


Form PTO-1595 (Rev. 07/05)  
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U.S. DEPARTMENT OF COMMERCE  
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<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">JP</div> <div style="text-align: center; flex-grow: 1;"> <b>RECORDATION FORM COVER SHEET</b>  <b>PATENTS ONLY</b> </div> <div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">S-113,264</div> </div>	
<p style="text-align: center; font-size: 0.8em;">To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.</p>	
<b>1. Name of conveying party(ies)</b> <u>Brookhaven Science Associates</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>United States Department of Energy</u> Internal Address: _____  Street Address: <u>1000 Independence Ave., S.W.</u>  City: <u>Washington</u>  State: <u>D.C.</u>  Country: <u>USA</u> Zip: <u>20585</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>07/14/2009</u>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> Assignment</div> <div style="width: 50%;"><input type="checkbox"/> Merger</div> <div style="width: 50%;"><input type="checkbox"/> Security Agreement</div> <div style="width: 50%;"><input type="checkbox"/> Change of Name</div> <div style="width: 50%;"><input type="checkbox"/> Joint Research Agreement</div> <div style="width: 50%;"><input type="checkbox"/> Government Interest Assignment</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License</div> <div style="width: 50%;"><input type="checkbox"/> Other _____</div> </div>	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/418,355</u>  B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Mark P. Dvorscak</u>  Internal Address: <u>U. S. Dept. of Energy, IPLD</u>  Street Address: <u>9800 S. Cass Ave</u>  City: <u>Argonne</u>  State: <u>IL</u> Zip: <u>60439</u>  Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: _____	<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> _____ <input type="checkbox"/> Authorized to be charged by credit card <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)  <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____  b. Deposit Account Number _____ Authorized User Name _____
<b>9. Signature:</b> <u></u> <span style="float: right;"><u>8/24/09</u></span> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             Signature  <u>Michael J. Dobbs #58,093</u>              Name of Person Signing           </div> <div style="text-align: center;">             Date  <u>8/24/09</u> </div> </div>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>             Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px; font-weight: bold;">2</span> </div> </div>	

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**DOE Docket No.:**  
**S-113,264**

### CONFIRMATORY LICENSE

Application for: **DNA-Guided Nanoparticle Assemblies**  
Inventor(s): **Gang, Oleg, et al.**  
Non Prov Serial No **12/418,355**  
Filing Date (U.S.): **04-03-2009**  
Contractor No.: **DE-AC02-98CH-10886**  
Contractor: **Brookhaven Science Associates**

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (executed on January 5, 1998) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

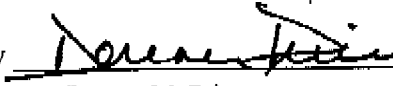
It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 14 day of July, 2009.

BROOKHAVEN SCIENCE ASSOCIATES/  
BROOKHAVEN NATIONAL LABORATORY

By

  
Dorene M. Price  
Sr. Patent Attorney  
Office of Intellectual Property and Sponsored  
Research  
Brookhaven National Laboratory  
Bldg. 185 - P.O. Box 5000  
Upton, New York 11973-5000