

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

S-90827

### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(ies).

#### Submission Type

- New
- Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_
- Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

#### Conveyance Type

- Assignment
  - License
  - Merger
  - Security Agreement
  - Change of Name
  - Other Confirmatory License
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- Departmental File
  - Secret File

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) LOCKHEED MARTIN ENERGY RESEARCH CORPORATION

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) \_\_\_\_\_

Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year  
8/17/1998

Execution Date  
Month Day Year

#### Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) U. S. Department of Energy

Name (line 2) \_\_\_\_\_

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2) \_\_\_\_\_

Address (line 3) Washington D.C. 20585-0162

City State/Country Zip Code

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS

FORM PTO-1619B  
Expires 08/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

**Correspondent Name and Address**

Area Code and Telephone Number

202-586-2810

Name Betty A. Winchester

Address (line 1) U. S. Department of Energy

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington, D. C. 20585-0162

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<u>09/098,742</u>						

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

0.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes

No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Brenda K. Banks

*Brenda K Banks*

*4/29/04*

Name of Person Signing

Signature

Date

09/098, 742

DOE Docket No. ESID 1872-X-1  
S- 90,827

## CONFIRMATORY LICENSE

Application for: Low Temperature Material Bonding Technique  
 Inventor(s): I. Michael Ramsey, Robert S. Foote  
 Serial No.: 09/098,742  
 Filing Date ( U.S.): June 17, 1998  
 Contractor: Lockheed Martin Energy Research Corporation  
 DOE Contract No.: DE-AC05-96OR22464

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 11-8-95) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government 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. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 17 day of August, 1998.

Lockheed Martin Energy Research Corporation  
(Contractor)

By Dean A. Waters  
(Contractor's Official and Title)

Dean A. Waters  
Acting Director  
Technology Transfer

If the invention was made under a subcontract, please identify the Prime Contractor \_\_\_\_\_ and Prime Contract No. \_\_\_\_\_.