

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

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

(Check all applicable)

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

(Street)  
  
CAMBRIDGE, MA 02139  
  
(City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 2,680  | D   |  |

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<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(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 |
|---|---|--|---------------------------|----------------------|--|
|---|---|--|---------------------------|----------------------|--|

## Edgar Filing: Quirk Gerald E - Form 3

|                             | Date Exercisable          | Expiration Date | (Instr. 4)<br>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

## Signatures

/s/ Gerald E.  
Quirk

01/07/2010

\*\*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).

- 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.
- (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.

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