Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET CAB S-112,163 PATENTS ONLY 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) 2. Name and address of receiving party(ies) The Regents of the University of California Name: United States Department of Energy Internal Address: ___ Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: <u>1000 Independence Ave. S.W</u> Execution Date(s) May 15, 2007 Assignment Merger City: <u>Washington</u> Security Agreement Change of Name ___ Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip: 20585 ✓ 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) Serial No. 11/716,258 Additional numbers attached? ☐ Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Mark P. Dvorscak 7. Total fee (37 CFR 1.21(h) & 3.41) \$___ Internal Address: U. S. Dept. of Energy, IPLD ☐ Authorized to be charged by credit card. Authorized to be charged to deposit account Street Address: 9800 S. Cass Ave Enclosed ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Araonne</u> ____Zip:<u>60439</u> a. Credit Card Last 4 Numbers _____ State: [] Expiration Date Phone Number: 630-252-2393 b. Deposit Account Number _____ Fax Number: 630-252-2779 Authorized User Name _ Email Address: 9. Signature: Michael J. Dobbs #58,093 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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, V.A. 22313-1450

PATENT REEL: 019352 FRAME: 0758

CONFIRMATORY LICENSE

Title:

Carbon Nanotube Collimators: Fabrication and Applications

Contractor:

The Regents of the University of California

Contract No:

DE-AC02-05CH11231

LBNL Docket

.ПВ-2383

DOE Docket No.: \$-112,163

No:

Inventor(s): Chow, Lee; Chai, Guangyu;

Schenkel, Thomas

US Patent App No.: 11/716,258

Filing Date:

March 9, 2007

U.S. Patent No.: Issue Date:

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated October 29, 1996.

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified 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 above-identified invention, the aboveidentified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified 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.

Signed on behalf of: The Regents of the University of California, Lawrence Berkeley National Laboratory (Contractor)

Mark D. Menge, Admin. Asst.

(Name and Title)

R'Sue P. Caron, Ph.D.

Patent Agent

Technology Transfer & IP Management Lawrence Berkeley National Laboratory One Cyclotron Road, MS 90B-0104

Berkeley, CA 94720-8127

PATENT

REEL: 019352,FRAME, 0759 **

RECORDED: 05/29/2007