

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)Doc Code: **S-109127**U.S. DEPARTMENT OF COMMERCE  
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Additional name(s) of conveying party(ies) attached?  Yes  No**2. Name and address of receiving party(ies)**Name: U.S. Department of EnergyInternal Address: GC-62 6F-067Street Address: 1000 Independence Avenue, S.W.City: WashingtonState: D.C.Country: \_\_\_\_\_ Zip: 20585-0162Additional name(s) & address(es) attached?  Yes  No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 7/18/2007

- Assignment  Merger  
 Security Agreement  Change of Name  
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 Other \_\_\_\_\_

**4. Application or patent number(s):** This document is being filed together with a new application.

A. Patent Application No.(s)

11/784,928

B. Patent No.(s)

Additional numbers attached?  Yes  No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Brenda K. BanksInternal Address: GC-62 6F-067U.S. Department of EnergyStreet Address: 1000 Independence Avenue, S.W.City: WashingtonState: D.C. Zip: 20585-0162Phone Number: 202-586-2802Fax Number: 202-586-2805Email Address: brenda.banks@hq.doe.gov**6. Total number of applications and patents involved:****7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

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Signature

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**2**Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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11/784,928

Rev. 11/02/2006

DOE Docket No.  
S-109,127

## CONFIRMATORY LICENSE

Application for : APPARATUS FOR SEPARATING PARTICLES UTILIZING ENGINEERED  
ACOUSTIC CONTRAST CAPTURE PARTICLES  
Inventor(s) : Gregory Kaduchak and Michael D. Ward, Los Alamos National Laboratory  
Serial No. : 11/784,928  
Filing Date : 4/9/2007  
U.S. Patent :  
Issue Date :  
Contract No. : DE-AC52-06NA25396  
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.

Signed

Date

*July 18, 2007*

LOS ALAMOS NATIONAL SECURITY

*Bruce H. Cottrell*

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IP Practice Group Leader