

OMB APPROVAL	
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**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

<b>1. Name and Address of Reporting Person*</b> <u>TRAUTMAN JAY K</u>  (Last) (First) (Middle) 280 EAST GRAND AVENUE  (Street) SOUTH SAN FRANCISCO CA 94080  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>CYTKINETICS INC [ CYTK ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Disc Biology &amp; Technology</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>11/03/2005</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/03/2005		S		25	D	\$7.03	62,135	D	
Common Stock	11/03/2005		S		100	D	\$7.06	62,035	D	
Common Stock	11/03/2005		S		275	D	\$7.07	61,760	D	
Common Stock	11/03/2005		S		1,500	D	\$7.09	60,260	D	
Common Stock	11/03/2005		S		1,032	D	\$7.1	59,228	D	
Common Stock	11/03/2005		S		750	D	\$7.12	58,478	D	
Common Stock	11/03/2005		S		163	D	\$7.13	58,315	D	
Common Stock	11/03/2005		S		100	D	\$7.14	58,215	D	
Common Stock	11/03/2005		S		445	D	\$7.15	57,770	D	
Common Stock	11/03/2005		S		500	D	\$7.16	57,270	D	
Common Stock	11/03/2005		S		500	D	\$7.17	56,770	D	
Common Stock	11/03/2005		S		200	D	\$7.2	56,570	D	
Common Stock	11/03/2005		S		100	D	\$7.21	56,470	D	
Common Stock	11/03/2005		S		300	D	\$7.22	56,170	D	
Common Stock	11/03/2005		S		99	D	\$7.23	56,071	D	
Common Stock	11/03/2005		S		110	D	\$7.25	55,961	D	
Common Stock	11/03/2005		S		119	D	\$7.28	55,842	D	
Common Stock	11/03/2005		S		100	D	\$7.34	55,742	D	
Common Stock	11/03/2005		S		97	D	\$7.36	55,645	D	
Common Stock	11/03/2005		S		100	D	\$7.4	55,545	D	
Common Stock	11/03/2005		S		100	D	\$7.41	55,445	D	
Common Stock	11/03/2005		S		25	D	\$7.42	55,420	D	
Common Stock	11/03/2005		S		150	D	\$7.45	55,270	D	
Common Stock	11/03/2005		S		100	D	\$7.47	55,170	D	
Common Stock	11/03/2005		S		100	D	\$7.48	55,070	D	
Common Stock	11/03/2005		S		100	D	\$7.49	54,970	D	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/03/2005		S		5,700	D	\$7.5	49,270	D	
Common Stock	11/03/2005		S		510	D	\$7.51	48,760	D	
Common Stock	11/03/2005		S		200	D	\$7.52	48,560	D	
Common Stock	11/03/2005		S		300	D	\$7.53	48,260	D	

**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/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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					

Explanation of Responses:

Jay K. Trautman, Ph.D.                      11/04/2005

\*\* 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.

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