FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washir

ngton, D.C. 20049	OMB APPROVAL

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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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OT CORP	,	Middle			2. Issuer Name and Ticker or Trading Symbol CABOT CORP [CBT]							(Check all app Direct	, 10% O					
	(Last) (First) (Middle) C/O CABOT CORPORATION TWO SEAPORT LANE				3. Date of Earliest Transaction (Month/Day/Year) 05/13/2008							X Officer (give title Other (specify below) Executive Vice President						
)	_ 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Tabl	e I -	Non-Deriv	ative	Seci	uritie	s A	cquii	red, C)isposed	of, or	Benefic	ially Own	ed				
Dat		Date	Year)	Execution Date,		·	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
						Ī	Code	v	Amount	(A) or (D)	Price	Transaction				(Instr	·. 4)	
ommon Stock 05/13/200			08				F		9,342	D	\$32.37	107,0	45	Γ)			
Common Stock													18,362.1672(1)		I		Through the Trustees for the Corporation's Retirement Savings Plan	
	Та	ble																
Title of 2. 3. Transaction 3A. Deemed Execution Date, curity or Exercise (Month/Day/Year) if any				of Deriva Secur Acqui (A) or Dispo of (D) (Instr.	ative rities ired sed	Exp (Mo	xpiration Date Month/Day/Year)		Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		Form: Direct (or Indir	D) ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
Table II - Derivative Conversion curity of Derivative Str. 3) Table I - Security (Instr. 3) Table II - Derivative Conversion curity of Exercise Price of Derivative Conversion Curity Openics Openic			Table I - Non-Derivative Curity (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative S (e.g., puts, or Exercise Price of Derivative Openivative 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) 4. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year)	Table I - Non-Derivative Sectority (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative Security 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) 3. Transaction Date Execution Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. 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Explanation of Responses:

1. Reflects retirement plan contributions by the Corporation, including contributions that have occurred since the date of the reporting person's last ownership report.

Remarks:

By: Jane A. Bell, pursuant to a power of attorney from 05/15/2008 William J. Brady

** 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.