

07-27-2009

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103568532

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Raytheon Prime Contractor
Contract No. FA9453-05-C-0238

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

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

Execution Date(s) January 26, 2009

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☒ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: United States Air Force

Internal Address: 377 AFNWC/JAN

Street Address: 2251 Maxwell Ave., SE

City: Kirtland AFB

State: NM

Country: USA Zip: 87117-5773

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

4. Application or patent number(s):

A. Patent Application No.(s)

Serial No. 12/325,241
Filing Date: 11/30/2008

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: 377 AFNWC/JAN

Street Address: 2251 Maxwell Ave., SE

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Phone Number: (505) 846-1542

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

7-20-2009
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

PATENT
REEL: 023011 FRAME: 0453

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

17 Jul 09

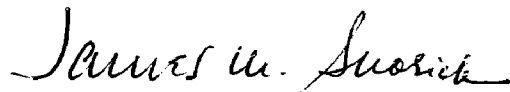
MEMORANDUM FOR U.S. PATENT AND TRADEMARK OFFICE
MAIL STOP: ASSIGNMENT SERVICES BRANCH
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

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 Raytheon Company, Prime Contractor;
Contract No. FA9453-05-C-0238

Enclosed for your action is a Confirmatory Instrument for Raytheon Company, Prime Contractor,
under contract No FA9453-05-C-0238. The Title of the invention is as follows:

The Title of Invention	Serial or Patent No.	Filing Date
"Method and Apparatus for Maintaining a Coherent Combined Beam during Arbitrary Steering"	12/325,241	11/30/2008



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

Attachment:
Confirmatory Instrument

CONFIRMATORY INSTRUMENT

Application Title: Method and Apparatus For Maintaining a Coherent Combined Beam During Arbitrary Steering

Inventor(s): Irl W. Smith; Kirk L. Fisher; Evelyn W. Kapusta

Serial Number: 12/325,241

Prime Contract: FA9453-05-C-0238

Filing Date: November 30, 2008

Contractor: **Raytheon Company**

Raytheon File No.: 07E244


The invention identified above is a "Subject Invention" under Patent Rights clause 52.227-12, dated January 1997, included in Contract No. FA9453-05-C-0238 with the Air Force Research Laboratory. This document confirms 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 through the referenced clause.

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

The undersigned confirms that he has been delegated necessary authority to execute this Confirmatory Instrument on behalf of Raytheon Company.

Signed this 26th day of January, 2009.

RAYTHEON COMPANY

By 
F. Kinsey Haffner
Vice President
Intellectual Property & Licensing

Business Address: 870 Winter Street
Waltham, MA 02451