

Prevost Patrick M.  
Form 4  
November 13, 2012

**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).

**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

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Prevost Patrick M.

2. Issuer Name **and** Ticker or Trading  
Symbol  
CABOT CORP [CBT]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
C/O CABOT  
CORPORATION, TWO SEAPORT  
LANE

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/09/2012

☐ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify below)  
President and CEO

(Street)  
BOSTON, MA 02210

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

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

(City) (State) (Zip)

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>or Disposed of<br>(A) or (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)                 |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Common<br>Stock                       | 11/09/2012                              |                                                             | A                                       | 32,340                                                                        | A \$ 0 253,506                                                                                                     | D                                                                          |                                                                                   |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                               | 6,388.7442<br>(1)                                                                                                  | I                                                                          | Through the<br>Trustees for<br>the<br>Corporation's<br>Retirement<br>Savings Plan |

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

**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 control number.**

SEC 1474  
(9-02)

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                    |                 |                            |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|---------------------------------------------------------------------|--------------------|-----------------|----------------------------|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V                                                                                                         | (A)                                                            | (D) | Date<br>Exercisable                                                 | Expiration<br>Date | Title           | Amount<br>Number<br>Shares |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)    | \$ 35.25                                                           | 11/09/2012                              |                                                             | A                                    |                                                                                                           | 107,518                                                        |     | <u>(2)</u>                                                          | 11/08/2022         | Common<br>Stock | 107,51                     |

## Reporting Owners

| Reporting Owner Name / Address                                                      | Relationships |           |                   |       |
|-------------------------------------------------------------------------------------|---------------|-----------|-------------------|-------|
|                                                                                     | Director      | 10% Owner | Officer           | Other |
| Prevost Patrick M.<br>C/O CABOT CORPORATION<br>TWO SEAPORT LANE<br>BOSTON, MA 02210 | X             |           | President and CEO |       |

## Signatures

By: Karen Abrams, pursuant to a power of attorney from Patrick M.  
Prevost

11/13/2012

\_\_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) Reflects retirement plan contributions by the Corporation, including contributions that have occurred since the date of the reporting person's last ownership report.
- (2) The option vests over a three year period as follows: 30% on November 9, 2013, 30% on November 9, 2014 and 40% on November 9, 2015.

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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