UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESM

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

OMB APPROVAL

OMB Number: 3235-0104

December 31,

Expires: December 31, 2014

Estimated average burden hours per response 0.5

1. Name and Address of Reporting Person* SEVIN ROSEN VI AFFILIATES FUND LP			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) (First) (Middle) 13455 NOEL ROAD, SUITE 1670		Officer (give title below)		X	10% Owner Other (specify below)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person		
(Street) DALLAS	TX	75240				20.0,	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)				

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)		or Excercise	Form: Direct (D)	6. Nature of Indirect Beneficial Ownership			
	Date Exercisable	Expiration Date	Title	Amount or Number of SharesM	Price of Derivative Security	or Indirect (I) (Instr. 5)	(Instr. 5)			
Series A Preferred Stock	(1)	(1)	Common Stock	81,906	\$ 0	D				
Series B Preferred Stock	(1)	(1)	Common Stock	37,645	\$ 0	D				
Series C Preferred Stock	(1)	(1)	Common Stock	7,684	\$ 0	D				

Explanation of Responses:

1. Each share of Series A Preferred Stock, Series B Preferred Stock and Series C Preferred Stock may be converted at any time into common stock on a 1-for-2 basis; automatically converts at the closing of an initial public offering.

John V. Jaggers, General
Partner, By Power Of
Attorney

** Signature of Reporting
Person

Date

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

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.

^{*} 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.