

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Vladimir M. Gold	03/10/2010
RECEIVING PARTY DATA	
Name:	U.S. Government as Represented by the Secretary of the Army
Street Address:	RDAR-GCL/Bldg. 3
Internal Address:	U.S. ARMY RDECOM-ARDEC
City:	Picatinny Arsenal, Dover
State/Country:	NEW JERSEY
Postal Code:	07806-5000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12684224
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ATTORNEY DOCKET NUMBER:	2009-019
NAME OF SUBMITTER:	Michael C. Sachs
Total Attachments: 2 source=019recordal#page1.tif source=019recordal#page2.tif	

CH \$40.00 12684224

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)

Vladimir M. Gold

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

2. Name and address of receiving party(ies)

Name: U.S. Government as Represented by the Secretary of the Army

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: RDAR-GCL/Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ

Country: US Zip 07806-5000

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

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

Execution Date(s) March 10, 2010

- 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)

12/684,224 Filing Date: January 8, 2010

Additional numbers attached? Yes No

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

Name: Michael C. Sachs

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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 Michael C. Sachs

9. Signature:

/Michael C. Sachs/

March 11, 2010

Signature

Date

Michael C. Sachs

Name of Person Signing

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

2

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

Patent Application Title: **WARHEAD SELECTIVELY RELEASING FRAGMENTS OF VARIED SIZES AND SHAPES**

Inventor(s): Vladimir M. Gold

Provisional Application Serial No. _____ Filing date: _____

Patent Application Serial No. 2/1084,224 Filing Date: 1-8-2010 *Date Oath executed: 3/10/10

Docket No.: 2009-019 Patent Number: _____

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-identified invention(s), provisional application(s), application(s) for patent, and Patent Cooperation Treaty application(s), and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application(s) and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, all right, 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 or files a Patent Cooperation Treaty application; 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, or fails to file a Patent Cooperation Treaty application, 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(s), the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor  Date: 10 March 2010

Typed Name of Inventor: Vladimir M. Gold

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