FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| hours per response. | 0.5 | | | | | | | | | |

| 1. Name and Address of Reporting Person [*] Rubenstein Arthur H | | | 2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA | | ationship of Reporting Person(s) to Issuer k all applicable) Director 10% Owner | | |
|---|------------------------|---------------------|---|---|---|--------------------------|--|
| (Last) 430 SOUTH SPI | (First) RING STREET | (Middle) | HOLDINGS [LH] 3. Date of Earliest Transaction (Month/Day/Year) 08/01/2007 | _ | Officer (give title below) | Other (specify below) | |
| (Street) BURLINGTON (City) | BURLINGTON NC 27215 | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | Ta | able I - Non-Deriva | I tive Securities Acquired, Disposed of, or Benefi | cially | Owned | | |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (Instr. | | 4. Securities Disposed Of 5) | | 3, 4 and | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|--------------|---|------------------------------------|---------------|----------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 08/01/2007 | | Α | | 21 ⁽¹⁾ | Α | \$78.42 | 4,585 | D | |

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. Transa Code (8) | | of Expiration | | 6. Date Exerc Expiration Da (Month/Day/Y | ate | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|---------------|-----|--|--------------------|---|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Stock award represents half the monthly Director retainer pursuant to the Laboratory Corporation of America Holdings 1995 Stock Plan for Non-Employee Directors.

By: /s/ BRADFORD T.

SMITH, Attorney-in-Fact for 08/03/2007

Arthur H. Rubenstein

** Signature of Reporting Person Date

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

 * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.