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MR

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S-127,680

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)

SOUTHERN COMPANY  
31800 HIGHWAY 25  
N. WILSONVILLE, AL 35186

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

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

Execution Date(s) 11/18/2012

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
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☒ Executive Order 9424, Confirmatory License  
☐ Other

## 2. Name and address of receiving party(ies)

Name: United States Department of Energy

Internal Address: \_\_\_\_\_

Street Address: 1000 Independence Ave. S.W.

City: Washington

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Country: USA Zip: 20585

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## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/405,312

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James B. Potts

Internal Address: U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

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State: IL Zip: 60439

Phone Number: 630-252-2166

Fax Number: 630-252-2779

Email Address: Confirmatory.License@ch.doe.gov

6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ \_\_\_\_\_

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☒ None required (government interest not affecting title)

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## 9. Signature:

Signature [Signature]

Date 3/20/15

James B. Potts #58,316  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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### CONFIRMATORY LICENSE

Title of Invention: Oxycombustion in Transport Oxy-Combustor  
Inventor(s): Guohai Liu, Wan Wang Peng, Pannalal Vimalchand  
Patent Application Serial No: 13/405,312 Filing Date 02/26/2012  
Patent Number: Issue Date:  
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):  
Name of Contractor: Southern Company  
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):  
DE-NT0000749  
DOE Case No.: S-127,680 Contractor Docket No.: SCS11

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Roxann F. Laird

Signed on: 11/8/12

Contractor Name Southern Company  
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