

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

Navy Case No. 96,494

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
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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)/Execution Date(s):John F. Scarzello
John J. Holmes
Edward C. O'Keefe
Robert A. WingoExecution Date(s) May 19, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Thomas McDonnellInternal Address: Chief of Naval ResearchOffice of CounselDept. of the NavyStreet Address: 800 North Quincy StreetCity: ArlingtonState: VirginiaCountry: USA Zip: 22217-5660Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/151,182

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: John Forrest Code 004Internal Address: Office of CounselNaval Surface Warfare Center, Carderock DivisionStreet Address: 9500 MacArthur Blvd.City: West BethesdaState: Maryland Zip: 20817Phone Number: 301 227-1835Fax Number: 301 227-1968

Email Address: _____

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 50-0958Authorized User Name John Forrest**9. Signature:**

Signature

Date

John Forrest, Reg. No. 29,378

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5885, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 500958 11151182

Serial No. 11/151,182

Filed: May 26, 2005

ASSIGNMENT OF INVENTION

WHEREAS I (we) John F. Scarzello, John J. Holmes and Robert A. Wingo of Columbia, Maryland, Columbia, Maryland and Manassas, Virginia, respectively, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **UNDERWATER SURVEILLANCE SYSTEM** identified as Navy Case No. 96,494 and described in application for Letters Patent of the United States of America as executed by me (us) on May 19, 2005; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, including foreign rights; and

WHEREAS, the Government desires to obtain the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, the Government desires an option to obtain the foreign rights in and to the invention;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I (we) hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title, and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this assignment not been made.

I (We) do hereby also grant to the Government, the option to take the entire right, title, and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me (us) within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention; and that the rights in the foreign countries not exercised under the option are left to me (us) subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I (WE) hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements or other instruments that may be necessary in the prosecution of the application and 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.

IN TESTIMONY WHEREOF, I (we) have set my (our) hand(s) and affixed my (our) seal(s).

19 May 2005
Date

19 May 2005
Date

19 May 2005
Date

John F. Scarzello
JOHN F. SCARZELLO Seal

John J. Holmes
JOHN J. HOLMES Seal

Robert A. Wingo
ROBERT A. WINGO Seal

PATENT
REEL: 016564 FRAME: 0710

ASSIGNMENT
(Contractor Invention)

TITLE UNDERWATER SURVEILLANCE SYSTEM			
INVENTOR(S) (Names) John F. Scarzello John J. Holmes Edward C. O'Keefe Robert A. Wingo		CONTRACTOR Advanced Technology and Research Inc.	
		CONTRACT NO. N00174-04-D-0012	GOVERNMENT AGENCY Navy
		CONTRACTOR INVENTION DOCKET NO.	AGENCY DOCKET NO. 96,494
		DATE EXECUTED 5/19/05	SERIAL NO. 11/151,182

The undersigned Inventor(s), pursuant to the obligation of employee(s) of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assigns (assign) to the United States of America as represented by the Secretary of the Navy, subject to a revocable, nonexclusive, royalty-free license which is hereby reserved to the Contractor, all right, title and interest in and to each invention disclosed and claimed in the above U.S. patent application.

The license reserved to the Contractor extends to all domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferrable only with the approval of the Navy except when transferred to the successor of that part of the Contractor's business to which such invention pertains.

The Inventor(s) further agrees (agree) to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to obtain a patent on the invention(s).

The 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(s), and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any other patent application on the invention(s).

JULY 11, 2005
DATE

Edward C. O'Keefe
INVENTOR
EDWARD C. O'KEEFE (Seal)

DATE

INVENTOR (Seal)

DATE

INVENTOR (Seal)

DATE

INVENTOR (Seal)

SIGNED THIS 12th DAY OF

July 2005

ATTEST:

(SEAL)

Michael T. Madden
CONTRACTOR

BY Vice President, Engineering & Systems
ATR Corp