FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

Name and Address of Reporting Person*     Arnold Cynthia A						2. Issuer Name <b>and</b> Ticker or Trading Symbol  CABOT CORP [ CBT ]										all app	tionship of Reporting F all applicable) Director		Person(s) to Issuer 10% Owner		
(Last) (First) (Middle) C/O CABOT CORPORATION							3. Date of Earliest Transaction (Month/Day/Year) 01/10/2019										Officer (give title below)		Other (specify below)		
TWO SEAPORT LANE, SUITE 1300							4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BOSTON MA 02210														X Form filed by One Reporting Person  Form filed by More than One Reporting  Person							
(City)	(St	ate) (	Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ar) i	Executio f any	a. Deemed ecution Date, any onth/Day/Year)				ities Acquired (A) d Of (D) (Instr. 3, 4			4 and See Be		Securities Beneficially		ership Direct ndirect r. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	v	Amount		(A) or (D)	Price	•	Transaction(s) (Instr. 3 and 4)				(msu. 4)				
Common Stock 01/10/2									A		2,613	3	A	\$0.00		4,267		I	)		
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)	vative Conversion Date Execution Date irity or Exercise (Month/Day/Year) if any			Date,	Code (Instr.			ative rities ired osed	Expiratio	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			rice of vative urity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	e V (A) (D)				Expiration Date	Numbe of Title Shares										

**Explanation of Responses:** 

Remarks:

By: Kristine L. Ouimet, pursuant to a power of attorney 01/14/2019 from Cynthia A. Arnold

\*\* 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.