

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet

09-24-1999



101153423

Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

9-15-99

Please record the attached documents:

- 1) Name of conveying party(ies):
- 2) Name and address of receiving party(ies):

Michael L. Santella
Vinod K. Sikka
Srinath Viswanathan

Lockheed Martin Energy Research Corporation
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6255

- 3) Nature of conveyance:

Assignment

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

Execution Date: September 13, 1999

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

09396598

If this document is being filed together with a new application, the execution date of the application is: September 13, 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
NEXSEN PRUET JACOBS & POLLARD, LLP
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.

09/23/1999 NTHAI1 00000164 09396598

01 FC:581
Our Docket: LME-73 025016/0006
Lockheed ID #: 0275

[Signature]
John B. Hardaway, III
Registration No. 26,554
Date: September 14, 1999

Total number of pages including cover sheet, attachments, and document: 6

ASSIGNMENT OF PATENT APPLICATION

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

METHOD OF ALUMINIZING METAL ALLOYS BY WELD OVERLAY USING ALUMINUM AND ALUMINUM ALLOY FILLER METAL

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 Oak Ridge National Laboratory, Post Office 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.

Full name of first inventor: Michael L. Santella

Signature: M. L. Santella

Date: 9-13-1999

Residence: 4006 Sunny Slope Road
P.O. Address: Knoxville, TN 37931

State of Tennessee)
County of ROANE)

On this 13 day of SEPTEMBER, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Michael L. Santella to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature]
Notary Public

**MY COMMISSION EXPIRES
JUNE 12, 2002**

SEAL
My Commission Expires:

LME-73 025016/00066
(Lockheed ID#0275

Full name of third inventor: Vinod K. Sikka

Signature: Vinod K. Sikka

Date: 9-13-1999

Residence: 115 Dansworth Lane
P.O. Address: Oak Ridge, TN 37830

State of Tennessee)
County of ROANE)

On this 13 day of SEPTEMBER, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Vinod K. Sikka to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature]
Notary Public

**MY COMMISSION EXPIRES
JUNE 12, 2002**

SEAL
My Commission Expires: _____

LME-73 025016/00066
(Lockheed ID#0275

Full name of third inventor: Srinath Viswanathan

Signature: Srinath Viswanathan

Date: 9/13/1999

Residence: 1104 Albermarle Lane
P.O. Address: Knoxville, TN 37923

State of Tennessee)
County of ROANE)

On this 13 day of SEPTEMBER, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Srinath Viswanathan me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature]
Notary Public

SEAL

My Commission Expires:

**MY COMMISSION EXPIRES
JUNE 12, 2002**

LME-73 025016/00066
(Lockheed ID#0275)