

01-06-2005

SUBSTITUTE  
FORM PTO-1595



NET US DEPARTMENT OF COMMERCE

102905614

To the Honorable Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Physical Sciences Incorporated

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

2. Name and address of receiving party(ies):

Name: UNITED STATES AIR FORCE

Internal Address: ESC/JAZ

Street Address: 40 WRIGHT STREET, BLDG 1120

City: HANSCOM AFB,

State: MA

Zip: 01731-2903

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name
- Confirmatory License

Execution Date(s):

30 November 2004

This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

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

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):

09/590,816

B. Patent No.(s):

Additional numbers attached?  Yes  No

2005 JAN -3 AM 7:01  
OPR/FINANCE

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

Name: Catherine A. Schulz

Internal Address: ESC/JAZ

Street Address: 40 Wright Street Bldg 1120

City: Hanscom AFB

State: MA ZIP: 01731-2903

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) .....\$ 0

Enclosed  Not Applicable

The instrument to be recorded is not an instrument affecting Title (37 CFR 7.1(e)(2) and (j)).

40E

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and nay attached copy is a true copy of the original document.

CATHERINE A. SCHULZ

28 December 2004

Name of person signing

Signature

Date

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

2

1-3-05

### CONFIRMATORY INSTRUMENT

Items Marked with an Asterisk (\*) must be Filled in by Contractor

1. NAME OF CONTRACTOR \*

Physical Sciences Inc.

2. CONTRACT NO. \*

F19628-98-C-0065

3. TITLE OF INVENTION \*

Toxic Substance Detection

4. NAME OF INVENTOR (s) \*

Mitchell R. Zakin

5. SERIAL NO.

09/590,816

6. FILING DATE

06/09/00

The invention identified above is a "Subject Invention" under Patent Rights Clause 52.227-11, included in Contract No.F19628-98-C-0065\* with the United States Air Force.

This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, and any resulting patent, and of all other rights acquired by the Government by the referenced clause.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

(SEAL)\*

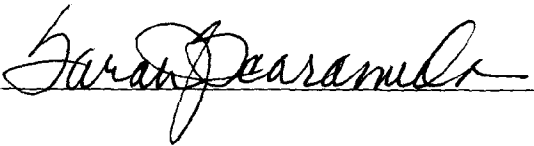
BY (Signature of Contractor) \*



TITLE OF CONTRACTOR \*

Physical Sciences Inc.

ATTEST \*



BUSINESS ADDRESS \*

Physical Sciences Inc.  
20 New England Business Center  
Andover MA 01810-1077

Execution Date\*

30 NOVEMBER 2004