Holtzman Steven H Form 4 December 14, 2007

## 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

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response... 0.5

**OMB APPROVAL** 

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 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 \* Holtzman Steven H

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol

INFINITY PHARMACEUTICALS,

(Check all applicable)

President and CEO

INC. [INFI]

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

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify below)

12/13/2007

PHARMACEUTICALS, INC., 780

(Street)

MEMORIAL DRIVE

C/O INFINITY

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

CAMBRIDGE, MA 02139

(City) (State) (Zip)

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

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

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

Reported Transaction(s)

(A) Code V Amount (D) Price

(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)

### Edgar Filing: Holtzman Steven H - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year) ) or (D)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 9.8	12/13/2007		A	167,000	<u>(1)</u>	12/13/2017	Common Stock	167,000

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
coporang o mar rame, rame ass	Director	10% Owner	Officer	Other		
Holtzman Steven H C/O INFINITY PHARMACEUTICALS, INC. 780 MEMORIAL DRIVE CAMBRIDGE MA 02139	X		President and CEO			

# **Signatures**

/s/ Steven H. 12/14/2007 Holtzman

\*\*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) The option vests as to 1/48th of the shares on December 31, 2007 and as to 1/48th of the shares at the end of each calendar month thereafter.

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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