FORM 4

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

OMB APPROVAL
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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(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

(Print or Type Responses))		1									
1. Name and Address of FROST PHILLIP MI	2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD.			3. Date of Earliest Transaction (Month/Day/Year) 09/04/2014						X Officer (give title below) Other (specify below) CEO & Chairman			
MIAMI, FL 33137	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					
(City)	(State)	(Zip)	Tal	ble I - Non	-Der	ivative S	ecuriti	es Acqui	red, Disposed of, or Beneficially Owned			
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Date, if any	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form:	7. Nature of Indirect Beneficial	
			(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock				Code	•	rinount	(D)	THEC	2,012,377	D		
Common Stock		09/04/2014		P		1,200	A	\$ 8.56	142,806,208	I	See Footnote	
Common Stock		09/04/2014		P		800	A	\$ 8.5697	142,807,008	I	See Footnote (1)	
Common Stock		09/04/2014		P		700	A	\$ 8.57	142,807,708	I	See Footnote (1)	
Common Stock		09/04/2014		P		10,300	A	\$ 8.58	142,818,008	Ι	See Footnote	
Common Stock		09/04/2014		P		67	A	\$ 8.5897	142,818,075	Ι	See Footnote	
Common Stock		09/04/2014		P		12,933	A	\$ 8.59	142,831,008	Ι	See Footnote	
Common Stock		09/04/2014		P		1,000	A	\$ 8.6	142,832,008	Ι	See Footnote (1)	
Common Stock		09/04/2014		P		1,000	A	\$ 8.62	142,833,008	I	See Footnote (1)	
Common Stock		09/04/2014		P		1,000	A	\$ 8.65	142,834,008	I	See Footnote (1)	
Common Stock		09/04/2014		P		500	A	\$ 8.66	142,834,508	I	See Footnote (1)	
Common Stock		09/04/2014		P		500	A	\$ 8.67	142,835,008	I	See Footnote (1)	
Common Stock		09/04/2014		P		3,982	A	\$ 8.68	142,838,990	I	See Footnote	
Common Stock		09/04/2014		P		1,018	A	\$ 8.69	142,840,008	I	See Footnote	
Common Stock									15,490,546	I	Frost Group	

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

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contained in this form are not required to respond unless	02)
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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.		3A. Deemed	4.			mber	6. Date Exer	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	on	of		and Expirati	on Date	Amou	ınt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Deriv	ative	(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)		Secur	ities			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Acqu	ired			(Instr	. 3 and		Owned	Security:	(Instr. 4)
	Security					(A) o	r			4)			Following	Direct (D)	
						Dispo	sed						Reported	or Indirect	
						of (D))						Transaction(s)	(I)	
						(Instr	. 3,						(Instr. 4)	(Instr. 4)	
						4, and	15)								
											Amount				
								Data	Evnivation		or				
								Date Exercisable	Expiration Date	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				

Reporting Owners

Domontino Orimon None / Address	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X	CEO & Chairman						
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X							

Signatures

Phillip Frost, M.D., Individually and as Trustee	09/05/2014		
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).

The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole

- (1) shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person (2) disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

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

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JOINT FILER INFORMATION

Name: Frost Gamma Investments Trust

Address:

4400 Biscayne Blvd. Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: September 4, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee