FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

asnington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden

0.5

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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 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* HAWRAN PAUL W						2. Issuer Name and Ticker or Trading Symbol <u>CYTORI THERAPEUTICS, INC.</u> [CYTX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)					3. Date of Earliest Transaction (Month/Day/Year) 04/06/2006								Officer below)	give title		10% Owr Other (sp below)		
(Street) (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								dividual or Joint/Group Filing (Check Applicable) K Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date				Transactio ate lonth/Day/	Year)	2A. Deemed Execution Date, if any (Month/Day/Yea		Code (Instr				d (A) or r. 3, 4 and	5. Amour Securitie Beneficia Owned F	s ally ollowing	Form:	Direct Ir Indirect B str. 4) O	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)		(1	(Instr. 4)	
	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 Date (Month/Day/Year)	3A. Deemed Execution Date if any (Month/Day/Yea	Code (Inst				6. Date Exe Expiration (Month/Day	Date	of Securities		es g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable		Expiration Date	Title	Amount or Number of Shares						
Employee Stock Options (Right to	\$8.73	04/06/2006		A		35,000		05/06/2006	(1)	04/06/2016	Common Stock	35,000	\$0	85,000)	D		

Explanation of Responses:

1. The Employee Stock Options vest 1/48th each month from the grant date.

Paul W. Hawran

04/10/2006

** 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.