

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

1. Name and Address of Reporting Person* <u>Doubman John R</u>  (Last) (First) (Middle) <u>C/O CABOT CORPORATION</u> <u>TWO SEAPORT LANE, SUITE 1300</u>  (Street) <u>BOSTON MA 02210</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/01/2018</u>	3. Issuer Name and Ticker or Trading Symbol <u>CABOT CORP [ CBT ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person			

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	13,599 <sup>(1)</sup>	D	
Common Stock	824.9	I	Through the Trustee for the Corporation's 401(k) Plan

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy)	(2)	11/13/2024	Common Stock	4,017	46.03	D	
Employee Stock Option (Right to Buy)	(3)	11/11/2025	Common Stock	2,306	39.54	D	
Employee Stock Option (Right to Buy)	(4)	04/06/2026	Common Stock	2,834	47.23	D	
Employee Stock Option (Right to Buy)	(5)	11/10/2026	Common Stock	13,747	50.46	D	
Employee Stock Option (Right to Buy)	(6)	11/09/2027	Common Stock	12,639	62.24	D	
Phantom Stock	(7)	(7)	Common Stock	3,096.21	62.72	D	

## Explanation of Responses:

- Includes 4,686 performance based units earned on the basis of the Corporation's performance in fiscal year 2016 and 2017 (which remain subject to time-based vesting) and 8,913 units subject to time-based vesting.
- The option vested over a three year period as follows: 30% on November 14, 2015, 30% on November 14, 2016 and 40% on November 14, 2017.
- The option vests over a three year period as follows: 30% on November 12, 2016, 30% on November 12, 2017 and 40% on November 12, 2018.
- The option vests over a three year period as follows: 30% on April 7, 2017, 30% on April 7, 2018 and 40% on April 7, 2019.
- The option vests over a three year period as follows: 30% on November 11, 2017, 30% on November 11, 2018 and 40% on November 11, 2019.
- The option vests over a three year period as follows: 30% on November 10, 2018, 30% on November 10, 2019 and 40% on November 10, 2020
- Each share of phantom stock is the economic equivalent of one share of Cabot Corporation common stock. The shares of phantom stock will be settled in shares of Cabot Corporation common stock upon termination of his employment with Cabot Corporation.

## Remarks:

By: Kristine L. Ouimet,  
pursuant to a power of attorney 10/10/2018  
from John R. Doubman

\*\* 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 5 (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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Jane A. Bell, Karen Kalita, Brian A. Berube and Kristine Ouimet, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Cabot Corporation (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 (including executing and filing a Form I.D.), complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. The undersigned hereby revokes any previous powers of attorney delivered to the Company concerning the subject matter hereof.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 24th day of September, 2018.

/s/ John R. Doubman  
Signature