FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
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Name Robert J. Fisher						
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Signature

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DOE Docket No.: S-106,654 ANL Case No.: ANL-IN-04-090

CONFIRMATORY LICENSE

Application for: SYNTHESIS OF 3'-, OR 5'- OR INTERNAL

METHACRYLAMIDO-MODIFIED OLIGONUCLEOTIDES

Inventors:

Boris Chernov and Julia Golova

Serial No.:

11/066,791

Filing Date:

February 25, 2005

Contract No.:

W-31-109-ENG-38

Contractor:

The University of Chicago

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) 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 or 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 on May 4, 2005

THE UNIVERSITY OF CHICAGO (Contractor)

By:

RECORDED: 06/03/2005

Renee K. Carder, Ph.D.

Assistant Vice President

for Strategic Research Initiatives

Office of the Vice President for Research

PATENT REEL: 016654 FRAME: 0755