HENDERSON JOHN T Form 3 February 20, 2009 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB approval

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Ad Person <u>*</u> HENDER			2. Date of Event Requirin Statement (Month/Day/Year)		g 3. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]						
(Last)	(First)	(Middle)	02/19/2009		4. Relationship of Reporting Person(s) to Issuer				ndment, Date Original hth/Day/Year)		
280 EAST G	RAND AV	/ENUE						1 1100(1110)	iai 2 aj, 1 cai)		
SOUTH SAN FRANCISCO	·	94080			(Check X_ Director Officer (give title below	Othe	Owner	Filing(Cho _X_ Form Person	lual or Joint/Group eck Applicable Line) filed by One Reporting filed by More than One Person		
(City)	(State)	(Zip)	Та	hla I N	on Donivati	vo Soorriti	ag Da	1 0			
(eng)	(State)	(24)	12		on-Derivati	ive Securit	les de	nencian	y Owned		
1.Title of Security (Instr. 4)			Be	Amount of eneficially (listr. 4)					ature of Indirect Beneficial ership r. 5)		
Reminder: Report		ate line for ea	ch class of securiti	es benefici	ally SI	EC 1473 (7-02	.)				
	inform require	ation conta ed to respo	oond to the colle ined in this forr nd unless the fo //B control numl	n are not orm displa	iys a						
Ta	able II - Der	ivative Secur	rities Beneficially	Owned (e.	g., puts, calls,	warrants, op	tions, c	onvertible	securities)		
1. Title of Deriv (Instr. 4)	ative Securit	Expir	te Exercisable and ation Date Day/Year)	Securitie	and Amount of es Underlying ve Security	4. Conversi or Exerci		wnership orm of	6. Nature of Indirect Beneficial Ownership (Instr. 5)		

(Instr. 4)

Title

Expiration

Date

Date

Exercisable

Price of

Security

Amount or

Number of

Shares

Derivative

Derivative

Security:

Direct (D)

or Indirect

(Instr. 5)

(I)

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
HENDERSON JOHN T 280 EAST GRAND AVENUE SOUTH SAN FRANCISCO, CA 94080	ÂX	Â	Â	Â		
Signatures						
By: Sharon Barbari For: John T. Henderson	02/20/					
**Signature of Reporting Person	Dat	e				
Explanation of Response	s:					

No securities are beneficially owned

* 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. 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.