

04/18/2011



Form PTO-1595 (Rev 03-11)  
OMB No 0651-0027 (exp 03/31/2012)

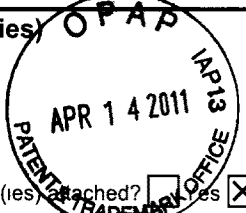
U S DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103623323

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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)**  
Lockheed Martin Corporation  
9500 Godwin Drive  
Manassas, VA 20110  
Additional name(s) of conveying party(ies) attached?  Yes  No



**2. Name and address of receiving party(ies)**  
Name: United States of America as represented by the Secretary of  
Internal Address: the Navy  
Street Address: 1250 10th Street S E  
Suite 3600 (ATTN SPLe-4)  
City: Washington Navy yard  
State: DC  
Country: USA Zip 20374-5127  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 11 January 2011  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other Government Confirmatory License

**4. Application or patent number(s):**  This document is being filed together with a new application  
A Patent Application No (s)  
11/945,144  
B. Patent No (s)  
7,738,316  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name Strategic Systems Programs  
Internal Address: \_\_\_\_\_  
Street Address: 1250 10th Street S E  
Suite 3600 (ATTN SPLe-4)  
City Washington Navy Yard  
State: DC Zip 20374-5127  
Phone Number 202-433-9774  
Fax Number: 202-433-5421  
Email Address: sple4@ssp.navy.mil

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
Deposit Account Number 50-1113  
Authorized User Name Darrell E. Hollis  
04/18/2011 AMULLINS 0000013 001113 11945144  
01 FL:0021 40.00 DA

**9. Signature:** Darrell E. Hollis Signature 17 April 2011 Date

Darrell E Hollis  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents 2

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

## CONFIRMATORY INSTRUMENT

---

**TITLE OF INVENTION**

"Method and Apparatus for Hydrophone Array Fault Detection and Exclusion" (FE-00947)

---

**INVENTOR(S)**

Anthony Scoca, James G. Huber

---

**SERIAL NO./PATENT NO.**

11/945,144 / 7,738,316

---

**FILING DATE/ISSUE DATE**

26 Nov. 2007 / 15 Jun. 2010

---

**CONTRACTOR**

Lockheed Martin Corporation

---

**CONTRACT NO.**

N00030-08-C-0002 / N00030-10-C-0002

---

The invention identified above is a "Subject Invention" under Patent Rights Clause 52.227-12 Patent Rights – Ownership by the Contractor (JAN 1997) included in Contract No. N00030-08-C-0002 with the Department of the Navy

This document hereby grants and confirms that the Government of the United States is granted a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.

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


Signed this 17<sup>th</sup> day of March, 2011.

ATTEST.

(Seal)

Lockheed Martin Corporation  
CONTRACTOR

BY

  
Kenneth R. Bastian  
Asst. Corporate Secretary

9500 Godwin Drive, Manassas, VA 20110  
BUSINESS ADDRESS