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orrespond	ent Name and Address	Area Code and Telephone Number	(803) 952-7290
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ddress (line 1)	Office of Chief Counsel		
Idress (line 2)	U.S. Department of Energy, Savanna	ah River Operations Office	
dress (line 3)	P.O. Box A		
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PATENT REEL: 019595 FRAME: 0685

SRS No.: SRS-02-017 DOE No.: S-106,479

CONFIRMATORY LICENSE

Novel Radiation-Resistant Microorganism Application for:

Inventor(s):

Carl Fliermans

Serial Number:

11/642,220

Filing Date: Contract No.: December 20, 2006 DE-AC09-96SR18500

Contractor:

Washington Savannah River Company LLC

The invention identified above is a "Subject Invention" under the above-identified contract. A copy of the provisions of the above-identified contract (certified on July 13, 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 confirms that under the provisions of the above-identified contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or 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 of it, and any resulting patent or reissue patent that may be granted.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of the above-identified 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 grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Intellectual Property Counsel

Date: /8 Juc #7

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RECORDED: 07/26/2007