BARBARI SHA Form 4 March 07, 2012		Y							
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION							OMB APPROVAL		
	UNITEDS	TATES SI			ND EXCHANGI D.C. 20549	E COMMISSION	OMB Number:	3235-0287	
Check this be if no longer subject to Section 16.		STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES							
Form 4 or Form 5 obligations may continue <i>See</i> Instruction 1(b).	e. Section 17(a)	ange Act of 1934, t of 1935 or Sectior 1940	response	0.5					
(Print or Type Resp	oonses)								
1. Name and Address of Reporting Person <u>*</u> BARBARI SHARON SURREY			2. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]			5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First) (Mi	iddle) 3.	Date of I	Farliest Tra	nsaction	(Check	c all applicable)	
280 EAST GRA		(N	3. Date of Earliest Transaction (Month/Day/Year) Director 03/05/2012 Director Officer (give tit below) EVP, Fin			title 10% Owner Other (specify below) Finance & CFO			
	(Street)	Filed(Month/Day/Year) Applica			Applicable Line)	ividual or Joint/Group Filing(Check able Line) orm filed by One Reporting Person			
SOUTH SAN FRANCISCO,	CA 94080					Form filed by M Person			
(City)	(State) (Z	Zip)	Table	I - Non-De	erivative Securities A	Acquired, Disposed of,	, or Beneficial	lly Owned	
	. Transaction Date Month/Day/Year)	2A. Deemed Execution I any (Month/Day	Date, if	3. Transactio Code (Instr. 8)	4. Securities nAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	SecuritiesIBeneficially0OwnedI	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	

 Common
 (A)
 Reported

 Stock
 V
 Amount
 (D)

 Price
 19,127

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

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 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. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and A Underlying S (Instr. 3 and 4
				Code V	(A) (D	Date Exercisable	Expiration Date	Title
Incentive Stock Option (right to buy)	\$ 1.05	03/05/2012		А	58,665	04/05/2012(1)	03/05/2022	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 1.05	03/05/2012		А	116,335	04/05/2012(1)	03/05/2022	Common Stock
Incentive Stock Option (right to buy)	\$ 1.57					03/31/2011 <u>(2)</u>	02/28/2021	Common Stock
Incentive Stock Option (right to buy)	\$ 1.85					03/26/2009 <u>(3)</u>	02/26/2019	Common Stock
Incentive Stock Option (right to buy)	\$ 3.08					03/24/2010 <u>(4)</u>	02/24/2020	Common Stock
Incentive Stock Option (right to buy)	\$ 3.37					03/29/2008 <u>(5)</u>	02/28/2018	Common Stock
Incentive Stock Option (right to buy)	\$ 6.59					04/11/2005 <u>(6)</u>	04/11/2015	Common Stock
Incentive Stock Option (right to buy)	\$ 6.81					04/01/2007 <u>(7)</u>	03/14/2017	Common Stock
Incentive Stock Option (right to buy)	\$ 7.15					03/01/2006(8)	03/01/2016	Common Stock
Incentive Stock Option (right to buy)	\$ 9.95					09/07/2005 <u>(9)</u>	09/15/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 1.57					03/31/2011 <u>(2)</u>	02/28/2021	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 1.85					03/26/2009 <u>(3)</u>	02/26/2019	Common Stock

Non-Qualified Stock Option (right to buy)	\$ 3.08	03/24/2010(4)	02/24/2020	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 3.37	03/29/2008(5)	02/28/2018	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.59	04/11/2005 <u>(6)</u>	04/11/2015	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.81	04/01/2007(7)	03/14/2017	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 7.15	03/01/2006(8)	03/01/2016	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 9.95	09/07/2005 <u>(9)</u>	09/15/2014	Common Stock
Restricted Stock Units	<u>(10)</u>	(11)	(11)	Common Stock

Reporting Owners

Reporting Owner Name / Address		Relationships					
L O	Director	10% Owner	Officer	Other			
BARBARI SHARON SUR 280 EAST GRAND AVEN SOUTH SAN FRANCISCO			EVP, Finance & CFO				
Signatures							
Sharon Barbari	03/07/2012						

<u>**</u>Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- When the ISO and NQ dated 03/05/2012 are combined for a total grant of 175,000 shares, the option shall vest and become exercisable
 (1) as to 3,645 shares on 04/05/2012 and the balance of 171,355 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/05/2016.
- When the ISO and NQ dated 02/28/2011 are combined for a total grant of 200,000 shares, the option shall vest and become exercisable
 (2) as to 4,166 shares on 03/31/2011 and the balance of 195,834 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/28/2015.

When the ISO and NQ dated 02/26/2009 are combined for a total grant of 150,000 shares, the option shall vest and become exercisable as to 3,125 shares on 03/26/09 and the balance of 146,875 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/26/13.

(3)

When the ISO and NQ dated 02/24/2010 are combined for a total grant of 135,000 shares, the option shall vest and become exercisable
 (4) as to 2,812 shares on 03/24/2010 and the balance of 132,188 divided into equal monthly installments thereafter such that the option shall

- be 100% vested on 02/24/2014. When the ISO and NQ dated 02/29/2008 are combined for a total grant of 125,000 shares, the option shall vest and become exercisable
- (5) as to 2,604 shares on 03/29/08 and the balance of 122,396 divided into equal monthly installments thereafter such that the option shall be 100% vested on 02/29/12.
- (6) When the ISO and NQ dated 04/11/05 are combined for a total grant of 16,500 shares, the option shall vest and become exercisable as to 16,500 shares divided into equal monthly installments such that the option shall be 100% vested on 03/01/2009.
- When the ISO and NQ dated 03/14/2007 are combined for a total grant of 60,000 shares, the option shall vest and become exercisable as
 (7) to 1,250 shares on 04/01/07 and the balance of 58,750 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/11.
- (8) When the ISO and NQ dated 03/01/2006 are combined for a total grant of 60,000 shares, the option shall vest and become exercisable as to 60,000 shares divided into equal monthly installments such that the option shall be 100% vested on 03/01/2010.

When the ISO and NQ dated 09/15/04 are combined for a total grant of 110,000 shares, the option shall vest and become exercisable as
 to 27,500 shares on 09/07/05 and the balance of 82,500 divided into equal monthly installments thereafter such that the option shall be 100% vested on 09/07/08.

- (10) Each restricted stock unit represents a contingent right to receive one share of CYTK common stock.
- (11) The restricted stock units vest in two equal annual installments. Vested shares will be delivered to the reporting person on $\frac{9}{4}/2012$ and $\frac{9}{3}/2013$.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.