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

Name and Address of Reporting Person*     Sabry James H						2. Issuer Name and Ticker or Trading Symbol     CYTOKINETICS INC [ CYTK ]      3. Date of Earliest Transaction (Month/Day/Year)									Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner					
(Last) 280 EAS	(Fi	•	(Middle)		3. Dat 05/1			iest Trar	nsaction (Mo	onth/	Day/Year	)			below)		X itive	Other (s below) Chairman		
(Street) SOUTH FRANCE	ISCO CA		94080 (Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person					
		Tab	le I - N	on-Deriv	/ative \$	Sec	urit	ies Ac	quired, [	Disp	osed o	f, or l	Bene	ficial	ly Owned					
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					ction	2A. Exe	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transac Code (Ir	3. 4. Son Disposed Code (Instr. and		Securities Acquired sposed Of (D) (Instr.		d (A) o		mount of urities eficially ed		n: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	t (/	A) or D)	Price	Reporte Transac (Instr. 3	ed ction(s)		,		
Common Stock 05/12/2								M <sup>(1)</sup>		10,00	00	A	\$1.2	10	,000		D			
Common Stock 05/12/2									S <sup>(2)</sup>		10,00			\$3			D			
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)	ative Conversion Date rity or Exercise (Month/Day/Year) if any		4. Transaction Code (Instr. 8)		n of E		Expiration	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4)		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)	Beneficial Ownership			
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	OI N Of	umber						
Non- Qualified Stock Option (right to buy)	\$1.2	05/12/2010			M			10,000	07/10/2002 <sup>(</sup>	3) 0	7/10/2012	Comm Stock		0,000	\$0	75,45	5	D		
Incentive Stock Option (right to buy)	\$0.58								11/14/2000 <sup>(</sup>	4) 1	1/14/2010	Comm		0,267		50,26	7	D		
Incentive Stock Option (right to buy)	\$1.2								07/10/2002 <sup>(</sup>	3) 0	7/10/2012	Comm Stock		7,132		7,132	2	D		
Incentive Stock Option (right to buy)	\$1.2								05/21/2003 <sup>(</sup>	5) 0	5/21/2013	Comm Stock		75,000		75,00	0	D		
Incentive Stock Option (right to buy)	\$6.5								04/08/2004 <sup>(</sup>	6) 0	3/08/2014	Comm		66,943		66,94	3	D		

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)		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	Amount or Number of Shares				
Incentive Stock Option (right to buy)	\$6.59							04/11/2005 <sup>(7)</sup>	04/11/2015	Common Stock	15,154		15,154	D	
Incentive Stock Option (right to buy)	\$6.81							04/01/2007 <sup>(8)</sup>	03/14/2017	Common Stock	11,091		11,091	D	
Incentive Stock Option (right to buy)	\$7.15							03/01/2006 <sup>(9)</sup>	03/01/2016	Common Stock	18,464		18,464	D	
Non- Qualified Stock Option (right to buy)	\$6.5							04/08/2004 <sup>(6)</sup>	03/08/2014	Common Stock	19,557		19,557	D	
Non- Qualified Stock Option (right to buy)	\$6.59							04/11/2005 <sup>(7)</sup>	04/11/2015	Common Stock	69,846		69,846	D	
Non- Qualified Stock Option (right to buy)	\$6.81							04/01/2007 <sup>(8)</sup>	03/14/2017	Common Stock	88,909		88,909	D	
Non- Qualified Stock Option (right to buy)	\$7.15							03/01/2006 <sup>(9)</sup>	03/01/2016	Common Stock	131,536		131,536	D	

## **Explanation of Responses:**

- 1. The exercise reported in this Form 4 was effected pursuant to a domestic relations court order.
- 2. The sales reported in this Form 4 were effected pursuant to a domestic relations court order.
- 3. When the ISO and NQ dated 07/10/02 are combined for a total grant of 300,000 shares, the option is immediately exercisable upon grant and shall vest as to 5,000 shares on 04/15/02 and the balance of 295,000 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/15/07.
- 4. When the ISO and NQ dated 11/14/00 are combined for a total grant of 250,000 shares, the option is immediately exercisable upon grant and shall vest as to 4,167 shares on 12/14/00 and the balance of 245,833 divided into equal monthly installments thereafter such that the option shall be 100% vested on 11/14/05.
- 5. This option is immediately exercisable upon grant and shall vest as to 1,563 shares on 04/01/03 and the balance of 73,437 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/07.
- 6. When the ISO and NQ dated 03/08/04 are combined for a total grant of 86,500 shares, the option shall vest and become exercisable as to 1,802 shares on 04/08/04 and the balance of 84,698 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/08/08.
- 7. When the ISO and NQ dated 04/11/05 are combined for a total grant of 85,000 shares, the option shall vest and become exercisable as to 85,000 shares divided into equal monthly installments such that the option shall be 100% vested on 03/01/2009.
- 8. When the ISO and NQ dated 03/14/2007 are combined for a total grant of 100,000 shares, the option shall vest and become exercisable as to 2,083 shares on 04/01/07 and the balance of 97,917 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/01/11.
- 9. When the ISO and NQ dated 03/01/2006 are combined for a total grant of 150,000 shares, the option shall vest and become exercisable as to 150,000 shares divided into equal monthly installments such that the option shall be 100% vested on 03/01/2010.

By: Sharon Barbari For: James H. Sabry, M.D., Ph.D.

\*\* 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.

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