FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
Letimoted average	hurdon							

0.5

hours per response:

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

1. Name and Address of Reporting Person* <u>CALHOUN CHRISTOPHER J</u>					Issuer Name and Ticker or Trading Symbol CYTORI THERAPEUTICS, INC. [CYTX] Date of Earliest Transaction (Month/Day/Year) 08/22/2007									Check al [call applicable) Director Officer (give title below)		10%	Issuer Owner r (specify
(Last) (First) (Middle) C/O CYTORI THERAPEUTICS, INC. 3020 CALLAN ROAD																	belov	
EGO C	A			4. If	Line) X Form file										filed by One Reporting Person filed by More than One Reporting			
	Tak	le I - No	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, o	Ber	nefici	ally O	vne	d		
Da			Date			2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr.						4 and Sec Ber Ow		ies cially Following	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	Tr	Transaction(s) (Instr. 3 and 4)			(111341. 4)	
Common Stock 08/2			08/22	/2007	2007			S		50,000)	D	\$5.2	26(1)	100,000		D	
Common Stock															20,000		I	By 401(k) Plan
	Т													y Own	ed			
	3. Transaction Date (Month/Day/Year)	Execution if any	cution Date, Trans			ion of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date		Amou		nstr. 3	Derivat Securit	ive y)	derivative Securities Beneficially Owned Following Reported Transaction(Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
	(FORI THE LLAN RO EGO C (S Security (Ins Stock 2. Conversion or Exercise Price of Derivative	(First) FORI THERAPEUTICS, II LLAN ROAD EGO CA (State) Tab Security (Instr. 3) Stock T 2. Conversion or Exercise Price of Derivative 3. Transaction Date (Month/Day/Year)	(First) (Middle) FORI THERAPEUTICS, INC. LLAN ROAD GOOD CA 92121 (State) (Zip) Table I - No Security (Instr. 3) Stock Table II - 2. Conversion or Exercise Price of Derivative (Month/Day/Year) Poervative (Month/Day/Year)	(First) (Middle) FORI THERAPEUTICS, INC. LLAN ROAD GO CA 92121 (State) (Zip) Table I - Non-Derive (Month/L) Security (Instr. 3) 2. Transa Date (Month/L) Stock Table II - Derivat (e.g., pto Date (Month/Day/Year) Conversion or Exercise Price of Derivative Price of Derivative	(First) (Middle) (First) (Middle) (First) (Middle) (First) (Middle) (Source of Date (Month/Day/Year) (State) (Zip) Table I - Non-Derivative 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative S (e.g., puts, conception of Exercise Price of Derivative (Month/Day/Year) (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	(First) (Middle) (First) (Middle) CORI THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Security (Instr. 3) Carranaction Date (Month/Day/Year) Table II - Derivative Security (e.g., puts, calls Conversion or Exercise Price of Derivative Price of Derivative Derivative	(First) (Middle) CORI THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities (Month/Day/Year) Stock Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year) 3. Date of Earlies 08/22/2007 4. If Amendment 2A. Deem Execution fany (Month/D 2A. Deem Security (Month/D 2A. Deem Security (Month/D 2A. Deem Security (Month/D 2B. Table II - Derivative Securities (e.g., puts, calls, warr A. Transaction Code (Instr. Security (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr A. Transaction Code (Instr. Security (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr A. Transaction Code (Instr. Security (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr A. Transaction Code (Instr. Security (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr)	(First) (Middle) (Sale (First) (Middle) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (First) (Middle) (First	CYTORI THERAPEU (First) (Middle) (First) (Middle) (For THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Month/Day/Year) (Security (Instr. 3) Table II - Derivative Securities Acquired, Month/Day/Year) Stock Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option) Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option) Table II - Derivative Securities Acquired, Date (month/Day/Year) Stock Table II - Derivative Securities Acquired, Date (and far) (Month/Day/Year) (if any (Month/Day/Year)	(First) (Middle) CORI THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Dispectivative Security (Instr. 3) Table II - Derivative Securities Acquired, Dispected for Exercise Price of Date (Month/Day/Year) Table II - Derivative Securities Acquired, Dispected for Exercise Price of Date (Month/Day/Year) A. If Amendment, Date of Original Filed 2. Transaction Date Execurity (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Dispected for Exercise (Month/Day/Year) 3. Transaction Code (Instr. 8) Code V Table III - Derivative Securities Acquired, Dispected for Execution Date, (Month/Day/Year) [An and 5] [An and 5] CYTORI THERAPEUTIC 3. Date of Earliest Transaction (Month/Day/Year) 3. Transaction Code (Instr. 8) Stock Table III - Derivative Securities Acquired, Dispected for Execution Date, (Month/Day/Year) [An and 5] [An and 5] [An and 5]	(First) (Middle) (First) (Middle) (For I THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Security Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Security Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Security Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Security (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Securities Acquired, Disposed of (p.g., puts, calls, warrants, options, convertibe Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	(First) (Middle) (First) (Middle) (For I THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities Acquired, Disposed of, or Execution Date, (Month/Day/Year) (Stock Table II - Derivative Securities	(First) (Middle) (STORI THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Disposed of, or Berein (Month/Day/Year) Security (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, Or Berein (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, Or Berein (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, Or Berein (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, Or Berein (e.g., puts, calls, warrants, options, convertible securities, if any (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, Or Benefic (e.g., puts, calls, warrants, options, convertible securities, and solve (e.g., puts, calls, warrants, options, convertible securities, and solve (instr., day or Disposed of (D) (Instr. 3, 4 and 5) Ar or (D) (Instr. 3, 4 and 5)	CYTORI THERAPEUTICS, INC., [CYTX] (First) (Middle) CORI THERAPEUTICS, INC. LLAN ROAD Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial frany (Month/Day/Year) Security (Instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 ard 15) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired (Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities) Amount or Security (Month/Day/Year) (Month/Day/Year	CYTORI THERAPEUTICS, INC. [CYTX] (First) (Middle) (First) (Midd	CYTORI THERAPEUTICS, INC. [CYTX] Check all application of the property of the	CYTORI THERAPEUTICS, INC. [CYTX] (First) (Middle) TORI THERAPEUTICS, INC. LLAN ROAD 3. Date of Earliest Transaction (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date, (Month/Day/Year) [If any (Month/Day/Year)] Security (Instr. 3) 2. Transaction Execution Date, (Month/Day/Year) [If any (Month/Day/Year)] (Month/Day/Year) [If any (Month/Day/Year)] Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Transaction (Month/Day/Year) [If any (Month/Day/Year)] Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Transaction (Month/Day/Year) [If any (Month/Day/Year)] Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 2. Transaction (Month/Day/Year) [If any (Month/Day/Year)] Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 4. Securities Acquired (A) or Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 2. Transaction (Month/Day/Year) [A) Derivative Securities Acquired (A) or Disposed of (Month/Day/Year) [A) Derivative Security (Instr. 3) [B) Derivative Security (Instr. 4) [B) [Conversion (Month/Day/Year)] Amount or Month (Month/Day/Year) [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [A) Derivative Security (Instr. 3) [A) Derivative Security (Instr. 4) [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [A) Derivative Security (Instr. 4) [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [A) Derivative Security (Instr. 3) [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [A) Derivative Security (Instr. 4) [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [Conversion (Month/Day/Year)] [Conv	CYTORI THERAPEUTICS, INC. [CYTX] (First) (Middle) (First) (Middle) (STORI THERAPEUTICS, INC. LLAN ROAD 3. Date of Earliest Transaction (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Security (Instr. 3) 2. Transaction (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 3, 4 and 5) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Securities

Explanation of Responses:

1. Prices at which the shares were sold range from \$5.20-\$5.40.

Remarks:

<u>Jonathan E. Soneff, By Power</u> of Attorney For: Christopher J. <u>08/24/2007</u> <u>Calhoun</u>

** Signature of Reporting Person Dat

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.