FORM 4

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

OMB APPROVAL
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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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses) 1. Name and Address of Reporting FROST PHILLIP MD ET AI		2. Issuer Name Opko Health, I			rading Sy	mbol		5. Relationship of Reporting Pers (Check all appli		er
(Last) (First) OPKO HEALTH, INC., 4400 BLVD.	3. Date of Earlies 02/05/2014		-	Month/Da	y/Year	X_ DirectorX_ 10% OwnerX Officer (give title below) Other (specify below) CEO & Chairman				
MIAMI, FL 33137		4. If Amendment	Date Orig	inal l	Filed(Mont	h/Day/Y	6. Individual or Joint/Group Filin Form filed by One Reporting Person X_ Form filed by More than One Reporting		able Line)	
(City) (State)	(Zip)	Ta	ble I - Nor	-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 (Month/Day/Year)	if Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
			Code	V	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock								1,987,500	D	
Common Stock	02/05/2014		P		2,900	A	\$ 7.5397	138,828,819	I	See Footnote (1)
Common Stock	02/05/2014		P		6,700	A	\$ 7.54	138,835,519	I	See Footnote
Common Stock	02/05/2014		P		600	A	\$ 7.545	138,836,119	I	See Footnote (1)
Common Stock	02/05/2014		P		900	A	\$ 7.5497	138,837,019	I	See Footnote
Common Stock	02/05/2014		P		30,500	A	\$ 7.55	138,867,519	I	See Footnote
Common Stock	02/05/2014		P		500	A	\$ 7.555	138,868,019	I	See Footnote
Common Stock	02/05/2014		P		200	A	\$ 7.5575	138,868,219	I	See Footnote
Common Stock	02/05/2014		P		9,700	A	\$ 7.56	138,877,919	I	See Footnote
Common Stock	02/05/2014		P		34,016	A	\$ 7.57	138,911,935	I	See Footnote
Common Stock	02/05/2014		P		300	A	\$ 7.5797	138,912,235	I	See Footnote
Common Stock	02/05/2014		P		75,868	A	\$ 7.58	138,988,103	I	See Footnote
Common Stock	02/05/2014		P		1,400	A	\$ 7.585	138,989,503	I	See Footnote
Common Stock	02/05/2014		P		26,292	A	\$ 7.59	139,015,795	I	See Footnote
Common Stock	02/05/2014		P		300	A	\$ 7.595	139,016,095	I	See Footnote
Common Stock	02/05/2014		P		1,600	A	\$ 7.5997	139,017,695	I	See Footnote

Common Stock	02/05/2014	P	56,488	A	\$ 7.6	139,074,183	I	See Footnote
Common Stock	02/05/2014	P	16,448	A	\$ 7.61	139,090,631	I	See Footnote
Common Stock	02/05/2014	Р	100	A	\$ 7.615	139,090,731	I	See Footnote
Common Stock	02/05/2014	Р	17,600	A	\$ 7.62	139,108,331	I	See Footnote (1)
Common Stock	02/05/2014	Р	12,563	A	\$ 7.63	139,120,894	I	See Footnote
Common Stock	02/05/2014	Р	2,200	A	\$ 7.6397	139,123,094	I	See Footnote
Common Stock	02/05/2014	Р	32,765	A	\$ 7.64	139,155,859	I	See Footnote
Common Stock	02/05/2014	Р	200	A	\$ 7.645	139,156,059	I	See Footnote
Common Stock	02/05/2014	Р	100	A	\$ 7.6475	139,156,159	I	See Footnote
Common Stock	02/05/2014	Р	3,950	A	\$ 7.6497	139,160,109	I	See Footnote
Common Stock	02/05/2014	Р	9,850	A	\$ 7.65	139,169,959	I	See Footnote
Common Stock	02/05/2014	Р	100	A	\$ 7.6575	139,170,059	I	See Footnote
Common Stock	02/05/2014	Р	5,600	A	\$ 7.66	139,175,659	I	See Footnote
Common Stock						15,490,546	I	See Footnote

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

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SEC 1474 (9contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

3A. Deemed 4. 5. Number 6. Date Exercisable 7. Title and

1. Title of	2.	3. Transaction	3A. Deemed	4.	13	o. Nur	nber	6. Date Exer	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transactio	n c	of		and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	Ι	Deriva	ative	(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	5	Securi	ties			Secui	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				A	Acqui	red			(Instr	: 3 and		Owned	Security:	(Instr. 4)
	Security				((A) or				4)			Following	Direct (D)	
					Ι	Dispo	sed						Reported	or Indirect	
					C	of (D)							Transaction(s)	(I)	
					(Instr.	3,						(Instr. 4)	(Instr. 4)	
					4	4, and	5)								
											Amount				
								Data	Eiti		or				
								Date Exercisable	Expiration Date	Title	Number				
								Exercisable	Date		of				
				Code V	V	(A)	(D)				Shares				

Reporting Owners

B # 6 N // 11	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	02/06/2014
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: February 5, 2014

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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