Form PTO-1595 (Rev. 08/05) Doc Code: 5-108205 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. 1. Name of conveying party(ies) 2. Name and address of receiving party(les) LAWRENCE LIVERMORE NATIONAL SECURITY, Name: U.S. Department of Energy LLC Internal Address: GC-62 6F-067 Additional name(s) of conveying party(ies) attached?
Yes No Street Address: 1000 Independence Avenue, S.W. Nature of conveyance/Execution Date(s): Execution Date(s) 03/07/2008 Assignment □ Merger City: Washington \Box Security Agreement ☐ Change of Name State: D.C. Joint Research Agreement Zip: 20585-0162 Country: ____ Government Interest Assignment 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) 11/489,138 Additional numbers attached?
Yes ⊠ No 5. Name and address to whom correspondence 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 Brendak Ban 9. Signature:

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

Brenda K. Banks

Name of Person Signing

PATENT REEL: 020797 FRAME: 0259

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Total number of pages including

→ PTO RECORDATIONS 🛭 002/002 11/489, 138

CONFIRMATORY LICENSE

Title: System for Diffusing Light from an Optical Fiber or Light Guide

Inventor(s): Duncan J. Maitland, Ward Small IV, Thomas S. Wilson, William J. Benett DOE Docket No.: S# 108,205 Docket No./Sub: IL-11564/A

Contract Number: DE-AC52-07NA27344 U.S. Patent Application S.N.: 11/489138

Contractor: Lawrence Livermore National Security, LLC Filing Date: 07/18/08 Lawrence Livermore National Laboratory Waiver No.: W(C) 92-002

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 June 15, 1999.

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the above-identified Class Walver of Government rights in certain identified inventions and the aboveidentified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver.

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 above-identified 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.

By:

LAWRENCE LIVERMORE NATIONAL SECURITY, LLC

(Contractor)

Witness:

Péter Murray, Paralegal

-03/07/2008

John Lee, Acting Deputy Laboratory Counsel for Intellectual Property

Lawrence Livermore National Laboratory

P.O. Box 808, L-701

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RECORDED: 04/11/2008