FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| vvasnington, | D.C. 20549 | |
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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

OMB APPROVAL

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

| (Last) | oto Tal | (Firs | t) (N | Middle) | | 3. Da 01/0 | Issuer Name and Ticker or Trading Symbol SELECTA BIOSCIENCES INC [SELB] 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2023 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | (Chec | ationship of Reporting Person(s) to Issuer (all applicable) Director 10% Owner Officer (give title Other (specify below) Chief Scientific Officer | | | | wner |
|--|---|-------------|------------------------------|--------------|------------------|--|--|-------------------|--|---|----|--------------------------------------|---|--|-------------------|--|--|---|---|-------------|
| (Street) WATER | | MA (Stat | | 2472 Zip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check App Line) X Form filed by One Reporting Person Form filed by More than One Report Person | | | | | | | | | | | on | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | ion | eemed ition D | ate, | 3. Transa Code (8) | ction | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | |) or 5. Amount Securities Beneficial | | ount of ties cially I Following | Form: | Direct Indirect tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | | | Code | v | Amount | (A) o (D) | r Pric | e | Transa | saction(s) r. 3 and 4) | | | (111541. 4) |
| Common Stock 01/ | | | | | 01/04/2 | 023 | | | | S ⁽¹⁾ | | 6,381 | D | \$1 | .1337 | 367,719 | | I | D | |
| Common Stock 0 | | | | 01/04/2 | 2023 | | | | S ⁽¹⁾ | | 11 | D | \$1 | .145 | 45 367,708 | | I | D | | |
| Common Stock 01/05/2 | | | | | 01/05/2 | 023 | | | | S ⁽¹⁾ | | 3,372 | D | \$1 | .1293 | 36 | 4,336 | I | D | |
| Common Stock 01/05/2 | | | | | 023 | | | | S ⁽¹⁾ | | 20 | D | \$1 | .1114 | 14 364,316 | | I | D | | |
| 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 Execution Date, if any (Month/Day/Year) | | 4. Transa Code (8) | | | | 6. Date Expirat (Month) | tion Da //Day/ | | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) Amou or Numb of Title Share | | De See (In: | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y Di or (I) | D. wnership orm: irect (D) r Indirect ((Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |

Explanation of Responses:

Remarks:

/s/ Matthew Bartholomae,

Attorney-in-Fact for Takashi 01/06/2023

Kei Kishimoto

** 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.

^{1.} Shares sold to satisfy withholding tax obligations upon the vesting of restricted stock units and to cover related broker fees.