# FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.	.C. 20549
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Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1/h)

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person*					2. 1:	2. Issuer Name <b>and</b> Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer						
FRAGIN GARY S					ZIOPHARM ONCOLOGY INC [ ZIOP ]								(Check all applicable)  X Director 10% Owner							
					-  _								_	Λ		(give title		Other (s		
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year)									below)			below)			
FRAGIN ASSET MANAGEMENT						01/														
4925 ARLINGTON AVENUE					4. 1	f Am	endment	Date	of Original I	iled	(Month/D			dual or 3	Joint/Group	Filing	(Check Ap	plicable		
(Street) RIVERDALE NY 10471				-							Li	Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting								
					-								Person							
(City) (State) (Zip)																				
		Tab	le I - Noi	n-Deriv	/ative	e Se	curitie	s A	cquired,	Disp	osed o	of, or Be	neficia	ally C	Owned	I				
1. Title of	Security (Inst	tr. 3)		2. Trans	saction		2A. Deer	3. Transa	4. Secur	ed (A) or	) or 5. Amount of 4 and Securities			6. Ownership Form: Direct		7. Nature				
				Date (Month	/Day/Ye	ar)	Execution Date, if any (Month/Day/Year		Code (Instr. 5		5)	Disposed Of (D) (Instr. 3, 4			Benefici	ally	(D) o	r Indirect	of Indirect Beneficial Ownership	
									Code			(A) or D		_	Owned Following Reported Transaction(s)		(I) (Instr. 4)		(Instr. 4)	
										٧	Amount	(D)	Price	•	(Instr. 3 and 4)		<u> </u>			
Common	Stock, \$.00	)1 par value		12/3	12/31/2009				A <sup>(6)</sup>		7,50	0 A		0	52,500		500 D			
		٦							uired, D						vned					
			1			cal	<del>-</del>		s, option			1		_						
1. Title of Derivative	2. Conversion	3. Transaction Date	3A. Deeme Execution if any (Month/Day		4. Transactio		n of l		Expiration			of Securit			Price of rivative	9. Number	.	10. Ownership	11. Nature of Indirect	
Security (Instr. 3)	or Exercise Price of	(Month/Day/Year)		y/Year)	Code ( 8)	instr	Securities		(Month/Day	// Yea	r)	Underlyin Derivative	Security		curity str. 5)	Securities Beneficially		Form: Direct (D) or Indirect	Beneficial Ownership t (Instr. 4)	
Derivative Security						(A) or Disposed		(Instr. 3 and 4)			iu 4)			Owned Following Reported		(I) (Instr. 4)	(111511.4)			
							of (D) (Instr. 3, 4									Transaction(s)				
							and 5)							_		(				
													Amoun or	t						
							l	l	Date		xpiration		Numbe of	r						
Di .					Code	V	(A)	(D)	Exercisable	e D	ate	Title	Shares	+						
Director Stock									(1)	١.		Common Stock,	15.00					_		
Option (right to	\$4.31								(1)	12	2/22/2014	\$.001 par value	15,02	•		15,029	9	D		
buy)										+		raide		+						
Director Stock												Common	4 - 00							
Option (right to	\$5.01								04/26/2006	04	4/26/2016	Stock	15,000	וי		15,000	)	D		
buy)										_				+						
Director Stock												Common	4 - 00							
Option (right to	\$6.49								(2)	12	2/13/2016	Stock	15,000	)		15,000	)	D		
buy)							-			+				+						
Stock Option	\$4.85								(3)		5/18/2017	Common	15,000			15,000	,	D		
(right to buy)	\$4.63									"	0/10/2017	Stock	15,000	1		13,000	,	Б		
Stock										$\dagger$				$\top$						
Option (right to	\$2.73								(4)	12	2/12/2017	Common Stock	20,000			20,000	)	D		
buy)										_				$\bot$						
Stock Option	\$0.7								(5)	0.01	5/13/2019	Common	15,000			15,000	,	D		
(right to buy)	Ψυ./										J. 13/2013	Stock	13,000	1		13,000		ע		
Stock										T		Common		$\top$						
Option (right to	\$2.85	12/31/2009			A		7,500		(7)	12	2/31/2019	Stock, \$.001 par	7,500		\$0	7,500		D		

### **Explanation of Responses:**

- 1. 7,515 shares vest on 12/22/05 and 7,514 shares vest on 12/22/06.
- 2. 5,000 shares vest on each of 12/13/07, 12/13/08 and 12/13/09.
- 3. 5,000 shares vest on each of 6/18/08, 6/18/09 and 6/18/10.
- 4. 6,667 shares vest on each of 12/12/08 and 12/12/09; 6,666 shares vest on 12/12/10.
- $5.\,5,\!000$  shares vest on each of  $12/31/2009,\,6/30/2010$  and 12/31/2010.
- 6. Grant of restricted stock; restrictions lapse in 2 equal annual installments beginning on the first anniversary of the date of grant.
- 7. 3,750 shares vest on each of 12/31/2011 and 12/31/2012.

### Remarks:

Power of Attorney Form incorporated by reference to Exhibit 24.1 to the Form 4 filed by the Reporting Person on 9/24/2009.

/s/ Richard Bagley, as attorneyin-fact for Gary S. Fragin 01/05/2010

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.