

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	01/31/1997
CONVEYING PARTY DATA	
Name	Execution Date
Houston Advanced Research Center	01/31/1997
RECEIVING PARTY DATA	
Name:	Lockheed Martin Energy Research Corporation
Street Address:	P.O. Box 2008
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37831-6258
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6893816
CORRESPONDENCE DATA	
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Address Line 2:	4500N, MS-6258
Address Line 4:	Oak Ridge, TENNESSEE 37831-6258
ATTORNEY DOCKET NUMBER:	0322
NAME OF SUBMITTER:	A. Elizabeth Warfield
Total Attachments: 3	
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PATENT

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## RECORDATION FORM COVER SHEET PATENTS ONLY

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

### 1. Name of conveying party(ies)

Houston Advanced Research Center

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

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

Execution Date(s) 1/31/1997

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Lockheed Martin Energy Research Corporation

Internal Address: Oak Ridge National Laboratory

P.O. Box 2008

Street Address: One Bethel Valley Road

City: Oak Ridge

State: TN

Country: USA Zip: 37831-6258

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

6,893,816

Additional numbers attached? ☐ Yes ☒ No

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

Name: Judson R. Hightower

Internal Address: UT-Battelle, LLC

Street Address: One Bethel Valley Road

4500N, MS-6258

City: Oak Ridge

State: TN Zip: 37831-6258

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Fax Number: (865) 574-0381

Email Address: hightowerjr1@ornl.gov

### 6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 13-1958

Authorized User Name Judson R. Hightower

### 9. Signature:

/Judson R. Hightower/

10/02/2007

Signature

Date

Judson R. Hightower, Reg. No. 26,603

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

## 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 31<sup>st</sup> 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

SEAL

