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) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) FROST PHILLIP MD ET AL Opko Health, Inc. [OPK] Director _X_ 10% Owner (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (First) X Officer (give title below) Other (specify below) OPKO HEALTH, INC., 4400 BISCAYNE CEO & Chairman 05/29/2013 BLVD. (Street) 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 MIAMI, FL 33137 (State) (City) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. Transaction 1. Title of Security 2. Transaction 2A. Deemed 4. Securities Acquired Amount of Securities 7 Nature (Instr. 3) Date Execution Date, it Code (A) or Disposed of (D) Beneficially Owned Following Ownership of Indirect (Month/Day/Year) any (Instr. 8) (Instr. 3, 4 and 5) Reported Transaction(s) Form: Beneficial Direct (D) (Month/Day/Year) (Instr. 3 and 4) Ownership (A) or Indirect (Instr. 4) (I) or (D) Price (Instr. 4) Code Amount See Common Stock 05/29/2013 P 100 125,902,144 Α \$ 6.68 Footnote (1) See Common Stock 05/29/2013 P 100 \$ 6.69 125,902,244 Footnote (1)See 05/29/2013 P 1,900 A 125,904,144 Common Stock \$ 6.7 Footnote (1)See Common Stock 05/29/2013 P 2,600 125,906,744 Footnote 6.7258 (1)See Common Stock 05/29/2013 P 7,484 125,914,228 Footnote 6.7305 (1) See Common Stock 05/29/2013 P 14,566 A \$ 6.74 125,928,794 Footnote (1) See Common Stock 05/29/2013 P 3,300 125,932,094 A Footnote 6.7502 (1) See Common Stock P 05/29/2013 7,850 A 125,939,944 Footnote 6.7601 <u>(1)</u> See Common Stock 05/29/2013 P 7,800 Α \$ 6.77 125,947,744 Footnote (1)See Common Stock P 05/29/2013 1,300 A \$ 6.78 125,949,044 Footnote (1) See Common Stock 05/29/2013 P 2,183 \$ 6.79 125,951,227 Footnote (1) See Common Stock 05/29/2013 1,800 A \$ 6.8 125,953,027 Footnote (1) See Common Stock 05/29/2013 P 2,917 A \$ 6.81 125,955,944 Footnote (1) See Common Stock 05/29/2013 P 100 A \$ 6.82 125,956,044 Footnote (1) See Footnote Common Stock 15,490,546 <u>(2)</u>

| Reminder: | Report on a s | separate fine for eac | n class of securities | benefician | ıy o | wned direc | my or | | | | | | | |
|--|---------------|-------------------------------|-----------------------|------------|------|--|-----------------------------|--------------------|---------------|--------------------|-----------------|----------------|-------------|-------------|
| indirectly. | | | | | | | | | | | | | | |
| | | | | | | Persons who respond to the collection of information SEC 1474 (9 contained in this form are not required to respond unless the form displays a currently valid OMB control number. | | | | | 1474 (9- 02) | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
| 1. Title of | 2. | Transaction | 3A. Deemed | 4. | 4 | 5. Number | Date Exer | cisable | 7. Tit | le and | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transactio | on (| of | and Expirati | on Date | Amo | unt of | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | I | Derivative | (Month/Day/Year) | | Unde | rlying | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | 5 | Securities | | | Secu | rities | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | 1 | Acquired | 1 | | (Instr. 3 and | | | Owned | Security: | (Instr. 4) |
| | Security | | | | (| (A) or | | | 4) | | | Following | Direct (D) | |
| | | | | | I | Disposed | | | | | | Reported | or Indirect | |
| | | | | | (| of (D) | | | | | | Transaction(s) | (I) | |
| | | | | | (| Instr. 3, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | 4 | 4, and 5) | | | | | | | | |
| | | | | | | | | | | Amount | | | | |
| | | | | | | | Date Exercisable | Expiration Date | Title | or Number of | | | | |

Reporting Owners

| Parada Omas Nasa / Adda | 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 | 05/30/2013 |
|---------------|-------------------------------------|------------|
| | 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: May 29, 2013

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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