

10-29-2004



102871245
PATENTS ONLY

10/25/04

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
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Conveyance Type

Assignment Security Agreement

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Merger Other

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="10/822,370"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was

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Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
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BRIAN J. LALLY

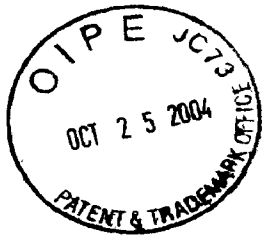
Name of Person Signing



Signature

OCT 21 2004

Date



CONFIRMATORY LICENSE

DOE Docket No.:
S-Unassigned
S 105,866

Application for: **Mutant Fatty Acid Desaturase and Methods for Directed Mutagenesis**
Inventor(s): **Shanklin, John, et al.**
Serial No.: **10/822,370**
Filing Date (U.S.): **04-12-2004**
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 24th day of August, 2004.

BROOKHAVEN SCIENCE ASSOCIATES/
BROOKHAVEN NATIONAL LABORATORY

By 

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