

D/#

06-14-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



103257140

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)
Georgia Tech Research Corporation

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

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other Confirmatory License

Execution Date: 06/05/06

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)
10/630,411

B. Patent No.(s)

Additional numbers attached? Yes No

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

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

DO NOT USE THIS SPACE

9. Signature.

Kimberly B. Downey
Name of Person Signing

Signature

06/05/06
Date

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

06/13/2006 DBYRNE 00000084 010280 10630411

01 FC:0021 40.00 DA

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

CONFIRMATORY INSTRUMENT

Title of Invention: *Back-Side-Of-Die, Through-Wafer Guided-Wave Optical Clock Distribution Networks, Method of Fabrication Thereof, and Uses Thereof*

Inventor(s): Farrokh Ayazi; Siavash P. Anaraki; Reza Abdolvand

Patent No. : Serial No. 10/630,411, filed July 30, 2003

Contractor : Georgia Tech Research Corporation, Project No. B-12-D00

Contract No.: **MDA972-99-1-0002**

Patent Rights Clause No.: DEAR 952.227-71

Foreign Applications Filed in or intended to be filed at Contractor's expense in (countries): *Not applicable.*

The Contractor, having the right to retain title to subject Invention as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to the **Defense Advance Research Projects Agency**, with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation-in-part, continuation or divisional application thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified Subject Invention.

Signed this 20th day of April, 2006 (SEAL)

Georgia Tech Research Corporation
(Contractor)

By: George C. Harker III
George C. Harker III, Director, Technology Licensing

Georgia Institute of Technology, Atlanta, Georgia 30332-0415
(Business Address)

CONFIRMATORY INSTRUMENT

Title of Invention: *Back-Side-Of-Die, Through-Wafer Guided-Wave Optical Clock Distribution Networks, Method of Fabrication Thereof, and Uses Thereof*

Inventor(s): Farrokh Ayazi; Siavash P. Anaraki; Reza Abdolvand

Patent No. : Serial No. 10/630,411, filed July 30, 2003

Contractor : Georgia Tech Research Corporation, Project No. B-12-D00

Contract No.: MDA972-99-1-0002

Patent Rights Clause No.: DEAR 952.227-71

Foreign Applications Filed in or intended to be filed at Contractor's expense in (countries): *Not applicable.*

The Contractor, having the right to retain title to subject Invention as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to the **Defense Advance Research Projects Agency**, with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by ~~the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation-in-part, continuation or divisional application thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein.~~ The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified Subject Invention.

Signed this 20th day of April, 2006 (SEAL)

Georgia Tech Research Corporation
(Contractor)

By: George C. Harker III
George C. Harker III, Director, Technology Licensing

Georgia Institute of Technology, Atlanta, Georgia 30332-0415
(Business Address)



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

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JUN 6 2006

Attention: Register of Government Interest in Patents

Dear Sir:

Forwarded herewith is a cover sheet (as required by 37 CFR 3.31) and two copies of an instrument confirming the conveyance to the United States Government of certain rights in and to Patent Application Number 10\630,411 filed on July 30, 2003.

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 positioned above the typed name.

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