

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
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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**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Primiano Christopher Brett</u>  (Last) (First) (Middle) C/O KARYOPHARM THERAPEUTICS INC. 85 WELLS AVENUE  (Street) NEWTON MA 02459  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Karyopharm Therapeutics Inc. [ KPTI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, OPS, BUS DEV, GC &amp; SEC</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/11/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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	12/11/2017		S <sup>(1)</sup>		10,042	D	\$10.8799 <sup>(2)</sup>	11,381	D	
Common Stock	12/12/2017		M <sup>(1)</sup>		17,000	A	\$6.54	28,381	D	
Common Stock	12/12/2017		S <sup>(1)</sup>		16,356	D	\$9.9317 <sup>(3)</sup>	12,025	D	
Common Stock	12/12/2017		S <sup>(1)</sup>		644	D	\$9.5853 <sup>(4)</sup>	11,381	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$6.54	12/12/2017		M <sup>(1)</sup>		17,000	(5)	01/16/2026	Common Stock	17,000	\$0.00	23,000	D	

**Explanation of Responses:**

- These transactions were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- Represents the weighted average sale price. These shares were sold in multiple transactions at prices ranging from \$10.68 to \$11.15, inclusive. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- Represents the weighted average sale price. These shares were sold in multiple transactions at prices ranging from \$9.60 to \$10.59, inclusive. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- Represents the weighted average sale price. These shares were sold in multiple transactions at \$9.56 and \$9.59. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- This option, representing a right to purchase a specified number of shares, vested as to 25% of the shares on January 15, 2017, with the remaining 75% vesting in 36 equal monthly installments thereafter.

**Remarks:**

/s/ Christopher B. Primiano 12/13/2017

\*\* Signature of Reporting Person Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

