FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.C. 20549                       | OMB APPROVAL |      |  |
|--|--------------|------|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number:  | 3235 |  |

| OMB N   |             | 3235-0287 |
|---------|-------------|-----------|
| Estimat | ed average  | burden    |
| hours p | er 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).

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. Name and Address of Reporting Person* <u>Shapiro Lucy</u>                       |  |                                 |                                   | <u> </u>    | 2. Issuer Name and Ticker or Trading Symbol PACIFIC BIOSCIENCES OF CALIFORNIA, INC. [ PACB ]                         |  |               |                           |   |   | (Che  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |              |               | Owner |
|--|--|---------------------------------|-----------------------------------|-------------|--|--|---------------|---------------------------|---|---|---|---|--------------|---------------|-------|
| (Last) (First) (Middle) PACIFIC BIOSCIENCES OF CALIFORNIA, INC. 1305 O'BRIEN DRIVE |  |                                 |                                   | iC.         | 3. Date of Earliest Transaction (Month/Day/Year) 05/22/2018 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |               |                           |   |   |   | below)  | (give title  | Othe<br>below |       |
| (Street) MENLO (City)  | PARK C.  |                                 | 94025<br>(Zip)                    |             | . II AIIIe   | enument,   | Date          | oi Onginai File           | u (Montili)Da                                       | yr reary  | Line  | )<br><mark>X</mark> Form fi   | led by One F | Reporting Per | son   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |                                 |                                   |             |  |  |               |                           |   |   |   |   |              |               |       |
| 1. Title of Security (Instr. 3)  2. Trans: Date                                    |  | . Transacti<br>ate<br>Month/Day | action 2A. Deemed Execution Date, |             | a. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) Code (Instr. 5)  |  |               |                           | or 5. Amount of                                     |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership  |              |               |       |
|  |  |                                 |                                   |             | Code V   | Amount   | (A) or<br>(D) | Price                     | Transact<br>(Instr. 3 a                             | ion(s)  |   | (Instr. 4)  |              |               |       |
|  | 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<br>(Instr. 3)                                | erivative   Conversion   Date<br>ecurity   or Exercise   (Month/Day/Year)   if any   Conversion   Date                                       |                                 | Code                              | nsaction of |  | 6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Title an of Securit Underlyin Derivative (Instr. 3 at |               | es<br>g<br>Security       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owners<br>Form:<br>Direct (I<br>or Indirect)<br>(I) (Instr        | Beneficial<br>Ownership<br>ct (Instr. 4)  |              |               |       |
|  |  |                                 |                                   | Code        | v  | (A)  | (D)           | Date<br>Exercisable       | Expiration<br>Date                                  | Title   | Amount<br>or<br>Number<br>of<br>Shares                            |   |              |               |       |
| Stock<br>Option<br>(right to<br>buy)   | \$2.61   | 05/22/2018                      |                                   | A           |  | 25,000   |               | 06/22/2018 <sup>(1)</sup> | 05/22/2028  | Common<br>Stock   | 25,000  | \$0.00  | 25,000       | D             |       |

## **Explanation of Responses:**

1. The shares subject to the option will vest in equal monthly installments over a one year period.

## Remarks:

Stephen Moore, Attorney-infact for Lucy Shapiro

05/23/2018

\*\* 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.