FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL
obligations may continue. See	
Instruction 1(b)	Filed nursuant to Section 16(a) of the Securities Eychange A

OMB APPROVAL OMB Number: 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 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person (Check all applicable) SELECTA BIOSCIENCES INC [SELB] Keller Peter Director 10% Owner Officer (give title Other (specify below) below) 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) Chief Business Officer 07/07/2017 C/O SELECTA BIOSCIENCES, INC. 480 ARSENAL WAY 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) \mathbf{x} Form filed by One Reporting Person WATERTOWN 02472 MA Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) 3. Transaction **Execution Date** Securities Form: Direct of Indirect Beneficial (Month/Day/Year if any Code (Instr. 5) Beneficially (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) (Instr. 3 and 4) ν Price Code Amount Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3A. Deemed 6. Date Exercisable and 8. Price of 9. Number of 11. Nature 3. Transaction 5. Number 7. Title and Amount 10. Conversion Date **Execution Date** Transaction Expiration Date (Month/Day/Year) of Securities Derivative derivative Ownership of Indirect (Month/Day/Year) Underlying
Derivative Security if any Derivative Beneficial Security or Exercise Code (Instr. Security Securities Form: (Instr. 3) Price of 8) Direct (D) (Month/Day/Year) Securities (Instr. 5) Beneficially Ownership (Instr. 3 and 4) Acquired (Instr. 4) (A) or Disposed of (D) (Instr. 3, 4 and 5) Following (I) (Instr. 4) Security Reported Transaction(s) (Instr. 4) Amount

Date

Exercisable

(1)

(D)

Expiration

07/06/2027

Title

Commo

Explanation of Responses:

\$19.33

1. This option vests as to 25% of the shares on June 16, 2018. The remainder of the shares will vest in 36 equal monthly installments thereafter.

Code

Α

(A)

32,000

Remarks:

Stock Option

(Right to Buy)

> /s/ David J. Abraham, 07/11/2017 Attorney-in-Fact

\$0

32,000

Date

D

** Signature of Reporting Person

Number

Shares

32,000

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).

07/07/2017

** 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.