

<b>OMB APPROVAL</b>	
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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* <b>GAGE L PATRICK</b> _____ (Last) (First) (Middle) <b>280 EAST GRAND AVENUE</b> _____ (Street) <b>SOUTH SAN FRANCISCO CA 94080</b> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <b>CYTKINETICS INC [ CYTK ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner _____ Officer (give title below) Other (specify below)		
			3. Date of Earliest Transaction (Month/Day/Year) <b>09/01/2017</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

**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	09/01/2017		M <sup>(1)</sup>		5,000	A	\$4.02	35,000	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		300	D	\$14.6	34,700	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		1,100	D	\$14.65	33,600	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		600	D	\$14.675	33,000	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		900	D	\$14.7	32,100	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		500	D	\$14.725	31,600	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		500	D	\$14.75	31,100	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		700	D	\$14.85	30,400	D	
Common Stock	09/01/2017		S <sup>(2)</sup>		400	D	\$14.9	30,000	D	
Common Stock								1,850	I	by Spouse

**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						Title
Non-Qualified Stock Option (right to buy)	\$4.02	09/01/2017		M			5,000	02/02/2013	01/02/2023	Common Stock	5,000	\$0.0	27,302	D	

**Explanation of Responses:**

- The exercise(s) reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 8, 2017.
- The sale(s) reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 8, 2017.

By: Peter S. Roddy For: L.  
Patrick Gage

09/01/2017

\*\* 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.**