FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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## 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*     Blum Robert I						2. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [ CYTK ]									(Ch	Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
l						3. Date of Earliest Transaction (Month/Day/Year) $06/12/2007 \label{eq:months}$										X Office below	r (give title r) President &		Other (solution)	specify	
					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SOUTH SAN FRANCISCO CA 94080																X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																					
		Tab	le I - N	on-Deri	vative	Sec	uriti	es A	cqu	uired, D	isp	osed o	of, o	r Bene	eficia	ly Owne	d				
Da				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		,	3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. and 5)			Securit Benefic Owned	ies cially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
											v	Amount		(A) or (D)	Price				tr. 4)	(Instr. 4)	
Common	Stock			06/12/2007					G		7,500		D	\$0	54	4,200		D			
Common Stock																12	2,500			by Trust 1 <sup>(1)</sup>	
Common Stock																12	2,500			by Trust 2 <sup>(2)</sup>	
			Table	e II - Deri e.g.						ired, Dis options,						wned					
1. Title of Derivative Security  1. Title of Conversion Date Date (Month/Day/Year)  2. Date Date (Month/Day/Year)  3. Transaction Date Execution Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)			on Date,	Code (Ir			n Number Ex		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secu (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)		
			Code	v	(A)	(D)	Dat Exe	te ercisable	Ex Da	piration te	Title	or Nu of	ımber								
Incentive Stock Option (right to buy)	\$0.58								01/	(14/2000 <sup>(3)</sup>	11/	14/2010	Comi Sto		5,512		5,512		D		
Incentive Stock Option (right to buy)	\$1.2								07/	/10/2002 <sup>(4)</sup>	07/	10/2012	Comi Sto		3,333		83,333		D		
Incentive Stock Option (right to buy)	\$1.2								05/2	<sup>7</sup> 21/2003 <sup>(5)</sup>	05/	21/2013	Comi		7,500		37,500	)	D		
Incentive Stock Option (right to buy)	\$2								12/	(18/2003 <sup>(6)</sup>	12/	18/2013	Comi		7,500		27,500	)	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 Exerc Expiration D (Month/Day/\)	ate	7. Title at Amount of Securities Underlyit Derivativo (Instr. 3 a	of s ng e Security	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	45,000		45,000	D	
Incentive Stock Option (right to buy)	\$6.81							04/01/2007 <sup>(8)</sup>	03/14/2017	Common Stock	22,806		22,806	D	
Incentive Stock Option (right to buy)	\$7.15							03/01/2006 <sup>(9)</sup>	03/01/2016	Common Stock	28,494		28,494	D	
Non- Qualified Stock Option (right to buy)	\$1.2							07/10/2002 <sup>(4)</sup>	07/10/2012	Common Stock	31,667		31,667	D	
Non- Qualified Stock Option (right to buy)	\$2							12/18/2003 <sup>(6)</sup>	12/18/2013	Common Stock	89,929		89,929	D	
Non- Qualified Stock Option (right to buy)	\$6.81							04/01/2007 <sup>(8)</sup>	03/14/2017	Common Stock	227,194		227,194	D	
Non- Qualified Stock Option (right to buy)	\$7.15							03/01/2006 <sup>(9)</sup>	03/01/2016	Common Stock	71,506		71,506	D	

## **Explanation of Responses:**

- 1. Shares held by The Bridget Blum 2003 Irrevocable Trust.
- 2. Shares held by The Brittany Blum 2003 Irrevocable Trust.
- 3. This option is immediately exercisable upon grant and shall vest as to 25,000 shares on 11/14/00 and the balance of 87,500 divided into equal monthly installments thereafter such that the option shall be 100% vested on 11/14/05.
- 4. When the ISO and NQ dated 07/10/02 are combined for a total grant of 150,000 shares, the option is immediately exercisable upon grant and shall vest as to 2,500 shares on 04/15/02 and the balance of 147,500 divided into equal monthly installments thereafter such that the option shall be 100% vested on 03/15/07.
- 5. This option is immediately exercisable upon grant and shall vest as to 781 shares on 04/01/03 and the balance of 36,719 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 12/18/03 are combined for a total grant of 141,925 shares, the option is immediately exercisable upon grant and shall vest as to 2,365 shares on 01/18/04 and the balance of 139,560 divided into equal monthly installments thereafter such that the option shall be 100% vested on 12/18/08.
- 7. This option shall vest and become exercisable as to 45,000 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 250,000 shares, the option shall vest and become exercisable as to 5,208 shares on 04/01/07 and the balance of 244,792 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 100,000 shares, the option shall vest and become exercisable as to 100,000 shares divided into equal monthly installments such that the option shall be 100% vested on 03/01/2010.

<u>Robert I. Blum</u> <u>10/23/2007</u>

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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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