

Karyopharm Therapeutics Inc.
Form 4
May 23, 2014

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
PAKIANATHAN DEEPIKA

2. Issuer Name and Ticker or Trading Symbol
Karyopharm Therapeutics Inc.
[KPTI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

Director 10% Owner
 Officer (give title below) Other (specify below)

DELPHI VENTURES, 3000 SAND HILL RD., BLDG 1, STE 135

05/21/2014

(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
 Form filed by More than One Reporting Person

MENLO PARK, CA 94025

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, 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) | 3. Transaction 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) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | Code V Amount (A) or (D) Price | | | |
| Common Stock | 05/21/2014 | | P | 91,754 A \$ 26.194 (1) | 2,174,550 | I | By Delphi Ventures VIII, L.P. (2) |
| Common Stock | 05/21/2014 | | P | 896 A \$ 26.194 (1) | 21,233 | I | By Delphi BioInvestments VIII, L.P. (2) |
| Common Stock | 05/22/2014 | | P | 19,807 A \$ 26.0902 (3) | 2,194,357 | I | By Delphi Ventures VIII, L.P. (2) |
| Common Stock | 05/22/2014 | | P | 193 A \$ | 21,426 | I | By Delphi |

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).

(1) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$25.92 to \$26.25, inclusive. The reporting person undertakes to provide to Karyopharm Therapeutics Inc., any security holder of Karyopharm Therapeutics Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (1) to this Form 4.

(2) The Reporting Person is a managing member of Delphi Management Partners VIII, L.L.C ("DMP"), the general partner of each of Delphi Ventures VIII, L.P. and Delphi BioInvestments VIII, L.P. (collectively, the "Delphi Funds"). As a managing member of DMP, the Reporting Person shares voting and investment power over the shares held by the Delphi Funds and may be deemed to have indirect beneficial ownership of such shares. The Reporting Person disclaims beneficial ownership of such shares held by the Delphi Funds, except to the extent of her proportionate pecuniary interest therein.

(3) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$25.98 to \$26.25, inclusive. The reporting person undertakes to provide to Karyopharm Therapeutics Inc., any security holder of Karyopharm Therapeutics Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (3) to this Form 4.

(4) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$26.41 to \$26.45, inclusive. The reporting person undertakes to provide to Karyopharm Therapeutics Inc., any security holder of Karyopharm Therapeutics Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in footnote (4) to this Form 4.

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.