COOK JOSEPH C JR

Check this box

if no longer

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

subject to

Form 4

December 13, 2011

FORM 4

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

OMB 3235-0287

OMB APPROVAL

Number:

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January 31, 2005

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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

1(b).

(Print or Type Responses)

C/O IRONWOOD

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading COOK JOSEPH C JR Issuer Symbol **IRONWOOD** (Check all applicable) PHARMACEUTICALS INC [IRWD]

_X__ Director 10% Owner _ Other (specify Officer (give title (Last) (First) (Middle) 3. Date of Earliest Transaction

> (Month/Day/Year) 12/09/2011

PHARMACEUTICALS, INC., 301 **BINNEY STREET**

> (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

CAMBRIDGE, MA 02142

(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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)			
Class B Common Stock	12/09/2011		C(1)	79,074	D (1)	\$0	397,073	D			
Class A Common Stock	12/09/2011		C <u>(1)</u>	79,074	A (1)	\$ 0	80,009	D			
Class B Common Stock							86,025	I	By Farview Management Company,		

L.P.

9. Nu

Deriv

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Bene Own Follo Repo Trans (Instr

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)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivativo	e		Securi	ities	(Instr. 5)
	Derivative				Securities	;		(Instr.	3 and 4)	
	Security				Acquired	quired				
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
		4, and 5)								
									Amount	
						Date Exercisable	Expiration Date	Title	or	
									Number	
				C 1 1	. (A) (D)				of	
				Code V	V(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

COOK JOSEPH C JR C/O IRONWOOD PHARMACEUTICALS, INC. 301 BINNEY STREET CAMBRIDGE, MA 02142



Signatures

/s/ Halley E. Gilbert Attorney-in-Fact

**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) The reporting person converted 79,074 shares of Class B Common Stock into 79,074 shares of Class A Common Stock on December 9, 2011. The Class B Common Stock is convertible into Class A Common Stock at any time on a one-for-one basis.

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.

Reporting Owners 2