

03-21-2002



102025930

Patent Application KSC-12255



RE

3/12/02

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

MAR 5 2002

Please record the attached original document or copy thereof.

- (1) Conveying party(ies) : Robert C. Youngquist
- (2) Receiving party : U.S. GOVERNMENT AS REPRESENTED BY THE
ADMINISTRATOR OF NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION, WASHINGTON, DC
20546
- (3) Nature of conveyance : ASSIGNMENT AND AGREEMENT
- (4) Application no. : KSC-12255
Serial no. : 10/007487 Filed: 12/06/01
- (5) Return recorded document to : PATENT COUNSEL
NASA/JOHN F. KENNEDY SPACE CENTER
MAIL CODE: CC-A
KENNEDY SPACE CENTER, FL 32899
- (6) Total number of applications involved: ONE
- (7) Date Document was Executed: 12/06/01
- (8) Total fee (37 CFR 1.19(b)(5)): \$25
- (9) Charge to: DEPOSIT ACCOUNT NO. 14-0116
- (10) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet: SIX

Respectfully submitted,

Randall M. Heald
Assistant Chief Counsel/Patent Counsel
Registration No. 28,561

Certificate of Mailing

I hereby certify that this correspondence and attachments if any will be deposited with the United States Postal Service by First Class Mail, postage prepaid, in an envelope addressed to "U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy, Suite 320, Washington, D.C. 20231" on 03/05/02.

Carol Anne Dunn
Paralegal Specialist

12/06/01
JC498 U.S. PTO



National
Aeronautics and
Space
Administration

12-10-01
12/6/01
[Redacted]
Letter Transmitted
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

KSC-12255
(NASA Case No.)

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Applicant: Robert C. Youngquist

Inventor(s): Robert C. Youngquist

Entitled: Leak and Pipe Detection Method and System

10/007487

10972 U.S. PTO
10/007487
12/06/01

Enclosed are:

- ☒ Specification and claims
 - ☒ Declaration
 - ☒ Assignment of the invention to the National Aeronautics and Space Administration.
 - ☐ License of the invention to the National Aeronautics and Space Administration.
 - ☐ Application Data Sheet
 - ☐ Preliminary Amendment
 - ☒ Information Disclosure Statement
 - ☒ Nonpublication Request and Certification (PTO/SB/35 or equivalent)
 - ☐ International application under the PCT. (See PCT/RO/101, XII checklist.)
- ☒ 1 sheets of drawing.
☐ Power of Attorney

The fee has been calculated as shown below:

CLAIMS FILED				
FOR (1)	NUMBER		RATE (4)	FEE (5)
	FILED (2)	EXTRA (3)		
TOTAL CLAIMS	20	= 0	x 18.0 =	\$0.00
INDEPENDENT CLAIMS	3	= 0	x 84.0 =	\$0.00
BASIC FEE (Minimum amount required)				\$740.00
TOTAL FILING FEE				\$740.00

Please charge our Deposit Account No. 14-0116 in the amount shown as the total filing fee. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

December 6, 2001
(Date)

Randall M. Heald, Reg. No. 28,561
(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing a new or original application.

NASA FORM 1556 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE

12/20/2001 J2ALLAH2 00000002 140116 10007487
01 FC:581 40.00 CH

The PTO did not receive the following listed item(s) 28192 new money
PATENT

REEL: 012684 FRAME: 0310

Assignment and Agreement (by Government Employee)

Title of Invention: Leak and Pipe Detection Method and System

Inventor(s): Robert C. Youngquist

NASA Case No.: KSC-12255 Application No.*: _____ Filing Date*: _____

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.


(Signature of Inventor)

Robert C. Youngquist
(Inventor's Typed Name)

12/6/01
(Date Assignment Executed)

12/6/01
(Date Application Executed)

4972 Hidden Pine Place, Cocoa, FL 32925 32926
(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)