

09-24-1999

1 COVER SHEET
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9-15-99

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SHENG DAI

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

3. Nature of conveyance:

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

Execution Date: September 14, 1999

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

Name: Lockheed Martin Energy Research Corporation

Address: Oak Ridge National Laboratory
P.O. Box 2008

City Oak Ridge State Tennessee ZIP 37831-62

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

4(a). Patent Application No.(s):

4(b). Patent No.(s):

09396067

If this document is being filed together with a new application, the execution date of the application is: September 13, 1999
and September 14, 1999

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Kimberly J. Prior, Esq.**

Address: JONES & ASKEW, LLP
2400 Monarch Tower
3424 Peachtree Road, N.E.
Atlanta, Georgia 30326

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) enclosed: \$ 40

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8. Statement and signature.

Express Mail Label No. EL329523280US

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

Kimberly J. Prior

Name of Person Signing

Kimberly J. Prior
Signature

15 September 1999
Date

Attorney Docket No: 12610-0400 Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks

Box Assignments

Washington, DC 20231

09/23/1999 MTHAI1 00000236 09396067

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ASSIGNMENT

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

**IMPRINT-COATING SYNTHESIS OF SELECTIVE FUNCTIONALIZED
ORDERED MESOPOROUS SORBENTS FOR SEPARATION AND SENSORS**

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 us 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: SHENG DAI

Signature: Sheng Dai Date: Sept. 14, 99

Residence: 12813 Paladin Lane, Knoxville, Tennessee 37922

Post Office Address: Same as above

State of Tennessee)

County of RYAN)

On this 14 day of SEPTEMBER, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared SHEN DAI 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

SEAL

My Commission Expires:

**MY COMMISSION EXPIRES
JUNE 12, 2002**