

STATE STREET CORP  
Form 4  
February 20, 2007

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Antonellis Joseph C

(Last) (First) (Middle)

STATE STREET CORPORATION, ONE LINCOLN STREET

(Street)

BOSTON, MA 02111

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
STATE STREET CORP [STT]

3. Date of Earliest Transaction (Month/Day/Year)  
02/15/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Vice Chairman & CIO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/15/2007		A	(A) V Amount 12,198 (1)	\$ 70.59	44,587	D
Common Stock	02/15/2007		F	(D) V Amount 1,902 (2)	\$ 70.59	42,685	D
Common Stock					6,557 (3)	I	401 (k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Stock Appreciation Right	\$ 70.59	02/15/2007		A	153,150 (4)	(5) 02/15/2017	Common Stock 153

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

Antonellis Joseph C  
STATE STREET CORPORATION  
ONE LINCOLN STREET  
BOSTON, MA 02111

Vice Chairman & CIO

## Signatures

/s/ Richard P. Jacobson,  
Attorney-in-fact

02/20/2007

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Deferred stock award granted pursuant to State Street Corporation 2006 Equity Incentive Plan.

(2) These shares were withheld to satisfy tax withholding obligations in connection with the vesting of deferred stock.

The reporting person indirectly beneficially owns 6,557 shares of State Street common stock through State Street Corporation's 401(k) plan, as of January 31, 2007. The plan accounts for interest in units of shares and a small amount of cash. As a result, the number of underlying shares may fluctuate from time to time.

(4) Stock Appreciation Right granted pursuant to State Street Corporation 2006 Equity Incentive Plan.

(5) Stock Appreciation Right becomes exercisable in four equal annual increments commencing February 15, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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