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## 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)
Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

			or Section 30(n) of the Investment Company Act of 1940						
1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol ISIS PHARMACEUTICALS INC [ ISIS ]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
BENNETT C FRANK					Director	10% Owner			
				x	Officer (give title	Other (specify			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)	below)			
C/O ISIS PHA	RMACEUTIC	ALS, INC.	08/27/2014		SVP, Antisense Research				
2855 GAZELI	LE COURT								
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line)	vidual or Joint/Group Filing (Check Applicab				
(Street)		02010		X	Form filed by One Re	eporting Person			
CARLSBAD	CA	92010			Form filed by More th Person	nan One Reporting			
(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)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130.4)		
Common Stock	08/27/2014	08/27/2014	M <sup>(1)</sup>		2,000 <sup>(1)</sup>	A	\$15.38	6,627	D			
Common Stock	08/27/2014	08/27/2014	<b>S</b> <sup>(1)</sup>		2,000 <sup>(1)</sup>	D	\$40.5	4,627	D			
Common Stock	08/27/2014	08/27/2014	<b>M</b> <sup>(1)</sup>		1,000(1)	A	\$15.38	5,627	D			
Common Stock	08/27/2014	08/27/2014	<b>S</b> <sup>(1)</sup>		1,000(1)	D	\$40.53	4,627	D			
Common Stock	08/27/2014	08/27/2014	<b>M</b> <sup>(1)</sup>		2,000 <sup>(1)</sup>	A	\$15.38	6,627	D			
Common Stock	08/27/2014	08/27/2014	S <sup>(1)</sup>		2,000 <sup>(1)</sup>	D	\$40.55	4,627	D			

 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. Transa Code ( 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$15.38	08/27/2014	08/27/2014	М			5,000	01/02/2012	01/01/2015	Common Stock	5,000	\$0	0	D	

Explanation of Responses:

1. Acquired as a result of exercising a stock option pursuant to a Rule 10b5-1 Trading Plan. The purchase and sale reported on this Form 4 was effective pursuant to a Rule 10b5-1 Trading Plan adopted by the reporting person on 5/22/14.

#### **Remarks:**

/s/C. Frank Bennett

08/28/2014

Date

\*\* Signature of Reporting Person

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.