

10-19-2009



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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)**

Sierra Lobo, Inc., Prime contractor  
Contract No. F29601-02-C-0186

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

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

Execution Date(s) August 5, 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: 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

**4. Application or patent number(s):**

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

A. Patent Application No.(s)

Serial No. 11/627,783  
Filing Date: 01/26/2007

B. Patent No.(s)

Patent No. 7,540,656  
Issue Date: 06/2/2009

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

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State: New Mexico Zip: 87117-5773

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

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

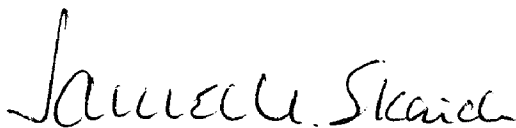
MEMORANDUM FOR U.S. PATENT AND TRADEMARK OFFICE  
MAIL STOP: ASSIGNMENT SERVICES BRANCH  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

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 Sierra Lobo, Inc., Prime Contractor; Contract  
No. F2901-02-C-0186

Enclosed for your action is a Confirmatory Instrument for Sierra Lobo, Inc., Prime Contractor,  
under contract No F29601-02-C-0186. The Title of the invention is as follows:

<b>The Title of Invention</b>	<b>Serial or Patent No.</b>	<b>Filing Date</b>
"Apparatus for Direct Measurement of Insulation Thermal Performance at Cryogenic Temperatures"	11/627,783 7,540,656	01/26/2007 06/02/2009



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

Attachment:  
Confirmatory Instrument

# CONFIRMATORY LICENSE

U.S. Patent Application for (Title):      Apparatus for Direct Measurement of Insulation  
Thermal Performance at Cryogenic  
Temperatures

Inventor(s):                                      Stochl, Robert J., Moran, Matthew E., Yeckley,  
Alexander J.

Serial No.:                                        11/627,783

Filing Date.:                                    January 26, 2007

Patent No.:                                      7,540,656

Issue Date:                                      June 2, 2009

Contract No.:                                    F29601-02-C-0186

This Invention identified above is a "Subject Invention" under Patent Rights Clause (52.227-11 short form or -12 long form) included in Contract No. F29601-02-C-0186 with the U.S. Air Force (specify Government Agency).

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 other rights acquired by the Government by the referenced clause.

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

Signed the 5<sup>th</sup> day of August, 2009

By:   
Daniel R. Lowe

Vice President  
Sierra Lobo, Inc.  
426 Croghan Street  
Fremont, Ohio 43420