

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Damon Eric Woodson	11/09/2010
M. Brandon Looney	11/02/2010
RECEIVING PARTY DATA	
Name:	Southern Company
Street Address:	270 Peachtree Street, NE
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30303
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13248614
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Address Line 4:	Atlanta, GEORGIA 30308-2216
ATTORNEY DOCKET NUMBER:	GPC50
NAME OF SUBMITTER:	Candice P. Dysart
Total Attachments: 3 source=GPC50 ASSIGNMENT#page1.tif source=GPC50 ASSIGNMENT#page2.tif source=GPC50 ASSIGNMENT#page3.tif	

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ASSIGNMENT

WHEREAS, We, **Damon Eric Woodson and M. Brandon Looney** (“ASSIGNORS”), have invented certain improvements in a **“Systems and Methods for Precipitator Control From Mercury PAC Optimization”** for which a U.S. provisional application was filed 29 September 2010, and assigned Serial No. 61/387,847 (“Application”), and whereas

**SOUTHERN COMPANY
270 PEACHTREE STREET, N.E.
ATLANTA, GA 30303
United States**

(“ASSIGNEE”) desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE the full, exclusive and entire right, title, and interest in and to said Application, including in and to any provisional, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application (“CPA”), or request for continued examination (“RCE”) thereof, and in and to all inventions and improvements thereon (herein collectively referred to as “Related US Applications”), preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNORS hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNORS, by these presents does sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as “Related Foreign Applications”), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE’S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNORS also hereby sell, assign and transfer unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

Assignment to SOUTHERN COMPANY

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9th day of November, 2010.

Damon Eric Woodson (SEAL)
Damon Eric Woodson

State of Georgia)

County of Monroe)

On this 9 day of November, 2010, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Shulen E. Hall
NOTARY PUBLIC

(SEAL)

My Commission Expires: 7-14-2012

Assignment to SOUTHERN COMPANY

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2ND day of
NOVEMBER, 2010.

 (SEAL)
M. Brandon Looney

State of _____)

County of _____)

On this ____ day of _____, 2010, before me, a notary public, came to me
known and known to be the individual described in and who executed the foregoing assignment,
and he duly acknowledged the same to be his free act and deed.

NOTARY PUBLIC

(SEAL)

My Commission Expires: