SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed nursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB Number: 3235-0287 Estimated average burden 0.5

		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 R HOLMES E CAR	1 0	2. Issuer Name and Ticker or Trading Symbol <u>CYTORI THERAPEUTICS, INC.</u> [CYTX]	(Check	all applicable)	,	
				Director	10% Owner	
(Last) (Firs	t) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/29/2009	1	Officer (give title below)	Other (specify below)	
3020 CALLAN ROAL	D		1			
(Street)		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applic Line)			
SAN DIEGO CA	92121		X	Form filed by One Rep	orting Person	
,	52121			Form filed by More tha Person	n One Reporting	
(City) (Stat	te) (Zip)					
	Table I - Non-I	Derivative Securities Acquired, Disposed of, or Benefi	icially	Owned		

1. Title of Security (Instr. 3)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)	ction	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	 Reported Transaction(s) (Instr. 3 and 4) 		(Instr. 4)

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

	(cigi, puts, cans, warrants, opnoris, conventible securities)														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Numb of Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ve es d ed nstr.	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of 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)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non- Qualified Stock Option (Right to Buy)	\$4.8	01/29/2009		A		20,000		02/28/2009 ⁽¹⁾	01/29/2019	Common Stock	20,000	\$0	215,000	D	

Explanation of Responses:

1. The options vest 1/24th each month from the date of grant.

Remarks:

Jonathan E. Soneff, By Power

of Attorney For: E. Carmack **Holmes**

** Signature of Reporting Person Date

02/02/2009

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast 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.

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