Hove Anders D Form 4 March 19, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * VHCP Co-Investment Holdings, LLC

2. Issuer Name and Ticker or Trading

Symbol

IRONWOOD

PHARMACEUTICALS INC

[IRWD]

3. Date of Earliest Transaction

(Month/Day/Year) 03/15/2013

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director Officer (give title below)

_X__ 10% Owner __ Other (specify

C/O VENROCK, 3340 HILLVIEW **AVENUE**

(Street)

(First)

(Middle)

(Last)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

PALO ALTO, CA 94304

(City)	(State)	(Zip) Tabl	le I - Non-Do	erivative Se	curitie	s Acqu	ired, Disposed of	, or Beneficiall	y 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. Securition (A) or Disp (Instr. 3, 4	posed	of (D)	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)
Class B Common Stock	03/15/2013		J(1)(2)	504,255	D	\$ 0	1,512,766	I	By Funds
Class B Common Stock	03/15/2013		J(1)(4)	95,745	D	\$0	287,234	I	By Funds
Class A Common Stock	03/15/2013		J(1)(6)	88,262	A	\$0	88,262	I	By Funds

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Class A Common Stock	03/15/2013	<u>J(1)(7)</u>	7,483	A	\$ 0	7,483	I	By Funds
Class A Common Stock	03/15/2013	<u>J(1)(8)</u>	18,910	A	\$0	18,910	I	By Funds

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 required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address		Relationships					
		10% Owner	Officer	Other			
VHCP Co-Investment Holdings, LLC C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304		X					
VENROCK HEALTHCARE CAPITAL PARTNERS LP C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304		X					
VHCP Management, LLC C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304		X					

Reporting Owners 2

VENROCK ASSOCIATES V LP C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304

X

VENROCK PARTNERS V L P

C/O VENROCK 3340 HILLVIEW AVENUE

X

PALO ALTO, CA 94304

Venrock Management V, LLC C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304

X

Venrock Partners Management V, LLC

C/O VENROCK 3340 HILLVIEW AVENUE PALO ALTO, CA 94304

X

Hove Anders D C/O VENROCK

3340 HILLVIEW AVENUE PALO ALTO, CA 94304 X

Signatures

/s/ David L. Stepp, Authorized Signatory

03/19/2013

**Signature of Reporting Person

Date

/s/ Anders D. Hove

03/19/2013

**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).

Each share of Class B Common Stock is convertible at any time at the option of the holder thereof into one share of Class A Common Stock and has no expiration date. Each share of Class B Common Stock will convert automatically into one share of Class A Common

- Stock upon (i) any transfer, whether or not for value, (subject to certain exceptions); (ii) in the event of death of the reporting person; or (1) (iii) the earliest of the following (A) the later of (1) the first date on which the number of shares of Class B Common Stock then outstanding represents less than 25% of the number of shares of Class B Common Stock outstanding at the closing of the Issuer's initial public offering, or (2) December 31, 2018, (B) December 31, 2038, or (C) the date agreed to in writing by the holders of at least a majority of then outstanding shares of Class B common stock.
- On March 15, 2013, Venrock Healthcare Capital Partners, L.P. ("VHCP") distributed an aggregate of 504,255 shares of the Class A

 (2) Common Stock of the issuer to its partners pro rata based on their respective interests in Venrock Healthcare Capital Partners, L.P. After the distribution, VHCP held an aggregate of 1,512,766 shares of Class B Common Stock of the issuer.
- VHCP Management, LLC ("VHCP Management") is the general partner of VHCP and may be deemed to beneficially own these shares.

 (3) Anders Hove is a managing member of VHCP Management and may be deemed to beneficially own these shares. Dr. Hove and VHCP Management expressly disclaim beneficial ownership over these shares except to the extent of their indirect pecuniary interests therein.
- On March 15, 2013, VHCP Co-Investment Holdings, LLC ("VHCP Co-Investment") distributed an aggregate of 95,745 shares of the Class A Common Stock of the issuer to its members pro rata based on their respective interests in VHCP Co-Investment Holdings, LLC. After the distribution, VHCP Co-Investment held an aggregate of 287,234 shares of the Class B Common Stock of the issuer.

(5)

Signatures 3

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VHCP Management is the manager of VHCP Co-Investment and may be deemed to beneficially own these shares. Anders Hove is a managing member of VHCP Management and may be deemed to beneficially own these shares. Dr. Hove and VHCP Management expressly disclaim beneficial ownership over these shares except to the extent of their indirect pecuniary interests therein.

In the distribution, Venrock Associates V, L.P. ("VA5") received an aggregate of 88,262 shares. Venrock Management V, LLC ("VM5") is the sole general partner of VA5 and may be deemed to beneficially own these shares. Dr. Hove is a member of VM5 and may be deemed to beneficially own these shares. Dr. Hove and VM5 expressly disclaim beneficial ownership over all shares held by VA5, except to the extent of their indirect pecuniary interests therein. For VA5, this represents a change in form of ownership from indirect to direct but does not represent a change in beneficial ownership.

In the distribution, Venrock Partners V, L.P. ("VP5") received an aggregate of 7,483 shares. Venrock Partners Management V, LLC ("VPM5") is the sole general partner of VP5 and may be deemed to beneficially own these shares. Dr. Hove is a member of VPM5 and may be deemed to beneficially own these shares. Dr. Hove and VPM5 expressly disclaim beneficial ownership over all shares held by VP5, except to the extent of their indirect pecuniary interests therein. For VP5, this represents a change in form of ownership from indirect to direct but does not represent a change in beneficial ownership.

In the distribution, VHCP Management received an aggregate of 18,910 shares. Anders Hove is a managing member of VHCP

Management and may be deemed to beneficially own these shares. Dr. Hove expressly disclaims beneficial ownership over these shares except to the extent of his indirect pecuniary interest therein. For VHCP Management, this represents a change in form of ownership from indirect to direct but does not represent a change in beneficial ownership.

Remarks:

Part 2 of 2 of the Form 4 filings made by the Venrock funds on March 19, 2013 in connection with the distribution by the Ven 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.