Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY S - 1/4 30/	
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) LOS ALAMOS NATIONAL SECURITY	Name and address of receiving party(ies) Name: <u>U.S. Department of Energy</u> Internal Address: <u>GC-62 6F-067</u>
Additional name(s) of conveying party(les) attached? Yes No No Nature of conveyance/Execution Date(s): Execution Date(s) 7/08/2009	Street Address: 1000 Independence Avenue, S.W.
 □ Assignment □ Merger □ Security Agreement □ Joint Research Agreement □ Government Interest Assignment 	City: Washington State: D.C. Country: Zip: 20585-0162
	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): A. Patent Application No.(s) 12/396,592 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) ached? □ Yes ☒ No
5, Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents Involved:
Name: Brenda K. Banks	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: GC-62 6F-067 U.S. Department of Energy Street Address: 1000 Independence Avenue, S.W.	 □ Authorized to be charged to deposit account □ Enclosed ☑ None required (government interest not affecting title)
City: Washington State: D.C. Zip: 20585-0162 Phone Number: 202-586-2802	8. Payment Information
Fax Number: 202-586-2805	Deposit Account Number
Email Address: <u>brenda.banks@hq.doe.gov</u>	Authorized User Name
9. Signature: Bunda KBanko Signature Brenda K. Banks Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 023222 FRAME: 0332

12/396 592

Rev. 11/02/2008

DOE Docket No. S-116,301 Continuation of \$-109,085

CONFIRMATORY LICENSE

Application for :

FLOW METHOD AND APPARATUS FOR SCREENING CHEMICALS USING

MICRO X-RAY FLUORESCENCE

Inventor(s)

Benjamin P. Warner, George J. Havrilla, Thomasin C. Miller, Cris L. Lewis,

Cynthia A. Mahan and Cyndi A. Wells

Serial No.

12/396,592

Filing Date

03/03/2009

U.S. Patent

Issue Date

DE-AC52-06NA25396

Contract No. : Contractor :

LOS ALAMOS NATIONAL SECURITY

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective June 1, 2006, governing patent rights in the Subject Invention 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 agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-Identified invention.

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

LOS ALAMOS NATIONAL SECURITY

Bruce H. Cottrell

IP Practice Group Leader

PATENT REEL: 023222 FRAME: 0333

RECORDED: 09/11/2009