07-07-2003 **U.S. Department of Commerce** FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 **PATENT** 102489724 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type √ New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID# Correction of PTO Error** Merger Other Confirmatory License Reel# Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date th Day Month Name (line 1) UT-BATTELLE, LLC 6/12/2001 Name (line 2) **Execution Date** Second Party Month Day Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) U. S. Department of Energy is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 1000 Independence Avenue, S.W. (Designation must be a separate document from Assignment.) Address (line 2) Address (line 3) Washington D.C. 20585-0162 City State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only.

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PATENT

REEL: 014225 FRAME: 0545

09/811, 234/
Docket No. 0809.1
DOE S-92,691

CONFIRMATORY LICENSE

Application for:

Response Microcantilever Thermal Detector

Inventor(s):

Joseph P. Cunningham, Slobodan Rajic, Panagiotis G. Datskos and

Boyd M. Evans III

Serial No.:

09/811,234 03/16/01

Filing Date (U.S.)
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 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 12 th June, 2001.

RECORDED: 07/01/2003

UT-Battelle, LLC

By Jaw Hearer

Janis E. Haerer

Director, Technology Transfer and Economic Development

JEH:ha

PATENT REEL: 014225 FRAME: 0546