Form PTO-1595 (Rev. 08/08) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 9/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY -91094 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) Name and address of receiving party(ies). SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Name: <u>U.S. Department of Energy</u> Internal Address: GC-62 6F-067 Additional name(s) of conveying party(lee) attached? 🔲 Yes 🔲 No Street Address: 1000 Independence Avenue, S.W. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 9/17/2009 Assignment ☐ Merger City: Washington Security Agreement Change of Name State: D.C. Joint Research Agreement Country: Zip: <u>20585-0162</u> Government Interest Assignment X Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 🔲 Yes 🛛 No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 6,143,139 Additional numbers attached? 

Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Brenda K. Banks 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: GC-62 6F-067 Authorized to be charged to deposit account U.S. Department of Energy □ Enclosed Street Address: 1000 Independence Avenue, S.W. None required (government interest not affecting title) 8. Payment Information City: Washington State: D.C. Zip: 20585-0162 Phone Number: 202-586-2802 Fax Number: 202-586-2805 Deposit Account Number Email Address: brenda.banks@hq.doe.gov Authorized User Name 9/18/09 9. Signature:

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Sarvices, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Signature

Brenda K. Banks

Name of Person Signing

PATENT REEL: 023245 FRAME: 0707

Total number of pages including cover

sheet, attachments, and documents:

→ PTO RECORDATIONS 2002/003 09/199 696 NOW

Pat 6,143, 139

SRS-92-108 S-91.096

## ASSIGNMENT AND CONFIRMATORY LICENSE

TITLE:

METHOD FOR RECOVERING METALS FROM WASTE

INVENTORS:

George G. Wicks, David E. Clark, and Rebecca L. Schulz

PATENT NO.:

6,143,139

ISSUE DATE:

11/7/2000

SERIAL NO.:

09/199,696

FILING DATE:

11/25/1998

DOE CONTRACT: DE-AC09-96-SR18500

CONTRACTOR:

Savannah River Nuclear Solutions (prior contract with Washington

Savannah River Company, LLC, formerly Westinghouse Savannah River

Company)

WAIVER NO.:

W(C)-93-010

WAIVER DATE:

07/20/1993

Foreign applications filed in or intended to be filed in (countries): None

Having elected to obtain rights in the subject invention and having agreed to comply with the terms and conditions of the waiver of the above identified invention, W(C)-93-010, Savannah River Nuclear Solutions, LLC (prior contract with Washington Savannah River Company, LLC) can now acquire title to the above identified invention. Therefore:

Assignment: The United States Government, as represented by the Department of Energy (the Assignor), owner of the entire right, title, and interest in and to the subject invention, hereby assigns and transfers to Savannah River Nuclear Solutions, LLC (the Assignee), the entire right, title and interest in and to the subject invention and resulting patents, except for a paid-up license to the U.S. Government and such other rights required to be retained and reserved for the U.S. government by operation of 41 C.F.R. 9-9.109-6.

> PATENT **REEL: 023245 FRAME: 0708**

RECORDED: 09/18/2009

Licenses: This document also confirms the paid-up license reserved to the U.S. Government mentioned in the preceding paragraph.

The U.S. Government reserves all of the rights recited in contract DE-AC09-96-SR18500 between Savannah River Nuclear Solutions, LLC (prior contract with Washington Savannah River Company, LLC), and the U.S. Department of Energy.

APPROVED AND GRANTED on behalf of the Government of the United States on this day of Fobruary, 2009.

United States Department of Energy (Assignor)

Paul A. Gottlieb

Assistant General/Counsel for

Technology Transfer and Intellectual Property

APPROVED, ACCEPTED AND CONSENTED TO this SEPTEMBER 2009

Savannah River Nuclear Solutions, LLC (Assignee)

Merray B∕Baxter

Assistant General Counsel

Intellectual Property & Export Control Savannah River Nuclear Solutions, LLC

Aiken, SC 29808

PATENT **REEL: 023245 FRAME: 0709**