FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
| Estimated average burder | 1         |
| hours per response:      | 0.5       |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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.

### 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. Hame and Address of Reporting Forces |         |          | 2. Issuer Name and Ticker or Trading Symbol HeartBeam, Inc. [ BEAT ] |   | tionship of Reporting Person(s)<br>all applicable) | ) to Issuer           |  |  |
|---|---------|----------|--|---|--|-----------------------|--|--|
| (Last) (First) (Middle)                 |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/13/2023          |   | Officer (give title below)                         | Other (specify below) |  |  |
| 2118 WALSH AVE, SUITE 210               |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)             | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |  |                       |  |  |
| (Street)                                | et)     |          |  |   | Form filed by More than One                        | Reporting Person      |  |  |
| SANTA CLARA                             | CA      | 95050    |  |   | Tomi med by More than One                          | reporting Ferson      |  |  |
| (City)                                  | (State) | (Zip)    |  |   |  |                       |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Code (Instr. |   | 4. Securities Ac<br>Disposed Of (D |               |       |                                    | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership        |
|---------------------------------|--|---|--------------------------|---|------------------------------------|---------------|-------|------------------------------------|---|--------------------------------|
|                                 |  |   | Code                     | v | Amount                             | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4) |   | (Instr. 4)                     |
| Common Stock                    | 07/13/2023                                 |   | A                        |   | 23,961(1)                          | A             | \$0   | 79,108                             | D   |                                |
| Common Stock                    |  |   |                          |   |                                    |               |       | 16,824                             | I   | See<br>Footnote <sup>(2)</sup> |

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |   | 5. Num<br>Derivat<br>Securit<br>Acquire<br>or Disp<br>(D) (Ins | ive<br>ies<br>ed (A)<br>osed of | 6. Date Exerc<br>Expiration Day/\(\text{Month/Day/\}\) | ate                | 7. Title and A<br>Securities Un<br>Derivative Se<br>(Instr. 3 and | nderlying<br>ecurity                | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|---|---------------------------------|---|--|---------------------------------|--|--------------------|---|-------------------------------------|---|--|--|--|
|  |   |   | Code                            | v | (A)  | (D)                             | Date<br>Exercisable                                    | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |

# **Explanation of Responses:**

- 1. These securities are restricted stock units (RSUs). Each RSU represents a contingent right to receive one share of Common Stock of the Issuer. 100% of the RSUs shall vest on the earlier of July 13, 2024 or the date of the Issuer's 2024 annual meeting of stockholders, subject to the Reporting Person continuing to be an Outside Director (as defined in the Issuer's 2022 Equity Inventive Plan) through the applicable vesting date.
- 2. These shares are held by the Wedekind Living Trust, of which the Reporting Person is the trustee.

/s/ Marga Ortigas-Wedekind 07/17/2023

\*\* 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.