

Miller David A
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

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Miller David A

(Last) (First) (Middle)

C/O CABOT
CORPORATION, TWO SEAPORT
LANE

(Street)

BOSTON, MA 02210

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

CABOT CORP [CBT]

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

11/09/2012

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title ____ Other (specify
below) below)

Executive Vice President

6. Individual or Joint/Group Filing(Check
Applicable Line)

X 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)
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Common
Stock

11/09/2012

Code V Amount (D) Price
A 6,808 A \$ 0 28,386

D

Common
Stock

3,610.6855
(1)

I

Through the
Trustees for
the
Corporation's
Retirement
Savings Plan

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

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(9-02)

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 Securities (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 35.25	11/09/2012		A		22,635		<u>(2)</u>	11/08/2022	Common Stock	22,635

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Miller David A C/O CABOT CORPORATION TWO SEAPORT LANE BOSTON, MA 02210	Executive Vice President

Signatures

By: Karen Abrams, pursuant to a power of attorney from David A.
Miller

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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