

Form PTO-1595 (F)
OMB No. 0651-00

09-08-2008



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FORM COVER SHEET
[S ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

0. 1-09

1. Name of conveying party(ies)

Phillip J. Dudt & Patrick Smith

2. Name and address of receiving party(ies)

Name: The United States of America, Secretary of the Navy

Internal Address: Chief of Naval Research, Office of

Counsel (ATTN: Code OOCIP)

Street Address: 875 N. Randolph Street

One Liberty Center

City: Arlington

State: VA

Country: USA

Zip: 22203-1995

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7-31-2008 & 8-9-2008

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

N/A

Additional numbers attached? Yes No

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

Name: Thomas P. Hilliard

Internal Address: Office of Patent Counsel, Code 004

NSWCCD - Bldg M, Lobby Level

Street Address: 9500 MacArthur Blvd.

City: West Bethesda

State: MD Zip: 20817-5700

Phone Number: 301-227-1835

Fax Number: 301-227-1968

Email Address: thomas.p.hilliard@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 50-0958

Authorized User Name Richard A. Morgan

9. Signature:

Richard A. Morgan
Signature

Richard A. Morgan, 30,575
Name of Person Signing

09/05/2008 DRYR 500958 812229070

01 FC:8021 40.00 Date

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF INVENTION

WHEREAS I (we), Philip J. Dudt, Rockville, Maryland; and George A. Shaw, Warren, Michigan respectively, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **ARMOR** identified as Navy Case No. 99,093 and described in application for Letters Patent of the United States of America as executed by me (us) on _____, 2008; 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.

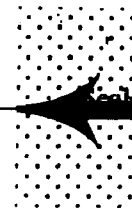
I (WE) hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements or other instruments that may be necessary in the prosecution of the application and any continuation, division or substitution of the application, or any application for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

31 Jul 2008

Date

Philip J. Dudt
PHILIP J. DUDT



Seal

Date

GEORGE A. SHAW

ASSIGNMENT OF INVENTION

WHEREAS I (we), Philip J. Dudt, Rockville, Maryland; and George A. Shaw, Warren, Michigan respectively, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **ARMOR** identified as Navy Case No. 99,093 and described in application for Letters Patent of the United States of America as executed by me (us) on _____, 2008; 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).

Date

8/9/2008

Date

PHILIP J. DUDT Seal

George A. Shaw

GEORGE A. SHAW Seal