FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

**OMB APPROVAL** 3235-0287 Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person*     Cambrian BioPharma Inc						2. Issuer Name and Ticker or Trading Symbol Sensei Biotherapeutics, Inc. [ SNSE ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director X 10% Owner					
(Last) (First) (Middle) 19 MORRIS AVENUE						3. Date of Earliest Transaction (Month/Day/Year) 03/24/2021									Office belov	er (give title v)		Other ( below)	specify
BROOKLYN NAVY YARD, BUILDING 128						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BROOKLYN NY 11205					X Form filed by 0 Form filed by 1 Person									filed by Mo	•				
(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/N					·	Execution Date,						Acquired (A) or f (D) (Instr. 3, 4 a		nd 5) Securiti Benefic		ties Fo cially (D Following (I)		wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) or (D)	Price		Transa	action(s) 3 and 4)			(111511.4)
Common Stock 03/24/20						21			P		3,750	A	\$14.1	\$14.12 <sup>(1)</sup>		4,802,544		D <sup>(2)</sup>	
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)	tive Conversion Date Execution Date ty or Exercise (Month/Day/Year) if any			ition Date,	Date, Transact Code (In:				Expira	e Exerc ation D h/Day/		Amount of Securities Underlying Derivative Security (Ins 3 and 4)				9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s; (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	or Number of Shares						

## **Explanation of Responses:**

- 1. The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$14.00 to \$14.25, inclusive. The 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 ranges set herein.
- 2. These shares are held by Cambrian Biopharma Inc, a Delaware corporation ("Cambrian"). The Chief Executive Officer of Cambrian, James Peyer, may direct the voting and disposition of the shares held by Cambrian, subject in certain instances to the approval of Cambrian's Board of Directors. Mr. Peyer disclaims beneficial ownership of such shares

Cambrian BioPharma Inc, by: /s/ James Peyer

03/25/2021

\*\* 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.