

Karyopharm Therapeutics Inc.  
Form 4  
January 14, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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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, 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)  
C/O DELPHI VENTURES, 300  
SAND HILL RD., BUILDING 1,  
STE. 135

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/12/2015

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

(Street)  
MENLO PARK, CA 94025

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

(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)
Common Stock	01/12/2015		P	45,014 A	\$ 33 2,241,123	I	By Delphi Ventures VIII, L.P. <sup>(1)</sup>
Common Stock	01/12/2015		P	440 A	\$ 33 21,883	I	By Delphi BioInvestments VIII, L.P. <sup>(1)</sup>

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

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SEC 1474 (9-02)

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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PAKIANATHAN DEEPIKA C/O DELPHI VENTURES, 300 SAND HILL RD., BUILDING 1, STE. 135 MENLO PARK, CA 94025	X			

## Signatures

/s/ Matthew T. Potter, Attorney-in-Fact for Deepika Pakianathan 01/13/2015

\*\*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 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
- (1) 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.

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.