FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 ao hurdon

Check this box if no longer s or Form 5 obligations may co	ubject to Section 16. Form 4 ontinue. 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										0.5	
1. Name and Address of Repo CABOT JOHN G L (Last) C/O CABOT CORPORA TWO SEAPORT LANE	2. Issuer Name and Ticker or Trading Symbol CABOT CORP [CBT] 3. Date of Earliest Transaction (Month/Day/Year) 01/14/2005							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title below) Other (specify below)					
(Street) BOSTON (City)	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table I -				· ·	osed of, or Bene						
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	Execution Date,		tion r. 8) V	4. Securities Acquired (A) or Disposed Of (3, 4 and 5) Amount (A) or (D) Price			nstr. 5. Amount of Securities Beneficially Owned Followir Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock			01/14/2005	(monus) dy reary	Code A		2,000	A	(2)	254,104		D	
Common Stock			12/03/2004		G	v	585	Α	(3)	4,905(1)		I	By Henry L. Cabot Trust
Common Stock			12/03/2004		G	v	585	Α	(3)	2,570 ⁽¹⁾		I	By A.L. Cabot Trust f/b/o I.R. Cabot
Common Stock										1,488,304	Ļ	I	By limited partnership and corporate general partner.
Common Stock										209,254(1))	I	By spouse.
Common Stock										460,000		I	By G.L. Cabot Trust.

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

Ī		Conversion	(Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)		Securities Acquired (A) or		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	derivative Securities	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4)	

Explanation of Responses:

Reporting person disclaims beneficial ownership of these shares.
 Grant of stock--transaction has no purchase price.
 Transfer of stock by gift.

Remarks:

Michaela Allbee, pursuant to a Power of Attorney from John Cabot

** Signature of Reporting Person

01/18/2005 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.

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
 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, complete
 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
 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,
 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
 IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 16th day of June, 2003.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Jane A. Bell, Michaela Allbee and Brian A. Berube, signing singly, the under

/s/ John G.L. Cabot Signature

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