

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerald C. Blount	06/10/2009
Alvin A. Siddall	06/10/2009
Ronald W. Falta	06/15/2009

RECEIVING PARTY DATA

Name:	Savannah River Nuclear Solutions, LLC
Street Address:	Office of General Counsel
Internal Address:	Building 773-41A, Room 227
City:	Aiken
State/Country:	SOUTH CAROLINA
Postal Code:	29808

Name:	Clemson University
Street Address:	Office of General Counsel
Internal Address:	Sikes Hall
City:	Clemson
State/Country:	SOUTH CAROLINA
Postal Code:	29630

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12456613

CORRESPONDENCE DATA

Fax Number: (864)987-9686
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 864-987-9696
 Email: docketing@mullinaxpatent.com
 Correspondent Name: J. Bennett Mullinax, LLC

CH \$40.00 12456613

500938034

**PATENT
 REEL: 023104 FRAME: 0362**

Address Line 1: 3447 Pelham Road, P.O. Box 26029
Address Line 4: Greenville, SOUTH CAROLINA 29616-1029

ATTORNEY DOCKET NUMBER:	WSR-128 (SRS 09-011)
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NAME OF SUBMITTER:	J. Bennett Mullinax
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Total Attachments: 6 source=WSR128Assign#page1.tif source=WSR128Assign#page2.tif source=WSR128Assign#page3.tif source=WSR128Assign#page4.tif source=WSR128Assign#page5.tif source=WSR128Assign#page6.tif
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)

Gerald C. Blount
Alvin A. Siddall
Ronald W. Falta

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Savannah River Nuclear Solutions, LLC

Internal Address: Office of General Counsel,

Building 773-41A, Room 227

Street Address: _____

City: Aiken

State: South Carolina

Country: USA Zip: 29808

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 6/10/09 6/15/09

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s) 12/456,613

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: J. Bennett Mullinax

J. Bennett Mullinax, LLC

Internal Address: _____

Street Address: 3447 Pelham Rd, Suite 206

P O Box 26029

City: Greenville

State: SC Zip: 29616-1029

Phone Number: 864 987 9696

Fax Number: 864 987 9686

Email Address: ben@mullinaxpatent.com

6. Total number of applications and patents involved: One

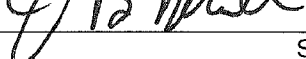
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-3172

Authorized User Name J. Bennett Mullinax, LLC

9. Signature:  Signature

August 14, 2009 Date

J. Bennett Mullinax
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

RECORDATION FORM COVER SHEET – PATENTS ONLY (continued)

**ATTORNEY DOCKET NO.: WSR-128 (SRS 09-011)
APPLICATION NO. 12/456,613**

Name and address of additional receiving party

Clemson University
Office of General Counsel
Sikes Hall
Clemson, SC 29630

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/WE, Ronald W. Faltz, a citizen of the United States of America, having a residential address of 160 Penn Farm Lane, Seneca, South Carolina 29678, have invented certain improvements in an invention entitled:

CARBON DIOXIDE CAPTURE FROM A CEMENT MANUFACTURING PROCESS
by and for which a patent is sought.

WHEREAS, Clemson University, a body politic under the laws of the State of South Carolina, having a mailing address of Office of General Counsel, Sikes Hall, Clemson, South Carolina 29630 desires to acquire the entire right, title and interest in the same.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/We, assign and transfer unto Clemson University the exclusive right, title and interest in the United States and the world in and to the invention; the above identified applications; any patent which may issue on the applications; and, for either the applications or patents, any renewal, reissue, division, continuation, or continuation-in-part, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee.

I/We bind ourselves, our heirs, legal representatives, administrators and assigns to properly execute without further consideration, any and all applications, petitions, oaths and assignments, or other papers and instruments, which may be necessary in order to carry into full force and effect this assignment and transfer made or intended to be made.

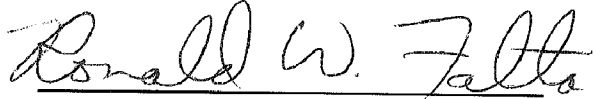
I/We do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application(s) as Assignee may request; and We do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. _____ Filing Date _____ in the country _____

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment.

We authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/We have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

IN WITNESS THEREOF, we have hereunto set our hands and seals the on the date indicated.



Ronald W. Falta

Date 6/15/09

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/WE, Gerald C. Blount, a citizen of the United States of America, having a residential address of 647 Mealing Road, North Augusta, South Carolina 29860, and Alvin A. Siddall, a citizen of the United States of America, having a residential address of 1111 Evans Road, Aiken, South Carolina 29803 have invented certain improvements in an invention entitled:

CARBON DIOXIDE CAPTURE FROM A CEMENT MANUFACTURING PROCESS
by and for which a patent is sought.

WHEREAS, Savannah River Nuclear Solutions, LLC, having a mailing address of Office of General Counsel, Building 773-41A, Room 227, Aiken, SC 29808, desires to acquire the entire right, title and interest in the same.

NOW, THEREFORE, for good and valuable consideration, which includes the wages, salary and other employee benefits in compensation for my/our employment with Savannah River Nuclear Solutions, LLC, the receipt and sufficiency of which is acknowledged, I/we, assign and transfer unto Savannah River Nuclear Solutions, LLC, the exclusive right, title and interest in the United States and the world in and to the invention; the above identified application; any patent which may issue on the application; and, for either the application or patent, any renewal, reissue, division, continuation, or continuation-in-part, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee and do hereby authorize Assignee or its designee to insert here the

Application No. _____ *Filing Date* _____

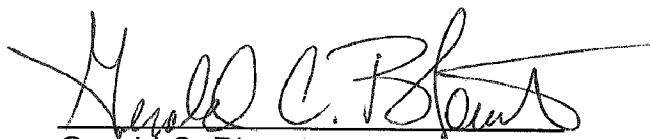
in the country _____ on which the claim

for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries.

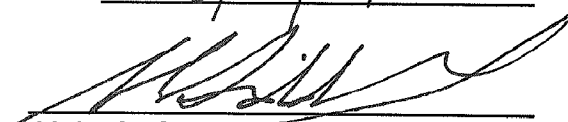
We bind ourselves, our heirs, legal representatives, administrators and assigns to properly execute without further consideration, any and all applications, petitions, oaths and assignments, or other papers and instruments, which may be necessary in

order to carry into full force and effect this assignment and transfer made or intended to be made.

We do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and We do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application No. _____ Filing Date _____ in the country _____ to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. We authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that We have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.


Gerald C. Blount

Date 06/10/09


Alvin A. Siddall

Date 6/10/2009