

04-17-2003

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California Institute of Technology

2. Name and address of receiving part(ies)

Name: DARPA

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other Confirmatory License

Street Address:

3701 North Fairfax Drive

City: Arlington State: VA ZIP: 22203

Execution Date: 04/10/03

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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)

10/193,023

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

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Signature

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4

Mail documents to be recorded with required cover sheet information to:

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Designed using Informed, DARPA/FA

PATENT
REEL: 013953 FRAME: 0814

License to the United States Government

Invention Title: Fiber-Coupled Microsphere Raman Laser

Inventors: Kerry Vahala; Sean Michael Spillane; Tobias Kippenberg

Patent Application Serial No: 10/193,023

US Filing/Issue Date: 7/9/2002

Grant/Contract Identification No: N00014-00-1-0650

Foreign Applications filed/intended in (countries):

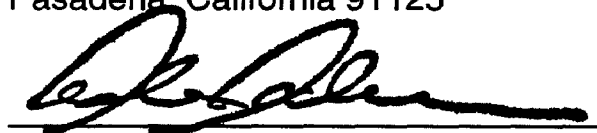
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the DARPA. This document is confirmatory of:

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 patent and re-issues granted thereon throughout the world; and
1. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

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

California Institute of Technology
1200 E. California Boulevard
Pasadena, California 91125

Dated: March 27, 2003



Adam Cochran
The Intellectual Property Counsel

CIT File No: 3500

License to the United States Government

Invention Title: Fiber-Coupled Microsphere Raman Laser

Inventors: Kerry Vahala; Sean Michael Spillane; Tobias Kippenberg

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California Institute of Technology
1200 E. California Boulevard
Pasadena, California 91125

Dated: March 27, 2003


Adam Cochran
The Intellectual Property Counsel

CIT File No: 3500



DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
3701 NORTH FAIRFAX DRIVE
ARLINGTON, VA 22203-1714

Commissioner of Patents and Trademarks
United States Patent and Trademark Office
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APR 10 2003

Attention: Register of Government Interest in Patents

Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and the original and one copy of an instrument confirming the conveyance to the United States Government of certain rights in and to Patent Application No. 10/193,023 filed on July 9, 2002.

This instrument is forwarded in accordance with Executive Order No. 9424 and 37 CFR Part 7 for recording in the Public portion of the Register of Government Interests.

After the enclosed license is recorded, please return the original to:

Defense Advanced Research Projects Agency
3701 North Fairfax Drive
Arlington, VA 22203-1714

Sincerely,

A handwritten signature in cursive script, reading "Kimberly B. Downey", is written over the typed name.

Kimberly B. Downey
Program Support Specialist
Office of the General Counsel