

Form PTO (Rev. 09/040)  
OMB No. 0651-0027 (exp. 6/30/2005)

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### 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) Execution Date(s)  
 Eric G. Dow  
 Gary Bolstridge

Execution Date(s) 25 March 2005  
 Addition names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies)

Name: The United States of America as represented by the Department of the Navy.

Internal Address: Naval Undersea Warfare Center  
Office of Counsel  
Bldg 112T

Street Address: 1176 Howell Street

City: Newport

State: Rhode Island

Country: USA Zip: 02841-1708

Additional 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 numbers(s) 11/138,592

A. Patent Application No. (s)

Additional numbers attached?  Yes  No

This document is being filed together with a new application  
 B. Patent (s)

5. Name and address to whom correspondence Concerning document should be mailed:

Name: Office of Counsel, Bldg 112T

Internal Address: Naval Undersea Warfare Center,  
Division Newport

Street Address: 1176 Howell Street

City: Newport

State: Rhode Island Zip: 02841-1708

Phone Number: 401-832-4736

Fax Number: 401-832-1231

Email Address:

6. Total number of application 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 Information

a. Credit Card Last 4 Numbers: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_

b. Deposit Account Number ~~14 0590~~ 50 - 3256  
 Authorized User Name NUWC

9. Signature: James M. Kasischke  
 Signature

JAMES M. KASISCHKE  
 Name of Person Signing

28 Jun 2005  
 Date

Total number of pages including cover sheet, attachments, and documents 2

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

PATENT

CH \$40.00 503256 11138592

**ASSIGNMENT**

WHEREAS, I **ERIC G. DOW** of Barrington, County of Bristol, State of Rhode Island, while employed by the Government of the United States, has invented certain new and useful improvements in **IMPROVED METHOD FOR THE HYDRAULIC AND ELECTRICAL CONTROL OF A PILE CONFIGURED BATTERY** identified as **ATTORNEY DOCKET No. 76644** and described in application for Letters Patent of the United States of America executed by me on 25 March 2005; and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; 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, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government 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 Government 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 had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said 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 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 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.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

3/25/2005  
Date

  
ERIC G. DOW Seal

ASSIGNMENT

TITLE  
Improved Method For The Hydraulic and Electrical Control of a Pile Configured Battery

INVENTOR(S) (Name)  
Gary Bolstridge

CONTRACTOR  
N6604-90-2-0024

CONTRACT NO.  
N/A SIR

GOVERNMENT AGENCY  
U.S. NAVY

CONTRACTOR INVENTION DOCKET NO.

AGENCY DOCKET NO.  
76644

DATE EXECUTED

SERIAL NO.

FILING DATE

The undersigned Inventor(s), in recognition of (his) obligation as 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) to the United States of America, subject to a nonexclusive and 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 shall extend to all existing and future associated and affiliated companies, if any, within the corporate structure of which the Contractor is a part and shall be assignable to the successor of that part of the Contractor's business to which such invention pertains.

The Inventor(s) further agrees 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 make this assignment effective.

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, 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 substitution, division, continuation-in-part, or continuation of such patent application and any application for reissue of any patent resulting from such patent application.

4/26/05  
DATE

Gary Bolstridge  
INVENTOR (Seal)  
Gary Bolstridge

DATE

INVENTOR (Seal)

DATE

INVENTOR (Seal)

DATE

INVENTOR (Seal)

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

\_\_\_\_\_, 20\_\_\_\_

ATTEST:

FOR THE CONTRACTOR (Seal)

TITLE