

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| John R. Labar | 03/31/2011 |
| William F. Seppelt | 04/01/2011 |
| 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: | 12984194 |
| CORRESPONDENCE DATA | |
| Fax Number: | (973)724-5552 |
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| Correspondent Name: | Lori Andrews |
| Address Line 1: | RDAR-GCL / BLDG 3 |
| Address Line 2: | U.S. ARMY RDECOM-ARDEC |
| Address Line 4: | PICATINNY ARSENAL, NEW JERSEY 07806-5000 |
| ATTORNEY DOCKET NUMBER: | 2010-023 |
| NAME OF SUBMITTER: | Michael C. Sachs |
| Total Attachments: 3 source=023record#page1.tif source=023record#page2.tif source=023record#page3.tif | |

CH \$40.00 12984194

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)

John R. Labar; William F. Seppelt

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) 3/31/2011 and 4/1/2011 respectively

- 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)

12/984,194 Filing Date: 1/4/2011

Additional numbers attached? Yes No

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

Name: Lori Andrews

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: RDAR-GCL/Bldg. 3

City: Picatinny Arsenal, Dover

State: NJ Zip 07806-5000

Phone Number: 973-724-6595

Fax Number: 973-724-5552

Email Address: lorilee.andrews@us.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 Michael C. Sachs

9. Signature:

/Michael C. Sachs/
Signature

April 11, 2011
Date

Michael C. Sachs
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

ASSIGNMENT OF INVENTION

Patent Application Title: BALL AND SOCKET JOINT FOR INDIRECT FIRE WEAPON

Inventor(s): John R. Labar; William F. Seppelt

Provisional Application Serial No. _____ Filing date: _____

Patent Application Serial No. 12/984,194 Filing Date: 1/4/2011 Date Oath executed: 3/31/11 & 4/1/11
respectively

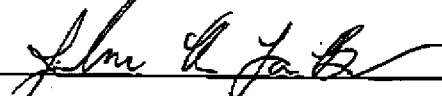
Docket No.: 2010-023 Patent Number: _____

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: 3/31/2011

Typed Name of Inventor: John R. Labar

Address: 45 Ridge Road, Bangor, PA 18013

Signature of Inventor: _____ Date: _____

Typed Name of Inventor: William F. Seppelt

Address: 251 Gemini Drive, 2C, Hillsborough, NJ 08844

ASSIGNMENT OF INVENTION

Patent Application Title: BALL AND SOCKET JOINT FOR INDIRECT FIRE WEAPON

Inventor(s): John R. Labar; William F. Seppelt

Provisional Application Serial No. _____ Filing date: _____

Patent Application Serial No. 12/984,194 Filing Date: 1/4/2011 Date Oath executed: 3/31/11 & 4/1/11 respectively

Docket No.: 2010-023 Patent Number: _____

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Signature of Inventor _____ Date: _____

Typed Name of Inventor: John R. Labar

Address: 45 Ridge Road, Bangor, PA 18013

Signature of Inventor: William F. Seppelt Date: 4/1/2011

Typed Name of Inventor: William F. Seppelt

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