FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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 [®] BARBARI SHARON SURREY						2. Issuer Name and Ticker or Trading Symbol <u>CYTOKINETICS INC</u> [CYTK]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
				3. Dat	3. Date of Earliest Transaction (Month/Day/Year) 02/26/2015								Office	or r (give title		Other (
(Last) (First) (Middle)				02/2									X below			below)		
280 EAST GRAND AVENUE															EVP, Fina	nce a	& CFO	
(Street)					4. lf A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)				
SOUTH SAN													X Form filed by One Reporting Person					
FRANCISCO CA 94080												Form filed by More than One Reporting Person						
(City)	(State) (Zip)																	
		Tab	le I - N	on-Deriv	vative	Sec	urities	s Ac	quired, Di	spose	ed of	f, or Be	neficia	ly Owne	d			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution Date,			Transaction Dispose Code (Instr. and 5)			rities Acquired (A) ed Of (D) (Instr. 3, 4		Securities Beneficially Owned		6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership	
								Code	/ Am	nount	(A) or (D) Price		Report Transa	Following Reported Transaction(s) (Instr. 3 and 4)		tr. 4)	(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/Year)		4. Transaction Code (Instr. 8)		5. Number n 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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
										L .			Amount or Number					
					Code	v	(A)	(D)	Date Exercisable	Expira Date	ation	Title	of Shares					
Incentive Stock Option (right to buy)	\$7.96	02/26/2015			A		12,151		03/26/2015 ⁽¹⁾	02/26/:	2025	Common Stock	12,151	\$0	12,151		D	
Non- Qualified Stock Option (right to buy)	\$7.96	02/26/2015			A		62,849		03/26/2015 ⁽¹⁾	02/26/	2025	Common Stock	62,849	\$0	62,849		D	

Explanation of Responses:

1. When the ISO and NQ dated 02/26/2015 are combined for a total grant of 75,000 shares, the option shall vest and become exercisable as to 75,000 shares divided into equal monthly installments such that the option shall be 100% vested on 02/26/2019.

Sharon Barbari	
** Signature of Reporting Person	

<u>02/27/2015</u> 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.