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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

1. Name of conveying party(ies)
HOUSTON ADVANCED RESEARCH CENTER

2. Name and address of receiving party(ies)
Name: LOCKHEED MARTIN ENERGY RESEARCH CORPORATION

Internal Address: Oak Ridge National Laboratory

Street Address: Bethel Valley Road, P.O. Box 2008

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 31, 1997

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: Oak Ridge

State: Tennessee Zip: 37831

Country: US

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

4. Application number(s) or patent number(s): This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)

5843767

Additional numbers attached? Yes No

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

Customer No.: 27557
Blank Rome LLP
600 New Hampshire Avenue, N.W.
Washington, D.C. 20037
Phone: 202-772-5800
Fax: 202-572-8398

Attorney Docket No.: 114122.00108

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

8. Deposit account number: 23-2185

(Attach duplicate copy of this page if paying by deposit account)

9. Signature: Brian C. Jones

June 26, 2006

Signature

Date

Brian C. Jones

Total number of pages including cover Sheet, attachments, and documents: 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

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114122.00108/35729946v.1

PATENT
REEL: 018026 FRAME: 0393

ASSIGNMENT

WHEREAS, Houston Advanced Research Center, a corporation of the State of Texas, has acquired the entire undivided right, title and interests of Kenneth L. Beattie, inventor, in certain new and useful improvements in

MICROFABRICATED FLOWTHROUGH POROUS APPARATUS FOR DISCRETE DETECTION OF BINDING REACTIONS

described in United States Patent Application Serial No. 08/631,751 filed on April 10, 1996, (hereinafter referred to as "Invention"), invented by Kenneth L. Beattie (hereinafter referred to as "Inventor"); and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Oak Ridge National Laboratory, Bethel Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6255, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the aforesaid entire undivided right, title and interest of Houston Advanced Research Center in said Invention.

NOW, THEREFORE, for good and valuable consideration in accordance with an agreement between Houston Advanced Research Center, and ASSIGNEE, Houston Advanced Research Center hereby assigns to ASSIGNEE its entire undivided right, title and interest in said Invention and to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on said 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 said Invention.

Houston Advanced Research Center hereby authorizes and requests 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, Houston Advanced Research Center hereby agrees to communicate to said ASSIGNEE or its representatives any facts known to it 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.

Houston Advanced Research Center further agrees 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 it, its heirs, legal representatives, assigns, and successors in interest.

For: Houston Advanced Research Center

Date: 1/31/97 By: Dan G. Davis

Post Office Address: 4800 Research Forest Drive, The Woodlands, TX 77381

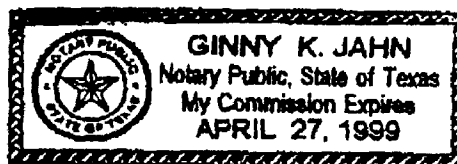
State of Texas)
)
County of MONTGOMERY)

On this 31st day of JANUARY, 1997, before, me, a Notary Public in and for the County and State aforesaid, appeared DAN G. DAVIS, 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.

Ginny K. Jahn
Notary Public

Notary Commission Expires: 4/27/99



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