

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Blum Robert I</u> <hr/> (Last) (First) (Middle) *280 E. GRAND AVENUE <hr/> (Street) SOUTH SAN FRANCISCO CA 94084 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 04/28/2004	3. Issuer Name and Ticker or Trading Symbol <u>CYTOKINETICS INC [CYTK]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Finance and Bus Dev, CFO</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 04/28/2004 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	87,500	D	
Common Stock	2,500	I	Shares held by The Bridget Blum 2003 Irrevocable Trust.
Common Stock	10,000	I	Shares held by The Bridget Blum 2003 Irrevocable Trust.
Common Stock	2,500	I	Shares held by The Brittany Blum 2003 Irrevocable Trust.
Common Stock	10,000	I	Shares held by The Brittany Blum 2003 Irrevocable Trust.

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 Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	11/14/2000	11/13/2010	Common Stock	112,500	0.58 ⁽¹⁾	D	
Employee Stock Option (right to buy)	07/10/2002	07/09/2012	Common Stock	150,000 ⁽²⁾	1.2 ⁽¹⁾	D	
Employee Stock Option (right to buy)	05/21/2003	05/20/2013	Common Stock	37,500	1.2 ⁽¹⁾	D	
Employee Stock Option (right to buy)	12/18/2003	12/17/2013	Common Stock	141,925	2 ⁽¹⁾	D	

Explanation of Responses:

- 1. Amended to reflect post-split amount
- 2. Shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 25,000 shall be released immediately on the Date of Grant (November 14, 2000) and 1/60th per month thereafter.

Remarks:

* Change of Address

/s/ Robert I. Blum 07/26/2004

/s/ James H. Sabry, 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.

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 Number.