Docket No.: S-106,451

U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0661-0027 (exp.5/31/2002) PATENTS ONLY PAR/REVAL Tab settings → → ▼ To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Washington Savannah River Company, LLC Name: U.S. Department of Energy Internal Address: 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., SW Execution Date(s): May 28, 2008 ☐ Merger ☐ Assignment City: Washington ☐ Change of Name ☐ Security Agreement ☐ Joint Research Agreement State: DC ☐ Government Interest Assignment ZIP: 20585-0162 Country: USA □ Other 4. Application or patent numbers(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/151,559 ☑ No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: Name: Donna A. Brown 7. Total fee (37 CFR 1.21(h) & 3.41): \$ 0.00 Internal Address: U.S. Department of Energy, Savannah Authorized to be charged by credit card ☐ Authorized to be charged to deposit account River Operations Office, Office of Chief Counsel □ Enclosed Street Address: P.O. Box A ■ None required (government interest not affecting title) 8. Payment Information: City: Aiken a. Credit Card Last 4 Numbers ZIP: 29802 State: SC **Expiration Date** Phone Number: 803-952-7290 b. Deposit Account Number Fax Number: 803-952-8542 Authorized User Name Email Address: donna.brown@srs.gov 9. Signature: 9/16/2008 Date Signature Donna A. Brown Total number of pages including cover sheet, attachments, and document: Name of Person Signing

SRS No.: SRS-06-017 DOE No.: S-106,451

## CONFIRMATORY LICENSE

Application for:

Microbial Based Chlorinated Ethene Destruction

Inventor(s):

Christopher E. Bagwell, Robin L. Brigmon, WSRC;

David L. Freedman, Elizabeth A. Wood, Clemson University;

William B. Bratt, CH2M Hill

Serial Number:

12/151,559

Filing Date: Contract No.: May 7, 2008 DE-AC09-96SR18500

Contractor:

**RECORDED: 09/22/2008** 

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

PATENT REEL: 021565 FRAME: 0332