

12-09-2005

FORM PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2008)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103133388

Tab settings ==> ==> ==>

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

1. Name of conveying party(ies)

The Johns Hopkins University Applied Physics Laboratory

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

3. Nature of conveyance:

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

Execution Date: 11/30/05

2. Name and address of receiving part(ies)

Name: DARPA

Internal Address:

Office of General Counsel

Street Address:

3701 North Fairfax Drive

City: Arlington State: VA ZIP: 22203

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)

10/466,459

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Kimberly B. Downey

Internal Address:

Office of General Counsel

Street Address:

3701 North Fairfax Drive

City: Arlington State: VA ZIP: 22203

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41). \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-0280

DO NOT USE THIS SPACE

9. Signature.

Kimberly B. Downey

Name of Person Signing

Signature

11/30/05

Date

Total number of pages including cover sheet, attachments, and document: 4

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

Designed using Informed, DARPA/FA

12/09/2005 6TON11 00000047 010280 10466459
01 FC:8021 40.00 DAPATENT
REEL: 017322 FRAME: 0208

License to the United States Government

Invention Title: Techniques for Early Detection of Localized Exposure to an Agent
Active on a Biological Population

Inventors: Joseph A. Lombardo, Howard S. Burkom, Farzad Mostashari
and Eugene Elbert

U.S. Filing/Issue Date: July 15, 2003

Patent or Application Serial No.: 10/466,459

Grant/Contract Number(s): MDA972-96-D-0002

Foreign Applications filed/intended in (countries):

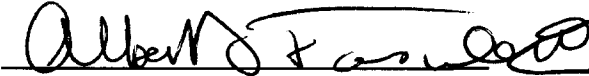
The invention identified above is a Subject Invention under **35 U.S.C 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.44, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant of contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 15th day of November, 2005.

By: Albert J. Fasulo, Reg. No. 43,607
(Name of Grantee/Contractor Official)


(Signature)

Title: Associate General Counsel (Patents)

For: The Johns Hopkins University Applied Physics Laboratory
(Grantee/contractor Organization)

At 11100 Johns Hopkins Road, Laurel, Maryland 20723-6099
(Business Address)

License to the United States Government

Invention Title: **Techniques for Early Detection of Localized Exposure to an Agent
Active on a Biological Population**

Inventors: **Joseph A. Lombardo, Howard S. Burkom, Farzad Mostashari
and Eugene Elbert**

U.S. Filing/Issue Date: July 15, 2003

Patent or Application Serial No.: 10/466,459

Grant/Contract Number(s): MDA972-96-D-0002

Foreign Applications filed/intended in (countries):

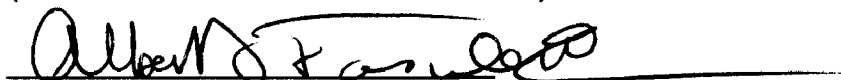
The invention identified above is a Subject Invention under **35 U.S.C 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.44, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant of contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 15th day of November, 2005.

By: Albert J. Fasulo, Reg. No. 43,607
(Name of Grantee/Contractor Official)


(Signature)

Title: Associate General Counsel (Patents)

For: The Johns Hopkins University Applied Physics Laboratory
(Grantee/contractor Organization)

At 11100 Johns Hopkins Road, Laurel, Maryland 20723-6099
(Business Address)