

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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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)
12/052,658
B. Patent No.(s)

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5. Name and address to whom correspondence concerning document should be mailed:
Name: Mark P. Dvorscak
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DOE Docket No.:

S-110,527

CONFIRMATORY LICENSE

Application for: **Combined Hairpin-Antisense Compositions and Methods for Modulating Expression**
Inventor(s): **Shanklin, John, et al.**
Non Prov Serial No **12/052,658**
Filing Date (U.S.): **03-20-2008**
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 20 day of July, 2009.

BROOKHAVEN SCIENCE ASSOCIATES/
BROOKHAVEN NATIONAL LABORATORY

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RECORDED: 08/27/2009

REEL: 023151 FRAME: 0509

** TOTAL PAGE(S) **