CALOZ JOHN Y

Form 4

December 14, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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obligations

Check this box

may continue.

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)

See Instruction

1. Name and Address of Reporting Person * CALOZ JOHN Y

11726 SAN VICENTE BLVD., #650

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

CYTRX CORP [cytr]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year)

Director 10% Owner Other (specify X_ Officer (give title

12/10/2009 below)

below) Chief Accounting Officer

(Street) 4. If Amendment, Date Original

Execution Date, if

(Month/Day/Year)

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

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

LOS ANGELES, CA 90049

Security

(Instr. 3)

(City) (State) (Zip) 1.Title of 2. Transaction Date 2A. Deemed

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

(Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T) (Instr. 4)

(Instr. 4)

(A)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

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 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount of Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date Underlying Securities** Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) any

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(Instr. 3)	Price of Derivative Security	(Month/Day/Y	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				
			Code V	(A) (I	D) Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 1.05	12/10/2009	A	125,000	<u>(1)</u>	12/09/2019	Common Stock	125,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

CALOZ JOHN Y 11726 SAN VICENTE BLVD., #650 LOS ANGELES, CA 90049

Chief Accounting Officer

Signatures

/s/John Y. Caloz 12/14/2009

**Signature of Date
Reporting Person

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).
- (1) Stock Option vests monthly for 36 months beginning Jnauary 10, 2010, provided Reporting Person remains in continuous employ of Issuer.

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.

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