### FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

obligations may continue. See Instruction 1(b).	pursuant to Section 16(a) of the Securities Exchange Act of 1934		hours per response: 0.5			
	or Section 30(h) of the Investment Company Act of 1940					
1. Name and Address of Reporting Person*  CLARKESON JOHN S	2. Issuer Name <b>and</b> Ticker or Trading Symbol CABOT CORP [ CBT ]	(Check a	ll applicable	,		
			Director		10% Owner	
(Last) (First) (Middle) C/O CABOT CORPORATION	3. Date of Earliest Transaction (Month/Day/Year) 01/11/2008		Officer (give below)	e title	Other (specify below)	ty
TWO SEAPORT LANE	4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)				
(Street)		1 ′	Form filed b	oy One Report	ing Person	
BOSTON MA 02210			Form filed by More than One Reporting Person			
(City) (State) (Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned														
1. Title of Security (Instr. 3)				Day/Year) i	2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transaction Code (Instr. 8)						5. Amount of Securities Beneficially Owned Following Reported		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	Transa	action(s) 3 and 4)		(11301.4)
Common	Stock		01/1	1/2008		A		2,500(1)	A	\$0	2	0,500	D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative	2. Conversion	3. Transaction Date	3A. Deemed Execution Date,	4. Transaction		6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. Expiration Date Amount of Derivative derivative Own						11. Nature of Indirect		

#### Derivative Securities Beneficial Security (Instr. 3) or Exercise (Month/Day/Year) Code (Instr. (Month/Day/Year) Security (Instr. 5) Securities Form: if anv Direct (D) or Indirect (I) (Instr. 4) Beneficially Owned Price of Derivative (Month/Day/Year) Securities Underlying Derivative Ownership (Instr. 4) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Security (Instr. 3 Security Following and 4) Reported Transaction(s) (Instr. 4) Amount Number Date Exercisable Expiration of Shares (A) (D) Title Code Date

### **Explanation of Responses:**

1. The shares have been deferred pursuant to Cabot's Non-Employee Directors Stock Deferral Plan.

# Remarks:

Michaela Allbee, pursuant to a 01/15/2008 power of attorney from John Clarkeson

\*\* 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.