

Form PTO-1595 (Rev. 08/08)
OMB No. 0651-0027 (exp. 9/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ARL 02-14

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)

William P. Walters and Daniel R. Scheffler

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

2. Name and address of receiving party(ies)

Name: The United States of America as represented by the

Internal Address: Secretary of the Army

Street Address: _____

City: Washington

State: DC

Country: USA Zip: 20310

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

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

Execution Date(s) January 8, 2003

- 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)

B. Patent No.(s)

10/421,899

Additional numbers attached? Yes No

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

Name: U.S. Army Research Laboratory

Internal Address: Attn: AMSRD-ARL-O-CC-IP/Guy M. Miller

Street Address: 2800 Powder Mill Road

City: Adelphi

State: MD Zip: 20783

Phone Number: 301-394-1071

Fax Number: 301-394-3972

Email Address: guy.m.miller@arl.army.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 to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 19-2201

Authorized User Name Guy M. Miller

9. Signature:

Guy M. Miller
Signature

3-16-09
Date

Guy M. Miller, Reg. No. 32,333
Name of Person Signing

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

CH \$40.00 192201 10421899

ARL 02-14

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: Shaped Charge Explosive Device and Method of Making Same

Inventor(s) William Walters and Daniel R. Scheffler

*Application Serial No.: 10/421,899

*Date Oath Executed: January 8, 2003 *Filing Date: 4/24/03

(*Data not known at execution may be added for better identification.)

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: William P. Walters
(First name) (Middle Initial) (Last name)

Duty Address: US Army Research Laboratory, AMSRL-WM-TC, Harford, MD 21005-5055
(Locality) (County) (State)

Date: 1/8/03 Typed Name of Inventor: William Walters

State of: Maryland)
County of: Cecil) SS

On the above date William Walters known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

Dawn E. Gordon
(Signature of notary public)

(SEAL)

My Commission expires on 1/1/05

ARL 02-14

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-80; the proponent agency is OTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

1. ASSIGNOR(s) OR LICENSOR(s) NAME(s) William Walters and Daniel R. Scheffler	2. APPLICATION SERIAL NUMBER 10/421,899
3. FILING DATE 4/24/03	

4. TITLE OF INVENTION
 Shaped Charge Explosive Device and Method of Making Same

SIGNATURE OF INVENTOR: *Daniel R. Scheffler*
First name Middle Initial Last name

DUTY ADDRESS: US Army Research Laboratory, AMSRL-WM-TC, Harford, MD 21005-5505

DATE SIGNED: 1/8/03 **INVENTOR'S TYPED NAME:** Daniel R. Scheffler

STATE OF Maryland)
COUNTY OF Cecil) SS.

On the above date Daniel R. Scheffler known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

ISEAU *Dawn E. Gardner*
(Signature of notary public)
 My Commission expires on 1/1/05

SIGNATURE OF INVENTOR: *Daniel R. Scheffler*
First name Middle Initial Last name

DUTY ADDRESS: _____

DATE SIGNED: _____ **INVENTOR'S TYPED NAME:** _____

STATE OF _____)
COUNTY OF _____) SS.

On the above date _____ known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

ISEAU _____
(Signature of notary public)
 My Commission expires on _____