CYTOKINETICS INC

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if no longer

subject to

Form 4

October 02, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

OMB APPROVAL

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Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Sabry James H

2. Issuer Name and Ticker or Trading Symbol

CYTOKINETICS INC [CYTK]

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(First)

(Street)

(Middle)

3. Date of Earliest Transaction

(Check all applicable)

X Director

280 EAST GRAND AVENUE

(Month/Day/Year)

10% Owner X_ Officer (give title Other (specify

10/01/2007

below) **Executive Chairman**

6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SOUTH SAN FRANCISCO, CA 94080

(City)	(State)	Zip) Table	e I - Non-D	erivative (Securi	ties Acq	quired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	10/01/2007		M(1)	7,000	A	\$ 1.2	7,000	D	
Common Stock	10/01/2007		S(2)	2,000	D	\$ 5	5,000	D	
Common Stock	10/01/2007		S(2)	900	D	\$ 5.01	4,100	D	
Common Stock	10/01/2007		S(2)	764	D	\$ 5.02	3,336	D	
Common Stock	10/01/2007		S(2)	1,300	D	\$ 5.03	2,036	D	

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Common Stock	10/01/2007	S(2)	800	D	\$ 5.04	1,236	D	
Common Stock	10/01/2007	S(2)	563	D	\$ 5.05	673	D	
Common Stock	10/01/2007	S(2)	100	D	\$ 5.06	573	D	
Common Stock	10/01/2007	S(2)	173	D	\$ 5.1	400	D	
Common Stock	10/01/2007	S(2)	400	D	\$ 5.12	0	D	
Common Stock						198,150	I	by Trust

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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. Transacti Code (Instr. 8)	5. Number on 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 A Underlying Se (Instr. 3 and 4
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 1.2	10/01/2007		M	7,000	07/10/2002(3)	07/10/2012	Common Stock
Incentive Stock Option (right to buy)	\$ 0.58					09/28/1999(4)	09/28/2009	Common Stock
Incentive Stock Option (right to buy)	\$ 0.58					11/14/2000(5)	11/14/2010	Common Stock
Incentive Stock Option (right to buy)	\$ 1.2					07/10/2002(3)	07/10/2012	Common Stock
	\$ 1.2					05/21/2003(6)	05/21/2013	

(9-02)

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Incentive Stock Option (right to buy)				Common Stock
Incentive Stock Option (right to buy)	\$ 6.5	04/08/2004(7)	03/08/2014	Common Stock
Incentive Stock Option (right to buy)	\$ 6.59	04/11/2005(8)	04/11/2015	Common Stock
Incentive Stock Option (right to buy)	\$ 6.81	04/01/2007(9)	03/14/2017	Common Stock
Incentive Stock Option (right to buy)	\$ 7.15	03/01/2006(10)	03/01/2016	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.5	04/08/2004(7)	03/08/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.59	04/11/2005(8)	04/11/2015	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 6.81	04/01/2007(9)	03/14/2017	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 7.15	03/01/2006(10)	03/01/2016	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
. 0	Director	10% Owner	Officer	Other			
Sabry James H							
280 EAST GRAND AVENUE	X		Executive Chairman				
SOUTH SAN FRANCISCO, CA 94080							

Signatures

James H. Sabry, M.D.,
Ph.D.

**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).

Reporting Owners 3

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- (1) The exercise reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 14, 2007.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 14, 2007.
- 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.
- This option is immediately exercisable upon grant and shall vest as to 15,625 shares on 05/01/99 and the balance of 46,875 divided into equal monthly installments thereafter such that the option shall be 100% vested on 05/01/02.
- 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.
- 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.
- 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.
- (8) 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.
- 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.
- (10) 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.

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.