

08-23-2002

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



102200253

RECORDATION FORM COVER SHEET  
PATENTS ONLY

5-96,713

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New 8-19-02

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

Conveyance Type

☐ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

☒ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name	Execution Date		
	Month	Day	Year
Name (line 1) <input type="text" value="UT-BATTELLE, LLC"/>			5/10/2001
Name (line 2) <input type="text"/>			

Second Party

Name	Execution Date		
	Month	Day	Year
Name (line 1) <input type="text"/>			
Name (line 2) <input type="text"/>			

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) <input type="text" value="U. S. Department of Energy"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2) <input type="text"/>		
Address (line 1) <input type="text" value="1000 Independence Avenue, S.W."/>		
Address (line 2) <input type="text"/>		
Address (line 3) <input type="text" value="Washington"/>		
<input type="text" value="D.C."/>		
<input type="text" value="20585-0162"/>		
City	State/Country	Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name <input type="text"/>
Address (line 1) <input type="text"/>
Address (line 2) <input type="text"/>
Address (line 3) <input type="text"/>
Address (line 4) <input type="text"/>

FOR OFFICE USE ONLY

Correspondent Name and Address

Area Code and Telephone Number

202-586-2802

Name Betty A. Winchester

Address (line 1) U. S. Department of Energy

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington, D. C. 20585-0162

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/705,847

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

Method of Payment:

Enclosed ☐

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☐

☒

Statement and Signature

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.

Brenda K. Banks

Name of Person Signing

Brenda K. Banks

Signature

8/15/2002

Date

09/705,847

Docket No. 0031.2

DOE S-96,713

### CONFIRMATORY LICENSE

Application for: Method and Apparatus for Making Absolute Range Measurements  
Inventor(s): Steven W. Allison, Michael R. Cates, Alvin J. Sanders and Dennis D. Earl  
Serial No.: 09/705,847  
Filing Date (U.S.): 11/03/2000  
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 10 day of May, 2001.

UT-Battelle, LLC

By LB Dunlap for  
Janis E. Haerer  
Director, Technology Transfer  
and Economic Development

JEH:ha