

Parnell Anthony Stephen  
 Form 4  
 May 31, 2012

**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 \*  
 Parnell Anthony Stephen

(Last) (First) (Middle)

ALBEMARLE CORPORATION, 451 FLORIDA STREET

(Street)

BATON ROUGE, LA 70801

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 ALBEMARLE CORP [ALB]

3. Date of Earliest Transaction (Month/Day/Year)  
 05/29/2012

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)  
 VP - Global Supply Chain

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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  |                                | (A) or (D) Price  |   |  |   |
| Common Stock                    |                                      |  |                                |   | 15,042 <sup>(1)</sup>   | I  | Albemarle Corporation Savings Plan                    |
| Common Stock                    | 05/29/2012                           |  | M                              | 6,000 <sup>(2)</sup> A \$ 12.915                                  | 10,435  | D  |   |
| Common Stock                    | 05/29/2012                           |  | S                              | 6,000 D \$ 63.11  | 4,435   | D  |   |

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

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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 (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) |
|--|--|--------------------------------------|--|--------------------------------|--|--|---|
| Non-Qualified Stock Option                 | \$ 12.915  | 05/29/2012                           |  | M                              | 6,000  | 01/30/2006 <sup>(2)</sup> 01/29/2013                     | Common Stock  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                          |       |
|---|---------------|-----------|--------------------------|-------|
|   | Director      | 10% Owner | Officer                  | Other |
| Parnell Anthony Stephen<br>ALBEMARLE CORPORATION<br>451 FLORIDA STREET<br>BATON ROUGE, LA 70801 |               |           | VP - Global Supply Chain |       |

## Signatures

/s/ Karen G. Narwold,  
Attorney-in-fact

05/31/2012

\_\_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) Portion of share increase due to periodic purchase by Albemarle Savings Plan trustee.
- (2) 16,000 Non-Qualified Stock Options granted on 1/30/2003 and cliff vested on 1/30/2006. 6,000 exercised on 5/29/2012.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.