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## 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 pursuant to Section 16(a) of the Securities Exchange Act of 1934

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			or Section 30(h) of the Investment Company Act of 1940					
1. Name and Address of Reporting Person <sup>*</sup> GAGE L PATRICK			2. Issuer Name and Ticker or Trading Symbol <u>CYTOKINETICS INC</u> [ CYTK ]		5. Relationship of Reporting Person(s) to Iss (Check all applicable) X Director 10% Ow			
(Last) (First) (1 280 EAST GRAND AVENUE		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/02/2017		Officer (give title below)	Other (specify below)		
(Street) SOUTH SAN FRANCISCO (City)	CA (State)	94080 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person	porting Person		

#### 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. Transa Code ( 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	10/02/2017		M <sup>(1)</sup>		5,000	A	\$4.02	35,000	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		400	D	\$14.4	34,600	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		600	D	\$14.45	34,000	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		810	D	\$14.55	33,190	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		300	D	\$14.6	32,890	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		2,490	D	\$14.65	30,400	D		
Common Stock	10/02/2017		<b>S</b> <sup>(2)</sup>		400	D	\$14.675	30,000	D		
Common Stock								1,850	Ι	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. Transa Code ( 8)		of		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)	\$4.02	10/02/2017		М			5,000	02/02/2013	01/02/2023	Common Stock	5,000	\$0.0	22,302	D	

#### **Explanation of Responses:**

1. 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.

2. 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 Date

10/04/2017

\*\* Signature of Reporting Person

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.