

OMB No. 0651-0011 (exp. 4/94)



To the Honorable Commissioner of Patents :

101160827

original documents or copy thereof.

1. Name of conveying party(ies): James W. KLETT

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

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

Name: LOCKHEED MARTIN ENERGY RESEARCH CORPORATION

Internal Address:

Street Address: Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6255

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: September 20, 1999

MRD

9-21-99

1564 U.S. PTO
09/400634



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

09/4001634

If this document is being filed with a new application, the execution date of the application is: September 20, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gregory A. Nelson, Esq.

Internal Address: _____

Street Address: QUARLES & BRADY LLP
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6. Total number of applications and patents involved:

1

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ASSIGNMENT

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

A METHOD OF CASTING PITCH BASED FOAM

for which an application for United States Letters Patent was 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 Letters 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.

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PATENT
REEL: 010273 FRAME: 0503

Full name of first inventor: James W. Klett

Signature: James W. Klett

Date: 9-20-99

Residence: Knoxville, TN

Post Office Address: 10073 Delle Meade Drive, Knoxville, TN 37931

State of Tennessee)
County of Roane)

On this 20th day of September, 19 99, before me, a Notary Public in and for the County and State aforesaid, appeared James W. Klett 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.

Kirk A. Wilson
Notary Public

SEAL
My Commission Expires: May 6, 2001