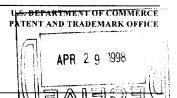
FORM PTO-1595

## 100706094 RECORDATION FORM COVER SHEET PATENTS ONLY



To the Honorable Commissioner for Patents: Please	record the attached original documents or core thereof.
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
The Southern Development and Investment Group, Inc.	Name: Southern Company Energy Solutions, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?Yes <u>xx</u> No	
3. Nature of conveyance:	
Assignment Merger	Street Address: 241 Ralph McGill Boulevard
Security Agreementxx Change of Name	
Other	City: Atlanta, Georgia State: GA Zip: 30308
Execution Date: 2/17/98	Additional name(s) & address(es) attached?Yes _xx_No
. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exe	cution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/268,050	5,590,569 5,452,625
	5,586,471 5,387,451
Additional numbers attac	ched? YesxxNo
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _5_
Name: William B. Dyer III	
Internal Address: TROUTMAN SANDERS LLP	7. Total fee (37 CFR 3.41) \$
	xx Enclosed
	Authorized to be charged to deposit account
Street Address: 600 Peachtree Street, N.E.	
Suite 5200	8. Deposit Account No. 20-1507
City: Atlanta	(Attach duplicate copy of this page if paying by deposit account)
State: Georgia Zip: 30308	
VOT 1778 JWH IKINS 00000077 08268050	E THIS SPACE
7.C:581 200.00 np	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is t the original document.	rue and correct and any attached copy is a true copy of
William B. Dyer III	NO 1/2/100 1/2/18
	ignature Date
	Total number of pages comprising cover sheet:
OMB No. 0651-0011 (exp. 4/94)	
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Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Secretary of State Corporations Division Suite 315, West Tower 2 Martin Luther King Ir. Dr. Atlanta, Georgia 30334-1530

DOCKET NUMBER : 980640378
CONTROL NUMBER : 8512596
DATE INC/AUTH/FILED: 08/13/1985
JURISDICTION : GEORGIA
PRINT DATE : 03/05/1998

FORM NUMBER : 215

TROUTMAN SANDERS LLP ATTN: PATRICIA A. KISATSKY 600 PEACHTREE ST NE STE 5200 ATLANTA GA 30308-2216

#### CERTIFIED COPY

I, Lewis A. Massey, the Secretary of State of the State of Georgia, do hereby certify under the seal of my office that the attached documents are true and correct copies of documents filed under the name of

# SOUTHERN COMPANY ENERGY SOLUTIONS, INC. A DOMESTIC PROFIT CORPORATION

Said entity was formed in the jurisdiction set forth above and has filed in the office of the Secretary of State on the date set forth above its certificate of limited partnership, articles of incorporation, articles of association, articles of organization or application for certificate of authority to transact business in Georgia.

This certificate is issued pursuant to Title 14 of the Official Code of Georgia Annotated and is prima-facie evidence of the existence or nonexistence of the facts stated herein.

LEWIS A. MASSEY
SECRETARY OF STATE

PATENT REEL: 9138 FRAME: 0244



# Secretary of State

Corporations Division Suite 315, West Tower 2 Martin Luther King Ir. Dr. Atlanta, Georgia 30334–1530 DOCKET NUMBER : 980480394 CONTROL NUMBER: 8512596 EFFECTIVE DATE: 02/17/1998 REFERENCE : 0070

PRINT DATE : 02/24/1998 FORM NUMBER : 611

TROUTMAN SANDERS
SARA ANN VAUGHAN
600 PEACHTREE ST., STE. 5200
ATLANTA, GA 30308

### CERTIFICATE OF NAME CHANGE AMENDMENT

I, Lewis A. Massey, the Secretary of State and the Corporation Commissioner of the State of Georgia, do hereby certify under the seal of my office that

# THE SOUTHERN DEVELOPMENT AND INVESTMENT GROUP, INC. A DOMESTIC PROFIT CORPORATION

has filed articles of amendment in the office of the Secretary of State changing its name to

### SOUTHERN COMPANY ENERGY SOLUTIONS, INC.

and has paid the required fees as provided by Title 14 of the Official Code of Georgia Annotated. Attached hereto is a true and correct copy of said articles of amendment.

**WITNESS** my hand and official seal in the City of Atlanta and the State of Georgia on the date set forth above.

**"我们是这个人,我们还是我们这种不是** 



Jenis a. Massey

Lewis A. Massey Secretary of State

REEL: 9138 FRAME 0245

930480394

### ARTICLES OF AMENDMENT

OF

### THE SOUTHERN DEVELOPMENT AND INVESTMENT GROUP, INC.

The Articles of Amendment of The Southern Development and Investment Group,

Inc. are as follows:

1.

The name of the Corporation is The Southern Development and Investment Group, Inc. (the "Corporation") and its charter number is 8512596.

2.

The Articles of Incorporation of the Corporation as heretofore granted by the Secretary of State of Georgia on the 13<sup>th</sup> day of August, 1985, are hereby amended to change the name of the Corporation from The Southern Development and Investment Group, Inc. to Southern Company Energy Solutions, Inc. To effect this name change, the Articles of Incorporation of the Corporation are hereby amended, insofar as they refer to the name of the Corporation, to read Southern Company Energy Solutions, Inc. in lieu of The Southern Development and Investment Group, Inc.

3.

The proposed amendment of the Articles of Incorporation set forth in paragraph 2 hereof was adopted by the Board of Directors of the Corporation on February 4, 1998 to be effective as of February 5, 1998. Pursuant to Section 14-2-1002 of the Georgia Business Corporation Code, shareholder approval of this amendment was not required.

IN WITNESS WHEREOF, The Southern Development and Investment Group, Inc. has caused its duly authorized officer to execute these Articles of Amendment as of this \_\_\_\_\_ day of February, 1998.

Tommy Chisolm, Secretary

SECRETARY OF STATE

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SECRETARY OF STATE

### **CERTIFICATE**

Secretary of State Suite 315 West Tower 2 Martin Luther King, Jr. Drive Atlanta, Georgia 30334-1530

Pursuant to the Georgia Business Corporation Code § 14-2-1006.1(a), The Southern Development and Investment Group, Inc. (the "Corporation"), hereby certifies, verifies and confirms that the request for publication of a notice of intent to file articles of amendment to change the name of the Corporation and payment therefor have been made as required by the Georgia Business Corporation Code § 14-2-1006.1(b).

This 17th day of February, 1998.

THE SOUTHERN DEVELOPMENT AND INVESTMENT GROUP, INC.

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By:

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