

06/16/2011



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PATENTS ONLY**

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

05/25/11

**1. Name of conveying party(ies)** U.S. PTO  
Robert J. Fowler, IV 13/134485  
Michael M. Canaday 05/25/2011

**2. Name and address of receiving party(ies)**  
Name: United States of America, Represented by Sec. of Navy  
Internal Address: Chief of Naval Research

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

Office of Counsel, Code 00CCIP

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) May 10 and 11, 2011

Street Address: 1 Liberty Center

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

875 N. Randolph Street

City: Arlington

State: VA

Country: US Zip: 22203-1995

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

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
Docket Navy Case 100037

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

**6. Total number of applications and patents involved:** 1

Name: Gerhard W. Thielman

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

Internal Address: Office of Counsel, Code C74

Authorized to be charged by credit card

Naval Surface Warfare Center Dahlgren Division

Authorized to be charged to deposit account

Street Address: 17632 Dahlgren Road

Enclosed

Suite 158

None required (government interest not affecting title)

City: Dahlgren

**8. Payment Information**

State: VA Zip: 22448-5110

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

Phone Number: (540)653-8061

b. Deposit Account Number: 500967 500967 13134485

Fax Number: (540)653-8879

Authorized User Name Gerhard W. Thielman

Email Address: gerhard.thielman@navy.mil

**9. Signature:** \_\_\_\_\_ Date May 25, 2011

Signature

Date

Gerhard W. Thielman, Reg. 43,186

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

2

Name of Person Signing

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**

Navy Case No. 100037

WHEREAS, we, Robert J. Fowler, IV of 306 Patterson Avenue, Fredericksburg, VA 22407 and Michael M. Canaday of 9223 Will Loop Road, King George, VA 22485, while employed by the Government of the United States of America, hereinafter referred to as the Government, have made an invention, co-invented with Carter G. Timberlake of P.O. Box 65, Colonial Beach, VA 22443, entitled "Bi-DIRECTIONAL AMMUNITION LIFTER" identified as Navy Case No. 100037 and described in application for Letters Patent of the United States of America executed by us on 10, 11 May 2011, 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 is desirous of obtaining 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, as to foreign rights, the Government desires an option to obtain such rights;

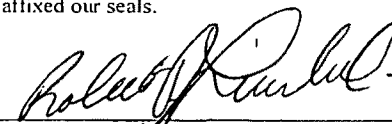
NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention 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 us had this assignment not been made.

We do hereby also grant unto 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 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 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 on behalf of the Government and/or in furtherance of the foreign policies of the Government.

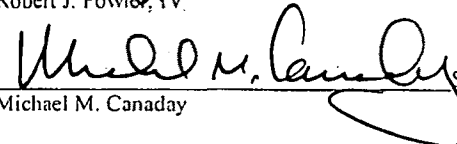
We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for 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, we have set our hands and affixed our seals.

5/10/11  
Date

  
Robert J. Fowler, IV Seal

5/11/11  
Date

  
Michael M. Canaday Seal