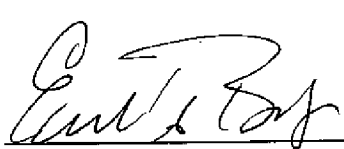


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): NORBERT E. YANKIELUN; CHARLES C. RYERSON (PLEASE ALSO FILE IN THE GOVERNMENT REGISTER) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: U.S. ARMY CORPS OF ENGINEERS Internal Address: HUMPHREYS ENGINEER CENTER CEHEC-OC (KINGMAN BLDG.) Street Address: 7701 TELEGRAPH RD. City: ALEXANDRIA State: VA Zip: 22315-3860 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 06/10/2004		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/867,700 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: PATRICIA HOWLAND Internal Address: HUMPHREYS ENGINEER CENTER CEHEC-OC (KINGMAN BLDG.) Street Address: 7701 TELEGRAPH ROAD City: ALEXANDRIA State: VA Zip: 22315-3860		6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ 40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 01-2505			
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9. Signature. EARL H. BAUGHER, JR.  06/18/2004 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 3					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700092464

PATENT
REEL: 014747 FRAME: 0673

CH \$40.00 012505 10867700

Attorney Docket No.
COE-579

ASSIGNMENT

ASSIGNMENT OF INVENTION

Title of Invention: **MEASUREMENT DEVICE AND METHOD**Inventor: **CHARLES C. RYERSON**

The undersigned inventor, 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. Assigns 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. Agrees 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 rights, title and interest in the invention in such foreign country shall remain in me, 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 or in furtherance of the foreign policies of the Government, or both.
3. Agrees to provide any further information within my 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:



Name of Inventor:

CHARLES C. RYERSON

(First Name)

(Middle Initial)

(Last Name)

Address:

4 Orchard Hill Lane Hanover, NH 03755

(Locality)

(County)

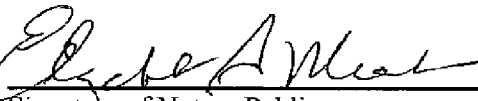
(State)

State of *New Hampshire*County of *Crafts*)

} ss.

On the above date, **CHARLES C. RYERSON**, known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledge to me that the same is his own free act and deed.

My commission Expires:

My Commission Expires March 24, 2009
Signature of Notary Public

(SEAL)

Attorney Docket No.
COE-579

ASSIGNMENT

ASSIGNMENT OF INVENTION

Title of Invention: **MEASUREMENT DEVICE AND METHOD**

Inventor: **NORBERT E. YANKIELUN**

The undersigned inventor, 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. Assigns 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. Agrees 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 rights, title and interest in the invention in such foreign country shall remain in me, 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 or in furtherance of the foreign policies of the Government, or both.
3. Agrees to provide any further information within my 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:



Name of Inventor:

NORBERT E. YANKIELUN

(First Name)

(Middle Initial)

(Last Name)

Address:

54 Nottingham Circle

Lebanon,

NH 03766

(Locality)

(County)

(State)

10 June 2004
State of New Hampshire

County of Carleton)

} ss.

On the above date, **NORBERT E. YANKIELUN**, known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledge to me that the same is his own free act and deed.

My commission Expires:

My Commission Expires March 24, 2009

Signature of Notary Public



(SEAL)

RECORDED: 06/18/2004

PATENT
REEL: 014747 FRAME: 0675