FORM 4

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

OMB APPROVAL						
OMB Number: 3235-0287						
Estimated average burden						
ours per respon	se 0.5					

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

Common Stock O8/03/2010 P S,000 A S 2.56 97,668,052 I See Footnote (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(Print or Type I	Response	s)														
Clark Common Stock O8/03/2010 O8												(Check all applicable)					
MIAMI, FL 33137 (City) (State) (Zip) Table 1 - Non-Derivative Securities Acquired (A) or Disposed of (A) or Disposed of (A) or Disposed of (Beneficially Owned February (Instr. 3) and 4) 2. Transaction Date (Execution Date, if (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year	OPKO HEALTH, INC., 4400 BISCAYNE				l ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `							X Officer (give title below) Other (specify below)					
City City City City City Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned				4. If Amendment, Date Original Filed(Month/Day/Year)						Form file	Form filed by One Reporting Person						
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Common Stock O8/03/2010 P S,000 A S 2,56 97,668,052 I See Footnote (1)	(Instr. 3) Date		Date	2A. Deemed Execution Date,		if Co	3. Transact Code (Instr. 8)		ion 4. Securities Acquir (A) or Disposed of (D)			red 5. Amount of Secur Beneficially Owned Reported Transaction		es Following	6. Ownership Form: Direct (D)	of Indirect Beneficial Ownership	
Common Stock 08/03/2010 P 5,000 A 5 2.56 97,668,052 I See Footnote (1) Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. 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 control number. 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 control number. Name								Code	V	Amoun		Price				(I)	(Instr. 4)
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. 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 control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired (John th/Day/Year) Amount of Derivative Securities Securities (Month/Day/Year) Derivative Securities Acquired (A) or Derivative Security (Instr. 3) (Instr. 4) (I	Common Sto	ock		08/03/2010				P		5,000	A	\$ 2.56	97,668,0	7,668,052		I	Footnote
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Code V (A) (D) CACCISABLE DATE OF Shares						Code V	' (A	.) (D)				On Tit	or le Number of				

Reporting Owners

Reporting Owner Name / Address	Relationships							
reporting owner runner runners	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	08/04/2010
**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.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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: August 3, 2010

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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