UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESM

OMB Number: 3235-0104
Expires: December 31, 2014
Estimated average burden hours per response 0.5

OMB APPROVAL

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. Name and Address of Reporting Person* MORGANS DAVID J JR			2. Date of Event Requiring Statement (Month/Day/Year) 04/28/2004	Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]				
				4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date of Original Filed (Month/Day/Year)	
(Last) 781 VISTA	(Last) (First) (Middle) 781 VISTA GRANDE AVENUE			(Check all a	Director Officer (give	10% Owner Other	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One	
(Street) LOS ALTOS	CA	94024			title below) /P, Drug Discov	(specify below) very & Tech.	Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Beneficially Owned							
1. Title of Security (Instr. 4)	2. Amount of Securities Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock	17,500	D					
Common Stock	17,500	D					

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)	2. Date Exercand Expiration (Month/Day/	on Date	3. Title and Amount Securities Underly Derivative Security 4)	ing	4. Conversion or Excercise	Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
	Date Exercisable	Expiration Date	Title	Amount or Number of SharesM	Price of Derivative Security					
Employee Stock Option (right to buy)	11/14/2000(1)	11/14/2010	Common Stock	80,000	\$ 0.29	D				
Employee Stock Option (right to buy)	03/14/2001(1)	03/14/2011	Common Stock	15,000	\$ 0.5	D				
Employee Stock Option (right to buy)	07/10/2002(1)	07/10/2012	Common Stock	50,000	\$ 0.6	D				
Employee Stock Option (right to buy)	05/21/2003(1)	05/21/2013	Common Stock	54,500 (5)	\$ 0.6	D				
Employee Stock Option (right to buy)	03/08/2004(1)	03/08/2014	Common Stock	34,000	\$ 3.25	D				

Explanation of Responses:

- 1. The shares subject to the Option are immediately exercisable upon the Date of Grant.
- 2. The shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 1/4th after one year (October 18, 2001) and 1/48th per month thereafter
- 3. The shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 1/4th after one year (March 14, 2002) and 1/48th per month thereafter
- 4. The shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 1/60th after one month (April 15, 2002) and 1/60th per month thereafter.
- 5. The shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 1/48th after one month (April 1, 2003) and 1/48th per month thereafter
- 6. The shares subject to the Option shall be released from the Company's Repurchase Option per the following vesting schedule: 1/48th after one month (April 8, 2004) and 1/48th per month thereafter

/s/ James H. Sabry, by
power of attorney

** Signature of Reporting
Person
/s/ Robert I. Blum, by
power of attorney

** Signature of Reporting
Person

Date

04/28/2004

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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Cytokinetics, Incorporated (the "Company"), hereby constitutes and appoints James H. Sabry and Robert I. Blum, and each of them, the undersigned's true and lawful attorney-in-fact to:

- 1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this $23 \, \text{rd}$ day of April, 2004.

Signature: /s/ David J. Morgans, Jr.

Print Name: David J. Morgans, Jr.