

INFINITY PHARMACEUTICALS, INC.  
 Form 4  
 June 21, 2016

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
 LANDER ERIC S

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 06/17/2016

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O INFINITY PHARMACEUTICALS, INC., 784 MEMORIAL DRIVE

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

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 (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| Common Stock                    | 06/17/2016                           |  | A                              | (A)<br>or<br>(D)<br>Code V Amount Price<br>A 6,578 \$<br>(1) 1.52 | 80,319  | D  |                                   |
| Common Stock                    |                                      |  |                                |   | 11,051  | I  | Trust (2)                         |

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

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (right to buy)                | \$ 1.52  | 06/17/2016                           |  | A                              | 20,000  | (3) 06/17/2026   | Common Stock  | 20,000                        |

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

LANDER ERIC S  
C/O INFINITY PHARMACEUTICALS, INC.  
784 MEMORIAL DRIVE  
CAMBRIDGE, MA 02139

X

## Signatures

/s/ Adelene Q. Perkins as attorney-in-fact for Eric Lander

06/21/2016

\*\*Signature of Reporting Person

Date

## 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) Pursuant to the issuer's non-employee director compensation program, the reporting person has elected to receive this grant of shares in lieu of cash as payment of approximately one-quarter of such person's \$40,000 annual retainer for service as a director.
- (2) These shares are held by the Lander-Weiner Family Trust. Dr. Lander disclaims beneficial ownership of the shares held by the Lander-Weiner Family Trust except to the extent of any pecuniary interest therein.
- (3) The option vests over a period of one year in equal quarterly installments beginning at the end of the first quarter after the date of grant, provided that the holder continues to serve as a director of the issuer.

### Remarks:

Ex. 24: Limited Power of Attorney

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.