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**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)

Patent Number 8,318,093

Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CAROL PETROSKY

Internal Address: OFFICE OF NAVAL RESEARCH

OFFICE OF COUNSEL

Street Address: 875 NORTH RANDOLPH STREET

City: ARLINGTON

State: VA Zip: 22203-1995

Phone Number: 703-696-4008

Fax Number: 703-696-6909

Email Address: CAROL.PETROSKY@NAVY.MIL

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_

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None required (government interest not affecting title)

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Invention Title: **DNA Fragment Identification System based on Magnetic Nanoparticles**

Inventors: **Guanxiong Li, Shan X. Wang,  
Chris D. Webb, Robert L. White**

Patent or Application Serial No: **8,318,093**

U.S. Filing / Issue Date: **11/27/2012**

Agency: **Department of the Navy ONR**

Grant / Contract: **Navy N00014-02-1-0807**

Grantee / Contractor File: **S00-163**

### Foreign Applications:

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 of 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 States Government. This document is confirmatory of:

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