FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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hours per response: 0.5

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* GILBERT DENISE						2. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last)	, , , , , , , , , , , , , , , , , , , ,					3. Date of Earliest Transaction (Month/Day/Year) 05/20/2015									Office	Officer (give title below)		Other (specify below)		
280 EAST GRAND AVENUE (Street) SOUTH SAN FRANCISCO CA 94080						4. If Amendment, Date of Original Filed (Month/Day/Year) 05/21/2015									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Si	ate) (e) (Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution [Code (Ins	Transaction Code (Instr.		4. Securities Acquired Disposed Of (D) (Instr. and 5)				ties For cially (D)		m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amoun	t (A)	or Prio	Report e Transa				str. 4)	(1115tr. 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/Year)		4. Transaction Code (Instr. 8)		on of		6. Date Exercisable an Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		of De Se	Price rivative curity str. 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	ode V (A		(D)	Date Exercisable			Title	Amoun or Numbe of Shares									
Stock Option (right to buy) ⁽¹⁾	\$6.21	05/20/2015			J		20,000		(1)	05/	20/2025	Common Stock	20,00		\$0.00	0		D		

Explanation of Responses:

1. On May 21, 2015, the reporting person mistakenly filed a Form 4 reporting an option grant of 20,000 shares, which option grant did not in fact occur and was reported in error.

Remarks:

/s/ Sharon A. Barbari, attorney-in-fact for Denise M. 01/22/2016 Gilbert

** 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.