

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3372371

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP M. ALMOND	05/21/2015
WILLIAM E. DANIEL	05/20/2015
TRACY S. RUDISILL	05/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
<b>Street Address:</b>	BUILDING 773-41A
<b>Internal Address:</b>	ROOM 227
<b>City:</b>	AIKEN
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29808
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14724085
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	DOCKETING@DORITY-MANNING.COM
<b>Correspondent Name:</b>	DORITY & MANNING, P.A.
<b>Address Line 1:</b>	POST OFFICE BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602-1449
<b>ATTORNEY DOCKET NUMBER:</b>	SRNS-66 (SRS-14-025)
<b>NAME OF SUBMITTER:</b>	TIMOTHY A. CASSIDY
<b>SIGNATURE:</b>	/Timothy A. Cassidy, Reg. No. 38,024/
<b>DATE SIGNED:</b>	05/28/2015
<b>Total Attachments: 4</b>	
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**JOINT AFFIRMATION OF INVENTION ASSIGNMENT**  
**OF WORLDWIDE RIGHTS**

WHEREAS, we, **PHILIP M. ALMOND**, a citizen of the United States, residing at 789 Locks Way, Martinez, Georgia 30907; **WILLIAM E. DANIEL**, a citizen of the United States, residing at 208 Forest Drive, N. Augusta, South Carolina 29841; and **TRACY S. RUDISILL**, a citizen of the United States, residing at 25 Woodvine Drive, N. Augusta, South Carolina 29860, as assignors, have made an invention entitled

**"PROCESS FOR DISSOLVING ALUMINUM FOR RECOVERING NUCLEAR FUEL"** as described in a patent application for U.S. Letters Patent executed by us on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and WHEREAS, Savannah River Nuclear Solutions, LLC, Building 773-41A, Room 227, Aiken, South Carolina 29808, as assignee, is desirous of affirming its entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over to assignee, its lawful successors and assigns, as provided in our SRNS Employee Intellectual Property Agreements, our entire right, title, and interest in and to this invention and this application, and all nonprovisionals, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and reexaminations thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, reexaminations, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Affirmation Agreement.

AND, WE HEREBY covenant that we had the full right to convey the interest(s) assigned in our SRNS Employee Intellectual Property Agreements, and that we have not executed, and will

not execute, any agreement in conflict with that agreement;

AND, WE HEREBY further covenant and agree, that we will, in exchange for the good and valuable consideration the receipt of which from assignee is hereby acknowledged, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

  
\_\_\_\_\_  
PHILIP M. ALMOND

5/21/15  
\_\_\_\_\_  
Date

\_\_\_\_\_  
WILLIAM E. DANIEL

\_\_\_\_\_  
Date

\_\_\_\_\_  
TRACY S. RUDISILL

\_\_\_\_\_  
Date

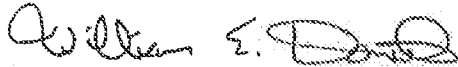
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WILLIAM E. DANIEL

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5-20-15

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Date

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TRACY S. RUDISILL

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Date

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\_\_\_\_\_  
WILLIAM E. DANIEL

\_\_\_\_\_  
Date

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*Tracy S. Rudisill*  
TRACY S. RUDISILL

\_\_\_\_\_  
5/23/15

\_\_\_\_\_  
Date