| Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) | United States Patent and Trademark Office |
|---|---|
| CAB RECORDATION FORM COVER SHEET S-99,638 | |
| 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: <u>United States Department of Energy</u> Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 20, 2006 | Street Address: 1000 Independence Ave. S.W. |
| Assignment Merger Security Agreement Change of Name | City: Washington |
| 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 Vo |
| 4. Application or patent number(s): | document is being filed together with a new application. B. Patent No.(s) tached? Yes Vo |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name:Mark P. Dvorscak | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ |
| Internal Address: <u>U. S. Dept. of Energy, IPLD</u> | Authorized to be charged by credit card |
| Street Address: 9800 S. Cass Ave | Authorized to be charged to deposit account Enclosed None required (government interest not affecting title |
| City: <u>Argonne</u> | 8. Payment Information |
| State: IL Zip:60439 | a, Credit Card Last 4 Numbers Expiration Date |
| Phone Number: <u>630-252-2393</u> | b. Deposit Account Number |
| Fax Number: <u>630-252-2779</u> | |
| Email Address: | Authorized User Name |
| 9. Signature: 1/15/07 Signature Date | |
| Michael J. Dobbs #58,093 Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: |

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

CONFIRMATORY LICENSE

Title:

Semiconductor-Nanocrystal/Conjugated Polymer Thin Films

Contractor:

The Regents of the University of California

Contract No:

DE-AC02-05CH11231 (Filed Under DE-AC03-765F00098)

LBNL Docket No:

TB-1810

DOE Docket No.: S-99,638

Inventor(s): Alivisatos, A. Paul; Dittmer, Janke

J.; Huynh, Wendy U.; Milliron,

Delia J.

US Patent App No.: 10/392,668

March 18, 2003 Filing Date:

U.S. Patent No.:

Issue Date:

Foreign patent applications filed or intended to be filed at contractor's expense in (countries): (None)

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 aboveidentified 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 aboveidentified invention.

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

(Contractor)

Witnessed:

Mark D. Menge, Admin. Asst.

(Name and Title)

R'Sue P. Caron, Ph.D.

Patent Agent, Patent Department Office of the Laboratory Counsel Lawrence Berkeley National Laboratory One Cyclotron Road, MS 90B-0104

Berkeley, CA 94720-8127

PATENT

REEL: 018784 FRAME 0897 ***

RECORDED: 01/18/2007