FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	VAL
OMB Number:	3235-0287
Estimated average burde	en
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(n) of the investment Company Act of 1940	
1. Name and Addres	s of Reporting Persor	1*	2. Issuer Name and Ticker or Trading Symbol CABOT CORP [ CBT ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director X 10% Owner
(Last) 591 REDWOOD	(First) HIGHWAY, SUI	(Middle) TE 3215	3. Date of Earliest Transaction (Month/Day/Year) 01/03/2008	Officer (give title Other (specify below) below)
(Street) MILL VALLEY (City)	CA (State)	94941 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X Form filed by More than One Reporting Person

Table I -	Non-Derivative S	ecurities Acq	uired,	Disp	oosed of,	or Ben	eficially	Owned		
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)	ction Instr.	4. Securities Disposed Of 5)	Acquired f (D) (Instr	(A) or . 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	01/04/2008		P		200	A	\$31.95	9,899,500	I(1)(2)(3)	See footnotes
Common Stock	01/04/2008		P		100	A	\$31.96	9,899,600	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$31.98	9,899,700	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$31.99	9,899,800	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$32.01	9,899,900	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.03	9,900,100	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.05	9,900,300	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$32.06	9,900,400	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.07	9,900,600	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.08	9,900,800	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.09	9,901,000	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.1	9,901,200	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.11	9,901,400	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$32.12	9,901,500	I	See footnotes
Common Stock	01/04/2008		P		100	A	\$32.13	9,901,600	I	See footnotes
Common Stock	01/04/2008		P		200	A	\$32.14	9,901,800	I	See footnotes

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Ta Date (Month/Day/Year)	Gie Preperiva Execution Date, if any (e.g., p (Month/Day/Year)	itve Secul Transaction Usue(Alls 8)	rities under the control of the cont	rities nired r osed ) . 3, 4	if Chitadias in Each and Each	is <del>ଅଧିଧ</del> ୀତ୍ୟ, <sup>tte</sup> ୟମ୍ପ vertib	l <b>e</b> e <b>ରେ</b> ( Underl Deriva	ying tive ty (Instr. 3	y <sup>8</sup> <b>Gying et</b> Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8) Code V	of Deriv Secu (40)qu	rities ir(5721)	6. Date Exerc Expiration Da (Month/Day/Y Date Exercisable	te	Amour Securi Underl <b>Diél</b> tva	i <b>ê</b> kumber	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	d Address of	Reporting Person* / CORP			(A) o Dispo of (D (Insti and S	osed ) r. 3, 4			and 4)			Reported Transaction(s) (Instr. 4)	(i) (ilisti. 4)	
(Last) 591 RED	    WOOD HI 	 (First) GHWAY, SUITE 	(Middle) E 3215	Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
(Street)	ALLEY	CA	94941											
(City)		(State)	(Zip)											
		Reporting Person* Y PARTNERS	S LP											
(Last) 591 RED		(First) GHWAY, SUITE	(Middle) E 3215											
(Street)	ALLEY	CA	94941											
(City)		(State)	(Zip)											
	nd Address of	Reporting Person*												
(Last) 591 RED		(First) GHWAY, SUITE	(Middle) E 3215											
(Street)	ALLEY	CA	94941											

(City)

(Last)

(Street)

(City)

(Last)

(Street)

(City)

MILL VALLEY

**SUITE 3215** 

MILL VALLEY

SCULLY JOHN H

(State)

(First)

CA

(State)

(First)

591 REDWOOD HIGHWAY, SUITE 3215

CA

(State)

1. Name and Address of Reporting Person\*

OBERNDORF WILLIAM E

1. Name and Address of Reporting Person\*

Elizabeth R. & William J. Patterson Foundation

1. Name and Address of Reporting Person\*

591 REDWOOD HIGHWAY

(Zip)

(Middle)

94941

(Zip)

(Middle)

94941

(Zip)

(Last)	(First)	(Middle)
591 REDWOOD I	HIGHWAY, SUITE 3	215
(Street)		
MILL VALLEY	CA	94941
(City)	(State)	(Zip)
1. Name and Address	of Reporting Person*	
PATTERSON V	WILLIAM J	
PATTERSON V	WILLIAM J	
PATTERSON V	(First)	(Middle)
(Last)		,
(Last)	(First)	,
(Last) 591 REDWOOD F	(First) HIGHWAY, SUITE 3	,
(Last) 591 REDWOOD I	(First) HIGHWAY, SUITE 3	,
(Last) 591 REDWOOD F	(First) HIGHWAY, SUITE 3	215

### **Explanation of Responses:**

- 1. The entities directly acquiring the shares reported on this form are SPO Partners II, L.P. ("SPO Partners"), which bought 73,100 shares, and the Elizabeth R. & William J. Patterson Foundation ("WJPFND"), which bought 2,000 shares.
- 2. Due to the purchases causing this filing and related filings today, 9,486,200 shares are owned directly by SPO Partners, and may be deemed to be indirectly beneficially owned by (i) SPO Advisory Partners, L.P. ("SPO Advisory"), the sole general partner of SPO Partners, (ii) SPO Advisory Corp. ("SPO Corp."), the sole general partner of SPO Advisory, and (iii) John H. Scully ("JHS"), William E. Oberndorf ("WEO") and William J. Patterson ("WJP"), the three controlling persons of SPO Corp. 415,600 shares are owned directly by San Francisco Partners, L.P. ("SF Partners"), and may be deemed to be indirectly beneficially owned by (i) SF Advisory Partners, L.P. ("SF Advisory"), the sole general partner of SF Partners, (ii) SPO Corp., the sole general partner of SF Advisory, and (iii) JHS, WEO and WJP, the three controlling persons of SPO Corp. These shares are represented in the running total in Column 5 above, which does not include 17,200 shares held by WJPFND.
- 3. Additionally, (i) 333,650 shares of the issuer's common stock may be deemed to be indirectly beneficially owned by WEO solely in his capacity as a trustee for the William and Susan Oberndorf Trust, dated 10/15/98 ("Oberndorf Trust"), (ii) 100,000 shares may be deemed to be indirectly beneficially owned by WEO solely in his capacity as general partner of Oberndorf Family Partners, a California limited partnership, (iii) WEO owns 109,000 shares in his IRA, which is self-directed, and (iv) 10,000 shares may be deemed to be indirectly beneficially owned by WEO solely in his capacity as trustee for the accounts of his two children, Peter C. Oberndorf & William Ernst Oberndorf.

#### Remarks:

Form 3 of 3. The persons listed in Note (1) and Note (2) above (each a "Reporting Person") may be deemed to form a "group", as such term is defined in Rule 13d-5(b)(1) promulgated under the Securities Exchange Act of 1934, for purposes of this filing. This filing shall not be deemed as an admission by any Reporting Person that such person is, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of any equity securities covered by this statement. Each Reporting Person disclaims beneficial ownership of the reported securities except to the extent of such person's pecuniary interest, if any, therein,

### Kim M. Silva, Attorney-in-Fact 01/07/2008

\*\* Signature of Reporting Person

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.