FORM PTO-1619A	08-22-2002	U.S. Department of Commerce Patent and Trademark Office PATENT
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Correspondent	Name and Address	Area Code and Telepl	hone Number	202-586-2802	
Name Betty	A. Winchester				
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10/041,821	Application Number(s)		Patent N	Number(s)	
10/041,021					
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PATENT REEL: 013200 FRAME: 0391



10/04/1.821

Docket No. 0918 DOE S-96,671

CONFIRMATORY LICENSE

Application for:

Microfluidic Systems and Methods of Transport and Lysis of Cells and

Analysis of Cell Lysate

Inventors:

Christopher T. Culbertson, Stephen C. Jacobson, Maxine A. McClain and

J. Michael Ramsey

Serial No.:

10/041,821

Filing Date (U.S.)

10/19/2001

Contractor:

UT-Battelle, LLC

DOE Contract No.:

DE-AC05-00OR22725

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 04/13/00) 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 aboveidentified 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 8th day of July, 2002.

RECORDED: 08/15/2002

UT-Battelle, LLC

Janis E. Haerer

Director, Technology Transfer and Economic Development

JEH:ha

PATENT REEL: 013200 FRAME: 0392