SEC Form 4	
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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

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

1. Name and Address of Reporting Person* CORDEIRO EDUARDO E			2. Issuer Name and Ticker or Trading Symbol CABOT CORP [CBT]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	<u>U EDUARD</u>	<u>JE</u>		v	Director Officer (give title	10% Owner Other (specify			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/31/2016		below) Executive Vice Pres	below) sident, CFO			
C/O CABOT CORPORATION TWO SEAPORT LANE, SUITE 1300									
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
BOSTON	MA	02210		X	Form filed by One Repo	orting Person			
			_		Form filed by More than One Reporting Person				
(City)	(State)	(Zip)							
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)

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

2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	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		(Instr. 4)		
(1)	12/31/2016		A		460.8688		(2)	(2)	Common Stock	460.8688	\$50.54	17,220.1915	D	
	Conversion or Exercise Price of Derivative Security	Conversion or Exercise Price of Derivative Security	Conversion or Exercise Price of Derivative Security Execution Date, if any (Month/Day/Year)	Conversion or Exercise (Month/Day/Year) Date (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) Price of Derivative Security Code (Month/Day/Year)	Conversion or Exercise Price of Derivative Security Combined Price of Derivative Security Code (Month/Day/Year)	Conversion or Exercise Price of Derivative Securities Security Sec	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) V Code V (A) (D)	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Expiration Date (Month/Day/Year) Very security Very security Code V (A) (D) Date Exercisable	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 4 and 5) Expiration Date (Month/Day/Year) Execution Date Execution Date, if any (Month/Day/Year) Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 4 and 5) Expiration Date (Month/Day/Year) Code V (A) (D) Date Expiration Date	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities of (D) (Instr. 3, 4 and 5) Expiration Date (Month/Day/Year) Securities Derivative (Instr. 3 and 5) (I) 12/21/2016 0<	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities (Month/Day/Year) Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. 3 and 4) Securities Adultication V (A) (D) Date Expiration Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. 3 and 4) Securities Code V (A) (D) Date Exercisable Expiration Date Title Amount or Number of Shares	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction of any (Month/Day/Year) Derivative Security Expiration Date (Month/Day/Year) Securities Underlying Derivative Security Derivative Security Security (Month/Day/Year) Image: Code (Instr. 8) Image: Code (Instr. 8) Derivative Security Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 3) Image: Code (Instr. 8) Image: Code (Instr. 8) Image: Code (Instr. 8) Image: Code (Instr. 8) Derivative Security (Instr. 3) Securities Underlying Derivative Security (Instr. 3) Derivative Security (Instr. 3) Image: Code (Instr. 8) Image: Code (Instr. 8) Image: Code (Instr. 8) Image: Code (Instr. 8) Expiration Date (Instr. 3) Security (Instr. 3) Derivative Security (Instr. 3) Image: Code (Instr. 8) Expiration Date (Instr. 3) Security (Instr. 3) Derivative Security (Instr. 3) Image: Code (Instr. 8) Image: Code (Instr. 8)	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 3 and 4) Derivative Security (Instr. 5) Derivative Security Security (Instr. 5) Derivative Security (Instr. 5) Derivative Security (Instr. 5) Derivative Security (Instr. 5) Derivative Security (Instr. 5) Derivative Security (Instr. 4) (I) 12/21/2016 (I) (I) (I) (I) Date Exercisable Expiration Date Title Amount or Number of Shares Derivative Security (Instr. 4)	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr. 3 and 4) Derivative Securities (Instr. 3) Ownership Securities Derivative Securities (Instr. 4) Derivative Securities Derivative Securities (Instr. 4) Ownership Securities (Instr. 4) (I) 12/21/2016 (A) (A) (D) Date Exercisable Expiration Date Title Amount or Number of Shares Security (Instr. 4) Ownership Securities Derivative Securities (Instr. 4) Ownership Securities (Instr. 4)

Explanation of Responses:

1.1 for 1

2. The reported phantom stock units were acquired under the Corporation's supplemental 401(k) plan and are to be settled upon the reporting person's retirement or other termination of service. Remarks:

By: Kristine L. Ouimet, pursuant to a power of attorney 01/04/2017 from Eduardo E. Cordeiro Date

** Signature of Reporting Person

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.