

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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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)

Morris S. Berman
Jan M. Niemiec

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

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

Execution Date(s) _____

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

2. Name and address of receiving party(ies)

Name: United States Of America

Internal Address: as represented by
the Secretary of the Army

Street Address: _____

City: Washington

State: DC

Country: USA Zip: 20310

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/953,738

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Office of Command Counsel

Internal Address: Attn: AMCCC-IP

Street Address: 9301 Chapek Road

City: Ft Belvoir

State: VA Zip: 22060-5527

Phone Number: (703) 806-8254

Fax Number: (703) 806-8874

Email Address: william.randolph@us.army.mil

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40⁺

- ☐ 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 19-2201

Authorized User Name Army Materiel Command

9. Signature:

William Randolph
Signature

Aug 14, 2006
Date

William Randolph

Reg. No. 28,986

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

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

Title of Invention: System and Method for the Detection of Ballistic Impacts and/or Penetration of a Pressure VesselInventor(s) Morris S. Berman and Jan M. Niemiec

*Application Serial No.: _____

ARL 03-98

*Date Oath Executed: _____

*Filing Date: _____

(*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: _____

(First name)

(Middle Initial)

(Last name)

Duty Address: US ARL, AMSRD-ARL-WM-MB, Adelphi Montgomery Maryland 20783-1197

(Locality)

(County)

(State)

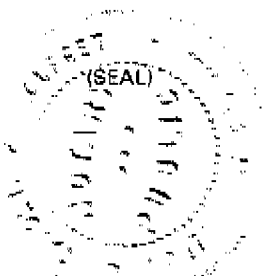
Date: 9 Sep 04Typed Name of Inventor: Morris S. Berman

State of: Maryland)

) SS

County of: Montgomery)

On the above date Morris S. Berman 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.



Carolyn L. Brungt
(Signature of notary public)

My Commission expires on December 1, 2007

ASSIGNMENT OF INVENTION

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

Title of Invention: System and Method for the Detection of Ballistic Impacts and/or Penetration of a PressureInventor(s) Morris S. Berman and Jan M. Niemiec

*Application Serial No.: _____ ARL 03-98

*Date Oath Executed: _____ *Filing Date: _____

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

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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: _____

(First name)

(Middle initial)

(Last name)

Duty Address: 9500 MAC ARTHUR BLVD. Montgomery Maryland 20817-5700WEST (Locality) BETHESDA

(County)

(State)

Date: 9/14/2004 Typed Name of Inventor: JAN NIEMIECState of: Maryland)County of: Anne Arundel) SS

On the above date JAN NIEMIEC 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.

Teresa A. Beaumont

(Signature of notary public)



Teresa A. Beaumont, Notary Public
Anne Arundel County
State of Maryland
My Commission Expires Feb. 2, 2008