AND the license reserved to the Contractor shall extend to all existing and future associated and affiliated companies, if any within the corporate structure of Contractor is a part and shall be assignable to the successor of that part of Contractor's business to which such invention pertains.

AND for the same consideration, Assignor hereby represents and warrants to the Government, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to the Government under law or that have already been transferred to the Government, Assignor is the sole and lawful owner of the entire right,

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title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with the Government, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions in the U.S. or any foreign country, without charge to the Government, its successors, legal representatives and assigns, whenever counsel of the Government, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any refssue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of the Government, its successors, legal representatives and assigns.

AND the Assignor hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits,

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statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division, or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

AND Assignor hereby appoints all practitioners at Customer

Number 26384, all of US Naval Research Laboratory, 4555 Overlook

Ave, SW, Washington, DC 20375, jointly, and each of them severally,

my attorneys at law/patent agent(s), with full power of substitution,

delegation and revocation, to prosecute this application, to make

alterations and amendments therein, and to transact all business in the

U. S. Patent and Trademark Office connected therewith and in all other

Patent Cooperation Treaty member states which may be granted therefore

and thereon, and reissues, reexaminations and extensions of said Letters

Patent, and all rights under the International Convention for the

Protection of Industrial Property, the same to be held and enjoyed by

the Government.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office any foreign patent office for recordation of this document:

US NAVAL RESEARCH LABORATORY

All practitioners at Customer Number 26384.

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PATENT REEL: 027314 FRAME: 0698 Date: 8/12/2011 Signature: Seal representative of Jacek Jarzynski

Contractor joins in and agrees to the foregoing assignment, and except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the prosecution of any patent application (including prosecution and settlement of interferences) on the aboveidentified invention, and any substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application.

SFA, Inc.

November 28, 2011

Date

Justin C Callaway

Authorized

Signer: Justin C. Callaway Title: Staff Attorney

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**PATENT REEL: 027314 FRAME: 0699**