

10-19-2009



103577645

To the Director of the U.S. Patent and

Trademark Office record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Innovative Technology Applications Company, LLC, Prime contractor
Contract No. FA9451-07-C-0029

2. Name and address of receiving party(ies)

Name: United States Air Force

Internal Address: AFNWC/JAN

Street Address: 5521 Maxwell Ave., SE

City: Kirtland AFB

State: New Mexico

Country: USA Zip: 87117-5773

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 4, 2009

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☒ Executive Order 9424, Confirmatory License

☐ Other

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Serial No. 12/359,064

Filing Date: 01/23/2009

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James M. Skorich

Internal Address: AFNWC/JAN

Street Address: 2251 Maxwell Ave., SE

City: Kirtland AFB

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Fax Number: (505) 846-0279

Email Address: james.skorich@kirtland.af.mil

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$

☐ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number

Authorized User Name

9. Signature:

James M. Skorich

Signature

10-9-09

Date

James M. Skorich

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE NUCLEAR WEAPONS CENTER
(AFMC)**

9 Oct 09

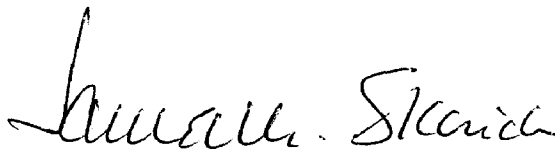
MEMORANDUM FOR U.S. PATENT AND TRADEMARK OFFICE
MAIL STOP: ASSIGNMENT SERVICES BRANCH
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

FROM: 377 AFNWC/JAN (Libby Waits/DSN 246-1542 or (505) 846-1542)
2251 Maxwell Avenue SE
Kirtland AFB NM 87117-5773

SUBJECT: Transmittal of Confirmatory Instrument Innovative Technology Applications
Company, LLC, Prime Contractor; Contract No. FA9451-07-C-0029

Enclosed for your action is a Confirmatory Instrument for Innovative Technology Applications
Company, LLC, Prime Contractor, under contract No FA9451-07-C-0029. The Title of the
invention is as follows:

The Title of Invention	Serial or Patent No.	Filing Date
"Methods and Apparatus For Optical Propagation Improvement System"	12/359,064	01/23/2009



JAMES M. SKORICH
Patent Attorney, Contract Law and
Laboratory Support Division

Attachment:
Confirmatory Instrument

CONFIRMATORY LICENSE

U.S. Patent Application for: METHODS AND APPARATUS FOR OPTICAL
PROPAGATION IMPROVEMENT SYSTEM

Inventors: Cain, Alan, B; Jumper, Eric, J; Wittich, Donald, J., III; Kerschen, Edward, J.;
Cavalieri, David; Ng, T., Terry

Serial No.: 12/359,064

Filing Date: January 23, 2009

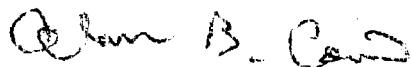
Contract No.: FA9451-07-C-0029

This Invention identified above is a "Subject Invention" under patent Rights
Clause (52.227-11 short form or -12 long form) included in contract number FA9451-07-
C-0029 with the Air Force Research Laboratory.

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

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

Signed the 4th day of September, 2009.



By: Alan B. Cain
President
Innovative Technology Applications Company, LLC
PO Box 6971
Chesterfield, MO 63006-6971