

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

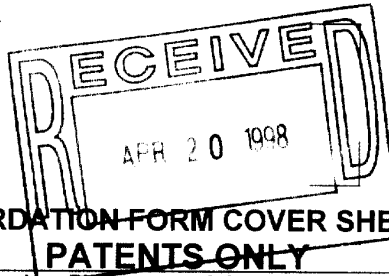
DAM 425-95

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Name USA, CBDCOM

Address (line 1) ATTN AMSCB GC/IP TEAM E4435

Address (line 2) 5101 Hoadley Road

Address (line 3) Aberdeen Proving Ground, MD 21010-5423

Address (line 4)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

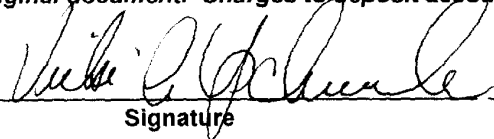
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Vicki A. Upchurch
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04/15/98
Date

ASSIGNMENT OF INVENTION

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

Title of Invention: SYSTEM AND METHOD FOR REMOTE DETECTION OF HAZARDOUS VAPORS AND

Inventor(s) DENNIS F. FLANIGAN AEROSOLS

* Application Serial No.: 09/024,966

* Date Oath Executed: 2/5/98 * Filing Date: 2/6/98

(*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: Dennis F. Flanigan
(First name) (Middle Initial) (Last name)

Duty Address: Aberdeen Proving Gd, Maryland 21010
(Locality) (County) (State)

Date: 5 Feb 1998 Typed Name of Inventor: DENNIS F. FLANIGAN

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State of: MARYLAND)
County of: HARFORD) SS

On the above date DENNIS F. FLANIGAN 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.

Vicki A. [Signature]
(Signature of notary public)

(SEAL)

My Commission expires on 1/1/00