

Horobin Joanna  
Form 4  
January 07, 2019

**FORM 4**

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

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

## OMB APPROVAL

OMB  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Horobin Joanna

2. Issuer Name **and** Ticker or Trading  
Symbol  
IDERA PHARMACEUTICALS,  
INC. [IDRA]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/03/2019

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

C/O IDERA  
PHARMACEUTICALS, INC., 505  
EAGLEVIEW BLVD., SUITE 212

(Street)

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

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

EXTON, PA 19341

(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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/03/2019		A	18,100 (1)	A \$ 0 20,144 (2)	D	

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

**Persons who respond to the collection of  
information contained in this form are not  
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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)**

## Edgar Filing: Horobin Joanna - 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. 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)	\$ 3.14	01/03/2019		A	45,500	(3) 01/03/2029	Common Stock	45,500

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Horobin Joanna  
C/O IDERA PHARMACEUTICALS, INC.  
505 EAGLEVIEW BLVD., SUITE 212  
EXTON, PA 19341

Chief Medical Officer

## Signatures

/s/ Joanna

Horobin

01/07/2019

\*\*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) Represents a restricted stock unit ("RSU") award granted under the Issuer's 2013 Stock Incentive Plan. Each RSU represents a right to receive one share of Issuer common stock. The RSU award vests over a four-year period commencing on January 3, 2019. Twenty-five percent (25%) of the shares subject to the RSU award shall vest on each one-year anniversary of the grant date of the award.

(2) Securities beneficially owned totaling 20,144 includes 2,044 shares of Issuer common stock owned and 18,100 of unvested RSU's held by the reporting person.

(3) The stock option award was granted under the Issuer's 2013 Stock Incentive Plan. The stock option vests and becomes exercisable over a four-year period commencing on January 3, 2019. Twenty-five percent (25%) of the stock option vests and becomes exercisable on January 3, 2020 (first anniversary of the date of grant) and the balance vests in twelve equal quarterly installments over the remaining three years of the four-year period, subject to continued service with the Issuer.

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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