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Robert P. Pinto, John F. Casper, Jeffrey Gregor

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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: 07806-6000

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

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

Execution Date(s) 7/14/08; 7/21/08; 7/15/08 respectively

- Assignment Merger
- Security Agreement Change of Name
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- 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)

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

Name: John F. Moran

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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

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John F. Moran
Signature

8/7/08
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John F. Moran
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Total number of pages including cover sheet, attachments, and documents:

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01 FC:0021 (40.00 DA)

ASSIGNMENT OF INVENTION

Patent Application Title: **BORE ELEVATION AND AZIMUTH MEASURING APPARATUS AND METHOD**

Inventor(s): **Robert P. Pinto, John F. Casper and Jeffrey Gregor**

Provisional Application Serial No. _____ Filing date: _____

Patent Application Serial No. _____ Filing Date: _____ *Date Oath executed: 7/14/08 & 7/21/08 respectively

Docket No.: **2007-036** 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: *Robert P. Pinto* Date: 19 July 2008

Typed Name of Inventor: **Robert P. Pinto**

Address: 3 North Elk Avenue, Dover, New Jersey 07801-2586

Signature of Inventor: *J. F. Casper* Date: 21 July 2008

Typed Name of Inventor: **John F. Casper**

Address: 111 Righter Road, Succasunna, New Jersey 07876

Signature of Inventor: _____ Date: _____

Typed Name of Inventor: **Jeffrey Gregor**

Address: 226 Pine Grove Drive, Troy, New York 12180-9171

ASSIGNMENT OF INVENTION

Patent Application Title: BORE ELEVATION AND AZIMUTH MEASURING APPARATUS AND METHOD

Inventor(s): Robert P. Pinto, John F. Casper and Jeffrey Gregor

Provisional Application Serial No. _____ Filing date: _____

Patent Application Serial No. _____ Filing Date: _____ *Date Oath executed: 7/15/08

Docket No.: 2007-036 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: _____

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Signature of Inventor: Jeffrey Gregor Date: 15 JULY 2008

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Table of Contents (Selected Documents)

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08-07-2008	R3.73B	3	EFSW	US 1218756101P1		Yes		