

INITIAL STATEMENT OF 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

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person * <u>Peyer James</u> (Last) (First) (Middle) <u>C/O SENSEI BIOTHERAPEUTICS, INC.</u> <u>1405 RESEARCH BLVD, SUITE 125</u> (Street) <u>ROCKVILLE MD 20850</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/03/2021</u>	3. Issuer Name and Ticker or Trading Symbol <u>Sensei Biotherapeutics, Inc. [SNSE]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) <u>02/03/2021</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,282,827 ⁽⁴⁾	I	See footnote ⁽¹⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series AA Preferred Convertible Stock	(2)	(2)	Common Stock	110,729,827	(2)	I	See footnote ⁽¹⁾
Series BB Preferred Convertible Stock	(2)	(2)	Common Stock	4,821,996	(2)	I	See footnote ⁽¹⁾
Stock Option (right to buy)	(3)	08/04/2030	Common Stock	19,520	3.22	I	See footnote ⁽¹⁾

Explanation of Responses:

- These shares are held by Cambrian Biopharma, Inc., a Delaware corporation ("Cambrian"). The Reporting Person is the Chief Executive Officer of Cambrian and in such capacity 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. Dr. Peyer disclaims beneficial ownership of such shares.
- Each share of the Series AA Preferred Stock and Series BB Preferred Stock is convertible, at any time, at the holder's election, into 0.0208333 shares of the Issuer's common stock. In addition, effective immediately prior to the closing of the Issuer's initial public offering of its common stock, each share of Series AA Preferred Stock and Series BB Preferred Stock will automatically convert into 0.0208333 shares of the Issuer's common stock. The Series AA Preferred Stock and Series BB Preferred Stock have no expiration date. Dr. Peyer disclaims beneficial ownership of such shares.
- The shares subject to the option vest monthly over twenty-four (24) months from the vesting commencement date, March 31, 2020, subject to the continuous service of James Peyer on the Issuer's Board of Directors. Dr. Peyer is the Chief Executive Officer of Cambrian and disclaims beneficial ownership of such shares.
- Amendment filed solely to correct the number of shares owned.

/s/ Sarah Field, Attorney-in-Fact 08/01/2022

** 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 5 (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.