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S-131,602

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Brookhaven Science Associates, LLC

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Execution Date(s) November 19, 2012

- ☐ Assignment ☐ Merger
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2. Name and address of receiving party(ies)

Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W.

City: Washington

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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)

Serial No. 13/565,954

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark P. Dvorscak

Internal Address: U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

City: Argonne

State: IL Zip: 60439

Phone Number: 630-252-2393

Fax Number: 630-252-2779

Email Address: _____

6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____**
- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
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9. Signature:

Michael J. Dobbs Signature

5/30/2013 Date

Michael J. Dobbs #58.093

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

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PATENT

REEL: 030583 FRAME: 0619

700505857

DOE Docket No.:
S-Unassigned

CONFIRMATORY LICENSE

Application for: **Improved Methods for Detection of Methyl-Cpg Dinucleotides**
Inventor(s): **Dunn, John J.**
Non Prov Serial No. **13/565,954**
Filing Date (U.S.): **08-03-2012**
Contractor No.: **DE-AC02-98CH-10886**
Contractor: **Brookhaven Science Associates, LLC**

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 19th day of November, 2012.

BROOKHAVEN SCIENCE ASSOCIATES, LLC/
BROOKHAVEN NATIONAL LABORATORY

By Dorene M. Price

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