FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4
 or Form E obligations may continue. Can Instruction 1/b)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

1. Name and Address of Reporting Person* BENNETT C FRANK					2. Issuer Name and Ticker or Trading Symbol ISIS PHARMACEUTICALS INC [ISIS]								Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
												x	Officer (give title t	nelow)			
												^		,	, , , , , , , , , , , , , , , , , , , ,		
					3. Date of Earliest Transaction (Month/Day/Year) 01/01/2014								SVP, Antisense Research				
2855 GAZELLE COURT	2120, 11 to:																
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individ	6. Individual or Joint/Group Filing (Check Applicable Line)				
CARLSBAD CA 92010												X	X Form filed by One Reporting Person				
G.H.255.15 G.1 52010													Form filed by More than One Reporting Person				
(City) (S	State)	(Zi	p)														
			7	able I -	Non-Deri	ivative Se	curities A	cquired, D	sposed o	f, or Bene	ficially Ow	ned					
1. Title of Security (Instr. 3)					2. Transaction	Execu	Execution Date,	3. Transaction Code (Instr. 8) 4. Securit 3, 4 and 5		rities Acquired (A) or Disposed Of (D) (5)		d Of (D) (Instr.	Beneficially Owned F		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr.	
													Reported Transaction(s) Instr. 3 and 4)				
Common Stock						(Moni	:h/Day/Year)	Code V	Amoun	:	(A) or (D)	Price	(Instr. 3 and 4)	(3)	(IIISU. 4)	4)	
Common Stock					01/01/20	<u> </u>	01/2014	-	Amoun	164	(A) or (D)	\$24.1995	(Instr. 3 and 4) 3,030	(3)	D		
Common Stock				Table I	I - Deriva	014 01/	01/2014 rities Acq	J ⁽¹⁾ uired, Disp	oosed of,	164	A ially Owne	\$24.1995	· · · · · ·	(3)			
Common Stock 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)	Table I 4. Transac (Instr. 8)	I - Deriva (e.g., p	014 01/ ative Secu outs, calls	01/2014 rities Acq , warrants Derivative equired (A) or	J ⁽¹⁾ uired, Disp	oosed of,	or Benefic le securiti	A ially Owne	\$24.1995 d	3,030 8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned	r of 10. Ownership Form: Direct () (Instr. 4)		
Title of Derivative Security (Instr.	Conversion or Exercise Price of	Date	Execution Date, if any	4. Transac	I - Deriva (e.g., p	ontive Securities According Accordin	01/2014 rities Acq , warrants Derivative equired (A) or	uired, Dis , options,	oosed of,	or Beneficile securiti 7. Title and Derivative S	A ially Owne	\$24.1995 d	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall	r of 10. Ownership Form: Direct (0) or Indirect (1) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr.	

- Explanation of Responses:

 1. Reporting 164 shares acquired under the Isis Pharmaceuticals, Inc. Amended and Restated 2000 Employee Stock Purchase Plan on January 1, 2014. These 164 shares may not be sold until July 2, 2014.

 2. Grant of 1/2/14 to reporting person of stock options under the Isis Pharmaceuticals, Inc. 2011 Equity Incentive Plan. 25% of the shares subject to the option vest and become exercisable on 1/2/15. Thereafter, the remaining shares subject to the option vest and become exercisable in 36 equal monthly installments, at the rate of 11,250 shares per year. The option shall be fully vested and exercisable on 1/2/18. The option is exercisable on 1/2/14.

01/03/2014

/s/C. Frank Bennett
** 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.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Stanley T. Crooke and B. Lynne Parshall, signing individually, the undersign (1) execute for and on behalf of the undersigned, an officer, director or holder of 10% or more of a registered class of securities of Isis Pharmaceuticals, Inc. (1) (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute such Form 3, 4 or 5, complete and (3) take any other action of any nature whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit, in the best in The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, (1) This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with 1

IN WITNESS WHEREOF, the undersigned has cause this Power of Attorney to be executed as of this 11th day of November, 2002.

/s/C. FRANK BENNETT