Form PTO-1595 (Rev. 08/05) Doc Code: \$-104,945 U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(les) LOS ALAMOS NATIONAL SECURITY Name: <u>U.S. Department of Energy</u> Internal Address: GC-62 6F-067 Additional name(s) of conveying party(ies) attached?
Yes No Street Address: 1000 Independence Avenue, S.W. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 8/3/2007 Assignment □ Merger City: Washington Security Agreement ☐ Change of Name State: D.C. Joint Research Agreement Country: __ Zip: 20585-0162 Government Interest Assignment \mathbf{X} Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 🔲 Yes 🛛 No 4. Application or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/603,517 Additional numbers attached?
Yes 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be malled: involved: Name: Brenda K. Banks 7. Total fee (37 CFR 1.21(h) & 3,41) \$ Authorized to be charged by credit card Internal Address: GC-62 6F-067 Authorized to be charged to deposit account U.S. Department of Energy Enclosed Street Address: 1000 Independence Avenue, S.W. None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers State: D.C. Zip: 20585-0162 Phone Number: 202-586-2802 Expiration Date b. Deposit Account Number Fax Number: 202-586-2805 Email Address: brenda.banks@hq.doe.gov Authorized User Name 9. Signature: Total number of pages including Brenda K. Banks

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, YA 22313-1450

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PATENT REEL: 019939 FRAME: 0968 10/09/2007 07:42 FAX 2025867127

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→ PTO RECORDATIONS 2002/002

11/63,517

Rev. 11/02/2006

DOE Docket No. \$-104,945

CONFIRMATORY LICENSE

Application for : CHARGE-FREE LOW-TEMPERATURE METHOD OF FORMING THIN FILM-

BASED NANOSCALE MATERIALS AND STRUCTURES ON A SUBSTRATE

Inventor(s) : Mark A. Hoffbauer and Alexander H. Mueller of Los Alamos National Laboratory

Serial No. : 11/603,517 Filing Date : 11/21/2006

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

RECORDED: 10/09/2007

Data (,) 200

LOS ALAMOS NATIONAL SECURITY

Bruce H. Cottrell

IP Practice Group Leader

PATENT REEL: 019939 FRAME: 0969