

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 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)

1. Name and Address of Reporting Person * Samsara BioCapital, L.P.			2. Issuer Name and Ticker or Trading Symbol Graphite Bio, Inc. [GRPH]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) 628 MIDDLEFIELD ROAD	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/19/2022					
(Street) PALO ALTO, CA 94301			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/19/2022		P		54,565	A	\$ 9.24 <u>(1)</u>	7,868,745	I	By Fund <u>(2)</u>
Common Stock	01/20/2022		P		43,105	A	\$ 8.92 <u>(3)</u>	7,911,850	I	By Fund <u>(2)</u>
Common Stock								37,753	I	By Fund <u>(4)</u>

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

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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 Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Samsara BioCapital, L.P. 628 MIDDLEFIELD ROAD PALO ALTO, CA 94301		X		
AKKARAJU SRINIVAS 628 MIDDLEFIELD ROAD PALO ALTO, CA 94301		X		

Signatures

Samsara BioCapital, L.P., By: Samsara BioCapital GP, LLC, its General Partner, By /s/ Srinivas Akkaraju, Managing Member		01/21/2022
<i>**Signature of Reporting Person</i>		Date
/s/ Srinivas Akkaraju		01/21/2022
<i>**Signature of Reporting Person</i>		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 price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$8.64 to \$9.50 inclusive. The

(1) Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, 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 range set forth in this footnote.

Shares are held by Samsara BioCapital, L.P. ("Samsara LP"). Samsara BioCapital GP, LLC ("Samsara LLC") is the general partner of Samsara LP and may be deemed to beneficially own the shares held by Samsara LP. Dr. Srinivas Akkaraju, MD, Ph.D. has voting and investment power over the shares held by Samsara LP and, accordingly, may be deemed to beneficially own the shares held by Samsara LP. Each of Samsara LLC and Dr. Akkaraju disclaims beneficial ownership in these shares except to the extent of his or its respective pecuniary interest therein.

The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$8.83 to \$8.95 inclusive. The

(3) Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, 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 range set forth in this footnote.

Shares are held by 436, L.P. ("436 LP"). 436, LLC ("436 LLC") is the general partner of 436 LP and may be deemed to beneficially own the shares held by 436 LP. Dr.

(4) Srinivas Akkaraju, MD, Ph.D. has voting and investment power over the shares held by 436 LP and, accordingly, may be deemed to beneficially own the shares held by 436 LP. Dr. Akkaraju disclaims beneficial ownership in these shares except to the extent of his 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.

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