FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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. Date of Event Requiring Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]				
(Last) *280 E. GRA	(First)	(Middle)	_ 04/28/2004		Relationship of Reporting Per (Check all applicable) X Director	rson(s) to Issu 10% Owne	(Mo	5. If Amendment, Date of Original Filed (Month/Day/Year) 04/28/2004	
(Street) SOUTH SAN FRANCISCO (City)	CA	94084 (Zip)			X Officer (give title Other (specify below) President & CEO		Ap	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person	
Table I - Non-Derivative Securities Beneficially Owned									
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)	1		. Nature of Indirect Beneficial Ownership instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi		4. Conversio or	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			Date Exercisable	Expiration Date	n Title	Amount or Number of Shares	Exercise Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	
Employee Sto	ck Option (righ	nt to buy)	09/28/1999	09/28/2009	Common Stock	62,500	0.58(1)	D	
Employee Sto	ck Option (righ	nt to buy)	11/14/2000	11/14/2010	Common Stock	250,000	0.58(1)	D	
Employee Sto	ck Option (righ	nt to buy)	07/10/2002	07/10/2012	Common Stock	300,000	1.2(1)	D	
Employee Sto	ck Option (righ	nt to buy)	05/21/2003	05/21/2013	Common Stock	75,000	1.2(1)	D	
Employee Sto	ck Option (righ	nt to buy)	03/08/2004	03/08/2014	Common Stock	86,500(2)	6.5(1)	D	

Explanation of Responses:

- 1. Amended to reflect post-split amounts
- 2. Previous footnote number 6 amended to read correct vesting schedule; The shares subject to the Option shall vest per the following vesting schedule: 1/48th after one month (April 8, 2004) and 1/48th per month thereafter.

Remarks:

*Change of Address

/s/ James H. Sabry 07/26/2004 /s/ Robert I. Blum, by power of attorney 07/26/2004

** 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 5 (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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