FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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5-92520

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	202-586-2802
Name Betty A. Winchester		
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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. Charges to deposit account are authorized, as indicated herein.

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09/153187

DOE Docket No. 1781-X-3 S-92,520

## **CONFIRMATORY LICENSE**

Application for:

Apparatus and Method for Performing Microfluidic Manipulations

For Chemical Analysis and Synthesis

Inventor(s):

J. Michael Ramsey

Serial No.:

09/153,187

Filing Date (U.S.)

September 16, 1998

Contractor:

Lockheed Martin Energy Research Corporation

DOE Contract No.:

DE-AC05-96OR22464

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 11-8-95) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 21 day of January, 1999.

RECORDED: 05/15/2003

Lockheed Martin Energy Research Corporation

By:

Dean A. Waters, Acting Director

Technology Transfer

PATENT REEL: 014073 FRAME: 0092