

Palombella Vito J.  
Form 3/A  
April 22, 2013

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

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

**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 \*

Palombella Vito J.

(Last) (First) (Middle)

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

(Street)

CAMBRIDGE, MA 02139

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)

05/18/2010

3. Issuer Name and Ticker or Trading Symbol

INFINITY PHARMACEUTICALS, INC. [INFI]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner

Officer  Other

(give title below) (specify below)

Chief Scientific Officer

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

05/26/2010

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 (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

1,047 <sup>(1)</sup>

D

À

Common Stock

4,117 <sup>(2)</sup>

I

401(k)

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)**

**Edgar Filing: Palombella Vito J. - Form 3/A**

|   |   |  |  |  |   |
|---|---|--|--|--|---|
| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and<br>Expiration Date<br><small>(Month/Day/Year)</small> | 3. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 4) | 4. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 5. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 5) | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |
|   | Date<br>Exercisable   | Expiration<br>Date   | Title  | Amount or<br>Number of<br>Shares   |   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                            |       |
|---|---------------|-----------|----------------------------|-------|
|   | Director      | 10% Owner | Officer                    | Other |
| Palombella Vito J.<br>C/O INFINITY PHARMACEUTICALS, INC.<br>780 MEMORIAL DRIVE<br>CAMBRIDGE, MA 02139 | Â             | Â         | Â Chief Scientific Officer | Â     |

## Signatures

/s/ Vito J.  
Palombella

04/22/2013

\*\*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) The Form 3 filed by the reporting person on May 26, 2010 omitted 1,047 shares that were directly held by the reporting person and inadvertently reported 4,117 shares as being held directly by the reporting person. 1,047 shares were directly held by the reporting person and 4,117 shares were held indirectly by the reporting person through the Infinity Pharmaceuticals, Inc. 401(k) plan (the "Plan") as of May 26, 2010.
- (2) Represents shares acquired by the reporting person under the Plan as of May 26, 2010. These shares were previously inadvertently reported as being directly held by the reporting person.

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.