Form PTO-1595 (Rev. 08/08) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 9/30/2008) 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(ies) BATTELLE MEMORIAL INSTITUTE, PACIFIC Name: U.S. Department of Energy NORTHWEST DIVISION Internal Address: GC-62 6F-067 Additional name(s) of conveying party(les) attached?
Yes No Street Address: 1000 Independence Avenue, S.W. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 8/10/2009 Assignment ☐ Merger City: Washington Security Agreement Change of Name State: D.C. Joint Research Agreement Government Interest Assignment Country: ___ Zip: 20585-0162 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) 12/380.315 Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Brenda K. Banks 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 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 State: D.C. Zip: 20585-0162 Phone Number: 202-586-2802 Fax Number: 202-586-2805 Deposit Account Number Email Address: brenda.banks@hq.doe.gov Authorized User Name 9. Signature; Signature Brenda K. Banks Total number of pages including cover-

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

Name of Person Signing



sheet, attachments, and documents;

RECORDED: 09/11/2009

12/380,315

→ PTO RECORDATIONS 2002/002

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Forms)

Title: OLED DEVICES

Inventor(s): LS Sapochak; PE Burrows; A Bimalchandra

Serial No.: 12/380,315 File Date (U.S.): 2/26/2009 Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-114,548

Docket No: 15890-E

DOE Contract No.: DE-AC05-76RL0 1830 Patent Right Clause No.: I-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this \ day of August, 2009.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION (Contractor)

Derek H. Masshan, Contracting Officer

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> PATENT REEL: 023224 FRAME: 0211