CYTOKINETICS INC

Form 4/A January 22, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MCDADE MARK

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

CYTOKINETICS INC [CYTK]

(Check all applicable)

(First) (Middle) (Last)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)

X_ Director Officer (give title

10% Owner Other (specify

280 EAST GRAND AVENUE

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

(I)

(Instr. 4)

05/25/2007

05/24/2007

Person

below)

SOUTH SAN FRANCISCO, CA 94080

> (City) (State)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

3. 4. Securities TransactionAcquired (A) or

Code V Amount (D) Price

5. Amount of Securities Beneficially

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial

Ownership

(Instr. 4)

(Month/Day/Year)

(Zip)

Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

> Following Reported

Owned

(A) Transaction(s) or (Instr. 3 and 4)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amor Underlying Secur (Instr. 3 and 4)

Edgar Filing: CYTOKINETICS INC - Form 4/A

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 6.55	05/24/2007		A		10,000		05/24/2007	05/24/2017	Common Stock	10

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MCDADE MARK 280 EAST GRAND AVENUE SOUTH SAN FRANCISCO, CA 94080	X						

Signatures

By: Sharon Surrey-Barbari For: Mark McDade 01/22/2008

**Signature of Reporting Person Date

Explanation of Responses:

- * 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. 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.

Reporting Owners 2