

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Robert Nodarse	01/22/2008
Anthony Vella	01/22/2008
Thomas V. Louzeiro	01/22/2008
David P. Fairman, Jr.	01/22/2008
Steve Pigliavento	06/02/2008
Jessica M. Monahan	01/22/2008
Amy Lynn Mera	01/22/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U.S. Government as Represented by Secretary of the Army
<b>Street Address:</b>	AMSRD-AAR-GCL/BLDG. 3
<b>Internal Address:</b>	U.S. Army RDECOM-ARDEC
<b>City:</b>	Picatinny Arsenal, Dover
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07806-5000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12006752
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)724-5552
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	973-724-6590
<b>Email:</b>	lorilee.andrews@us.army.mil
<b>Correspondent Name:</b>	John F. Moran
<b>Address Line 1:</b>	AMSRD-AAR-GCL/BLDG. 3
<b>Address Line 2:</b>	U.S. Army RDECOM-ARDEC
<b>Address Line 4:</b>	Picatinny Arsenal, NEW JERSEY 07806-5000

CH \$40.00 12006752

**500558201**

**PATENT**  
**REEL: 021048 FRAME: 0665**

ATTORNEY DOCKET NUMBER:

2006-042

NAME OF SUBMITTER:

John F. Moran

Total Attachments: 8

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**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)**

Robert Nodarse, Anthony Vella, Thomas V. Louzeiro,  
David P. Fairman, Jr., Steve Pigliavento, Jessica M. Monahan,  
Amy Lynn Mera

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

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

Execution Date(s) 1/22/08; 1/22/08; 1/22/08; 1/22/08; 6/2/08;

☒ 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: U.S. Government as represented by Secretary of Army

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: AMSRD-AAR-GCL/BLDG. 3

City: Picatinny Arsenal, Dover

State: NJ

Country: US Zip: 07806-5000

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)

12/006,752 Filed: December 20, 2007

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John F. Moran

Internal Address: U.S. Army RDECOM-ARDEC

Street Address: AMSRD-AAR-GC/BLDG. 3

City: Picatinny Arsenal, Dover

State: NJ Zip: 07806-5000

Phone Number: 973-724-6590

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 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 U.S. Army TACOM-ARDEC

**9. Signature:**

/John F. Moran/

Signature

6/5/08

Date

John F. Moran

Name of Person Signing

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

9

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: AMMUNITION DATA LINK

Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no./ \*provisional filing date:  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042

\*Patent Number: \_\_\_\_\_

\*(Data not known at execution time may be added later 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-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: Jan. 22, 2008

Typed Name of Inventor / Address: ROBERT NODARSE, 920 W. WALNUT DRIVE, NEWTON, NJ 07860

**ASSIGNMENT** (continued)  
(continuation form for additional named inventor(s), as needed)

Patent Application Title: AMMUNITION DATA LINK

Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no. / \*provisional filing date:  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042

\*Patent Number: \_\_\_\_\_

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

Signature of Inventor: 

Date: Jan. 22, 2008

Typed Name of Inventor / Address: ANTHONY VELLA, 3 LENT ST., EAST HANOVER, NJ 07936

ASSIGNMENT (continued)  
(continuation form for additional named inventor(s), as needed)

Patent Application Title: AMMUNITION DATA LINK

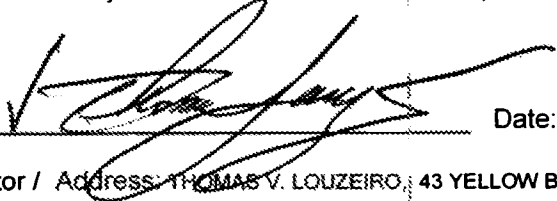
Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no. / \*provisional filing date:  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042

\*Patent Number: \_\_\_\_\_

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

Signature of Inventor: 

Date: Jan. 22, 2008

Typed Name of Inventor / Address: THOMAS V. LOUZEIRO, 43 YELLOW BRICK ROAD, WAYNE, NJ 07470

ASSIGNMENT (continued)  
(continuation form for additional named inventor(s), as needed)

Patent Application Title: AMMUNITION DATA LINK

Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no./ \*provisional filing date: \_\_\_\_\_  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042 \*Patent Number: \_\_\_\_\_  
\*(Data not known at execution time may be added later for better identification.)

Signature of Inventor: David P. Fairman Jr. Date: Jan. 22, 2008

Typed Name of Inventor / Address: DAVID P. FAIRMAN, Jr., 18 CURTIS ST., DOVER, NJ 07801

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**ASSIGNMENT** (continued)  
(continuation form for additional named inventor(s), as needed)

**Patent Application Title:** AMMUNITION DATA LINK

**Inventor(s):** ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no./ \*provisional filing date: \_\_\_\_\_  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042 \*Patent Number: \_\_\_\_\_  
\*(Data not known at execution time may be added later for better identification.)

Signature of Inventor: \_\_\_\_\_

Date:

6/2/08

**Typed Name of Inventor / Address:** STEVEN PIGLIAVENTO, 2 WEALTHY LANE, BURNT HILLS, NY 12027

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ASSIGNMENT (continued)  
(continuation form for additional named inventor(s), as needed)

Patent Application Title: AMMUNITION DATA LINK

Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no./ \*provisional filing date:  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042 \*Patent Number: \_\_\_\_\_  
\*(Data not known at execution time may be added later for better identification.)

Signature of Inventor: 

Date: Jan. 22, 2008

Typed Name of Inventor / Address: JESSICA M. MONAHAN, 65 NORTH FULLERTON AVE., APARTMENT # 8,  
MONTCLAIR, NJ 07042

**ASSIGNMENT** (continued)  
(continuation form for additional named inventor(s), as needed)

Patent Application Title: AMMUNITION DATA LINK

Inventor(s): ROBERT NODARSE; ANTHONY VELLA; THOMAS V. LOUZEIRO; DAVID P. FAIRMAN, Jr.; STEVEN  
PIGLIAVENTO; JESSICA M. MONAHAN; and AMY LYNN MERA.

\*Provisional application serial no./ \*provisional filing date: \_\_\_\_\_  
Patent Application serial no. 12/006,752 filed Dec. 20, 2007.

Docket No.: 2006-042                      \*Patent Number: \_\_\_\_\_  
\*(Data not known at execution time may be added later for better identification.)

Signature of Inventor: *Amy Lynn Mera*                      Date: Jan. 22, 2008

Typed Name of Inventor / Address: AMY LYNN MERA, 146 PALOMINO CIRCLE, BANGOR, PENN 18013

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