

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Rajangam Kanya</u> _____ (Last) (First) (Middle) <u>C/O SENTI BIOSCIENCES, INC.</u> <u>2 CORPORATE DRIVE FIRST FLOOR</u> _____ (Street) <u>SOUTH SAN FRANCISCO CA 94080</u> _____ (City) (State) (Zip)		2. Issuer Name and Ticker or Trading Symbol <u>Senti Biosciences, Inc. [SNTI]</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>Pres. & Chief Med. & Dev. Off.</u>
		3. Date of Earliest Transaction (Month/Day/Year) <u>12/09/2024</u>	
		4. If Amendment, Date of Original Filed (Month/Day/Year)	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 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			

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	(A)	(D)	Date Exercisable	Expiration Date						Title
Series A Convertible Preferred Stock	\$2.25 ⁽¹⁾	12/09/2024		A		33		(2)	(3)	Common Stock ⁽²⁾	33,000 ⁽²⁾	\$2,250	33	I	Iyer Family Revocable Trust dated Aug 26 2012 ⁽⁴⁾
Common Stock Warrant (right to buy)	\$2.3 ⁽⁵⁾	12/09/2024		A		49,500		(5)	(5)	Common Stock	49,500	\$0	49,500	I	Iyer Family Revocable Trust dated Aug 26 2012 ⁽⁴⁾

Explanation of Responses:

- The Conversion Price of the Series A Preferred Stock is subject to adjustment as set forth in that certain of Designation of Preferences, Rights and Limitations of the Series A Convertible Voting Preferred Stock attached as Exhibit 3.1 (the "Certificate of Designation") to the Issuer's Form 8-K filed with the Securities and Exchange Commission on December 2, 2024 (the "Form 8-K"). Capitalized terms that are used but not defined in this Form 4 have the meanings given to them in the Certificate of Designation.
- The shares of Series A Preferred Stock are not convertible until the stockholders of the Issuer approve the Proposals as set forth in Section 8 of the Certificate of Designation. Additionally, on the Automatic Conversion Date, as set forth in the Certificate of Designation, each share of Series A Preferred Stock shall automatically convert into 1,000 shares of Common Stock.
- The shares of Series A Convertible Preferred Stock have no expiration date.
- The reporting person and her spouse are trustees of the Iyer Family Revocable Trust dated Aug 26 2012. Each of the reporting person and her spouse have voting and dispositive power over the Series A Preferred Stock, Common Stock and Warrants. The reporting person disclaims beneficial ownership of these securities except to the extent of her pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose.
- The warrant is exercisable for Common Stock at an exercise price per share equal to \$2.30 (subject to adjustment as set forth in the warrant attached as Exhibit 4.1 to the Form 8-K) (the "Warrant"). The Warrant is exercisable at any time and from time to time on or after the Stockholder Approval (as defined in the Warrant) and on or prior to the five year anniversary of the original issuance date. The Warrant cannot be exercised by the Reporting Persons if, after giving effect thereto, the Reporting Person, together with his/her affiliates, would beneficially own, as determined in accordance with Section 13(d) of the U.S. Securities Exchange Act of 1934, as amended, more than 4.99% of the number of shares of the Common Stock outstanding immediately after giving effect to such exercise, subject to certain exceptions.

Remarks:

Exhibit 24 - Power of Attorney

/s/ Robert Cutler, attorney-in-fact 12/10/2024

** 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.

LIMITED POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Timothy Lu and Robert Cutler signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director, and/or securityholder of Senti Biosciences, Inc., a Delaware corporation (the "Company"), from time to time the following U.S. Securities and Exchange Commission ("SEC") forms: (i) Form ID, including any attached documents (such as Update Passphrase Authentication), to effect the assignment of codes to the undersigned to be used in the transmission of information to the SEC using the EDGAR System; (ii) Form 3, Initial Statement of Beneficial Ownership of Securities, including any attached documents; (iii) Form 4, Statement of Changes in Beneficial Ownership of Securities, including any attached documents; (iv) Form 5, Annual Statement of Beneficial Ownership of Securities in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder, including any attached documents; (v) Schedules 13D and 13G; and (vi) amendments of each thereof, in accordance with the Securities Exchange Act of 1934, as amended, and the rules thereunder, including any attached documents;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Schedule 13D or 13G, or any amendment(s) thereto and timely file such form(s) with the SEC and any securities exchange, national association or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact, acting singly, full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 or Regulation 13D-G of the Securities Exchange Act of 1934, as amended. The undersigned hereby agrees to indemnify the attorneys-in-fact and the Company from and against any demand, damage, loss, cost or expense arising from any false or misleading information provided by the undersigned to the attorneys-in-fact.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file such forms with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney supersedes any prior power of attorney in connection with the undersigned's capacity as an officer and/or director of the Company. This Power of Attorney shall expire as to any individual attorney-in-fact if such attorney-in-fact ceases to be an employee of the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of December 9, 2024.

/s/ Kanya Rajangam

Signature

Kanya Rajangam

Print Name