

03-24-1999



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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet - Patents

JC542 U.S. PTO

09/268624



03/15/99

Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

Please record the attached documents:

1) Name of conveying party(ies):

Vinod K. Sikka
Craig A. Blue
Evan K. Ohriner

2) Name and address of receiving party(ies):

Lockheed Martin Energy Research Corporation
701 Scarboro Road
P.O. Box 2009
Oak Ridge, TN 37831-8243

3) Nature of conveyance:

Assignment

Additional name(s) & address(es) attached - No.

Execution Date: March 12, 1999

4) Application number(s) or patent number(s)

09/268,624

If this document is being filed together with a new application, the execution date of the application is: March 15, 1999.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No.

5) Name and address of party to whom correspondence concerning document should be mailed:

John B. Hardaway, III
Registration No. 26,554
HARDAWAY LAW FIRM, P.A.
Post Office Box 10107, Fed Sta
Greenville, SC 29603-0107
Telephone: (864) 233-6700

6) Total number of applications and/or patents involved:
one (1)

7) Total fee enclosed (37 CFR 3.41): \$40.00

8) Please charge any deficiencies or credit any over payment to deposit account number 08-0719.

9) 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.

Oscar A. Towler, III
Registration No. 33,803
Date: March 15, 1999

Our Docket: LME-35

Total number of pages including cover sheet, attachments, and document: 5

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01 FC:581

40.00 DP

PATENT
REEL: 9831 FRAME: 0565

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, a below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in a

RAPID INFRARED HEATING OF A SURFACE

for which an application for United States Letters Patent is executed by me on even date herewith, and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Bethel Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letter Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the Assignee.

Further, I hereby agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs legal representatives, and assigns.

Executed this 12 day of March, 1999.

Vinod K. Sikka

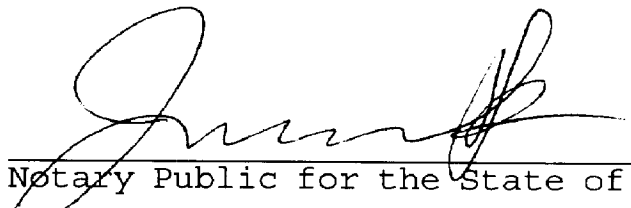
Vinod K. Sikka

Address: 115 Dansworth Lane
Oak Ridge, TN 37830

STATE OF TENNESSEE)

COUNTY OF ROANE)

Before me personally appeared said Vinod K. Sikka and
acknowledged the foregoing instrument to be his free act and deed
this 12 day of MARCH, 1999.



Notary Public for the State of
TENNESSEE

(seal)

My Commission Expires:

**MY COMMISSION EXPIRES
JUNE 12, 2002**

Executed this 12 day of March, 1999.

Craig A. Blue
Craig A. Blue
Address: 528 Traburn Drive
Concord, TN 37932

STATE OF TENNESSEE)
COUNTY OF ROANE)

Before me personally appeared said Craig A. Blue and
acknowledged the foregoing instrument to be his free act and deed
this 12 day of MARCH, 1999.

[Signature]
Notary Public for the State of
TENNESSEE

(seal)

My Commission Expires:

**MY COMMISSION EXPIRES
JUNE 12, 2002**

LME-35
(ERID 0348)

**PATENT
REEL: 9831 FRAME: 0568**

Executed this 12th day of March, 1999.

Evan K Ohriner


Evan K. Ohriner

Address: 304 Saint Andrews Drive
Knoxville, TN 37922

STATE OF TENNESSEE)

COUNTY OF ROANE)

Before me personally appeared said Evan K. Ohriner and
acknowledged the foregoing instrument to be his free act and deed
this 12 day of MARCH, 1999.



Notary Public for the State of
TENNESSEE

(seal)

My Commission Expires:

**MY COMMISSION EXPIRES
JUNE 12, 2002**

LME-35
(ERID 0348)