

Form PTO-1595 (Rev. 03/05)  
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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)**  
Richard Wartman Michael Stiney  
Eric Bower Paul Gardetto  
Charles Vacchiano Kenneth Sausen  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: United States of America as Represented by the  
Internal Address: Secretary of the Navy  
Street Address: Office of Naval Research  
800 North Quincy Street  
City: Arlington  
State: Virginia  
Country: US Zip: 22217  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 11/24/02; 11/26/02; 2/5/02; 2/9/02;  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 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)  
6,871,645  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Joseph K. Hemby, Jr.  
Internal Address: Naval Medical Research Center  
Code OOL  
Street Address: 503 Robert Grant Avenue  
City: Silver Spring  
State: Maryland Zip: 20910  
Phone Number: 301-319-7429  
Fax Number: 301-319-7432  
Email Address: hembyj@nmrc.navy.mil

**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 Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 14-0595  
Authorized User Name \_\_\_\_\_

**9. Signature:** Philip E. Ketrer Signature  
Date 4-4-2005  
Name of Person Signing Philip E. Ketrer

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6385, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1480, Alexandria, V.A. 22313-1450

CH \$40.00 140595 6871645

Appl. Serial No. 10/244,003

ASSIGNMENT OF INVENTION

WHEREAS, I (we) Richard Wartman, Michael Stiney, Eric Bower, Charles Vacchiano, Paul Gardetto, and Kenneth Sausen of Pensacola, FL, Pensacola, FL, Pensacola, FL, Gulf Breeze, FL, Yorktown, VA and Arlington, TN respectively while employed by the Government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in REDUCED OXYGEN BREATHING DEVICE (identified as Navy Case No 02,458 and described in application for Letters Patent of the United States of America executed by me (us) on 16 September 2002, having United States Patent Application Serial No. 10/244,003 filed 16 September 2002; and

WHEREAS, 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 (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 Patents as may issue there from 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 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 of America 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 foreign countries in which an application or other form of protection is filed, or which are designated in a Patent Cooperation Treaty application filed within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights 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 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 (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 of any continuations, 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 expenses 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).

9 Dec 02 (date) Richard M. Wartman (signature) SEAL  
RICHARD WARTMAN

5 Dec 02 (date) Michael Stiney (signature) SEAL  
MICHAEL STINEY

12 Dec 02 (date) Eric Bower (signature) SEAL  
ERIC BOWER

5 Dec 2002 (date) Charles Vacchiano (signature) SEAL  
CHARLES VACCHIANO

(date) \_\_\_\_\_ (signature) SEAL  
PAUL GARDETTO

(date) \_\_\_\_\_ (signature) SEAL  
KENNETH SAUSEN

Appl. Serial No. 10/244,003

ASSIGNMENT OF INVENTION

WHEREAS, I (we) Richard Wartman, Michael Stiney, Eric Bower, Charles Vacchiano, Paul Gardetto, and Kenneth Sausen of Pensacola, FL, Pensacola, FL, Pensacola, FL, Gulf Breeze, FL, Yorktown, VA and Arlington, TN respectively while employed by the Government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in REDUCED OXYGEN BREATHING DEVICE identified as Navy Case No 82,458 and described in application for Letters Patent of the United States of America executed by me (us) on 16 September 2002, having United States Patent Application Serial No. 10/244,003 filed 16 September 2002; and

WHEREAS, 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 (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 subdivision thereof, and such Letters Patents as may issue therefrom and any renewals 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 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 of America 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 the 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 foreign countries in which an application or other form of protection is filed, or which are designated in a Patent Cooperation Treaty application filed within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights 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 said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and of 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 of any continuations, division or subdivision of the application, or any application for renewal 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 expenses arising through such efforts will be paid by the Government.

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\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
RICHARD WARTMAN

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
MICHAEL STINEY

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
ERIC BOWER

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
CHARLES VACCHIANO

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
PAUL GARDETTO

26 Nov 02 (date) \_\_\_\_\_(signature) SEAL  
KENNETH SAUSEN

Appl. Serial No. 10/244,003

### ASSIGNMENT OF INVENTION

WHEREAS, I (we) Richard Wartman, Michael Stiney, Eric Bower, Charles Vacchiano, Paul Gardetto, and Kenneth Sausen of Pensacola, FL, Panama City, FL, Gulf Breeze, FL, Yorktown, VA and Arlington, TN respectively while employed by the Government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in REDUCED OXYGEN BREATHING DEVICE identified as Navy Case No. 02-458 and described in application for Letters Patent of the United States of America executed by me (us) on 16 September 2002, having United States Patent Application Serial No. 10/244,003 filed 16 September 2002; and

WHEREAS, the Government is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits hereinafter 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 (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 Patents as may issue there from and any renewals 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 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 of America 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 foreign countries in which an application or other form of protection is filed, or which are designated in a Patent Cooperation Treaty application filed within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights 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 said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and in furtherance of the foreign policies of the Government.

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

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
RICHARD WARTMAN

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
MICHAEL STINEY

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
ERIC BOWER

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
CHARLES VACCHIANO

24 Nov 02 (date)  (signature) SEAL  
PAUL GARDETTO

\_\_\_\_\_(date) \_\_\_\_\_(signature) SEAL  
KENNETH SAUSEN

Standard Assignment, Foreign Rights Option

ZAFATMDEJWASSIGNMBASCONLEBOC