

Quirk Gerald E  
Form 3  
January 07, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**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 Address of Reporting Person \*  
 Â Quirk Gerald E  
 (Last) (First) (Middle)

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 01/01/2010

3. Issuer Name and Ticker or Trading Symbol  
 INFINITY PHARMACEUTICALS, INC. [INFI]

4. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

5. If Amendment, Date Original Filed(Month/Day/Year)

C/O INFINITY  
PHARMACEUTICALS,  
INC.,Â 780 MEMORIAL  
DRIVE

(Street)

CAMBRIDGE,Â MAÂ 02139

(City) (State) (Zip)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
 \_X\_ Officer \_\_\_\_ Other  
 (give title below) (specify below)  
 VP,Cor. Affairs & Gnrl Counsel

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 Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,680	D	Â

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

SEC 1473 (7-02)

**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 control number.**

**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	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership
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## Edgar Filing: Quirk Gerald E - Form 3

	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	(Instr. 5)
Stock Option (Right to Buy)	09/11/2006 <sup>(1)</sup>	09/11/2016	Common Stock	66,308	\$ 15.36	D	Â
Stock Option (Right to Buy)	Â <sup>(2)</sup>	01/25/2017	Common Stock	3,113	\$ 13.59	D	Â
Stock Option (Right to Buy)	Â <sup>(3)</sup>	12/13/2017	Common Stock	20,815	\$ 9.8	D	Â
Stock Option (Right to Buy)	Â <sup>(4)</sup>	12/04/2018	Common Stock	35,415	\$ 7.18	D	Â

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Quirk Gerald E C/O INFINITY PHARMACEUTICALS, INC. 780 MEMORIAL DRIVE CAMBRIDGE, MA 02139	Â      Â      Â	VP, Cor. Affairs & Gnrl Counsel	Â
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## Signatures

/s/ Gerald E.      01/07/2010  
 Quirk

\*\*Signature of Reporting Person      Date

## Explanation of Responses:

- \* 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).
  - (1) This option was granted under the issuer's Pre-Merger Stock Incentive Plan, which permits the early exercise of unvested stock options in exchange for shares of restricted stock that are subject to a right of repurchase by the issuer that lapses in accordance with the vesting schedule of the original option. This option is currently vested as to 53,876 shares and vests as to the remaining shares in equal monthly installments through September 11, 2010.
  - (2) The option vests as to 1/48th of the shares on January 25, 2007 and vests as to 1/48th of the shares at the end of each calendar month thereafter.
  - (3) The option vests as to 1/48th of the shares on December 31, 2007 and vests as to 1/48th of the shares at the end of each calendar month thereafter.
  - (4) The option vests as to 1/48th of the shares on December 31, 2008 and vests 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.