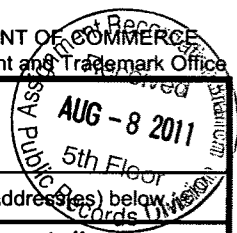


08/08/2011



103630398



8/8/2011

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) PRINCETON UNIVERSITY Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>NAVY, SECRETARY OF THE UNITED STATES</u> Internal Address: <u>OF AMERICA</u> <u>OFFICE OF NAVAL RESEARCH</u> Street Address: <u>875 NORTH RANDOLPH STREET</u> City: <u>ARLINGTON</u> State: <u>VA</u> Country: <u>USA</u> Zip: <u>22203-1995</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>12/27/2007</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) <u>7,282,456</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>CAROL PETROSKY</u> Internal Address: <u>OFFICE OF NAVAL RESEARCH</u> <u>OFFICE OF COUNSEL</u> Street Address: <u>875 NORTH RANDOLPH STREET</u> City: <u>ARLINGTON</u> State: <u>VA</u> Zip: <u>22203-1995</u> Phone Number: <u>703-696-4008</u> Fax Number: <u>703-696-6909</u> Email Address: <u>CAROL.PETROSKY@NAVY.MIL</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)	
9. Signature: <u><i>Carol Petrosky</i></u> Signature _____ Date <u>07/19/2011</u> CAROL PETROSKY Name of Person Signing _____		8. Payment Information Deposit Account Number _____ Authorized User Name _____ Total number of pages including cover sheet, attachments, and documents: <u>2</u>	

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

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Self-Repair and Enhancement of Nanostructures by Liquification Under Guiding
Conditinos

Inventor(s): Stephen Y Chou, Quiangfei Xia

U.S. Filing/Issue Date: 10/16/2007

Patent or Application Serial No.: 7,282,456

Grant/Contract Number(s): N00014-02-1-0916, N66001-05-1-8906

Foreign Applications filed/Intended in (countries): _____

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 27 day of December, 2007.

By John F. Ritter
(Name of Grantee/Contractor Official)

John F. Ritter
(Signature)

Title Director, OTC

For PRINCETON UNIVERSITY
(Grantee/Contractor Organization)

At 4 New South Building Princeton, NJ 08544
(Business Address)