

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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>  (Last) (First) (Middle) PACIFIC BIOSCIENCES OF CALIFORNIA, INC. 1380 WILLOW ROAD  (Street) MENLO PARK CA 94025  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PACIFIC BIOSCIENCES OF CALIFORNIA, INC. [ PACB ]</u>  3. Date of Earliest Transaction (Month/Day/Year) 01/22/2016  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person  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			
Common Stock	01/22/2016		M		35,000	A	\$1.93	35,000	D	
Common Stock	01/22/2016		M		25,000	A	\$2.54	70,000	D	
Common Stock	01/22/2016		M		25,000	A	\$4.45	95,000	D	
Common Stock	01/22/2016		M		16,666	A	\$5.79	101,666	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 (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
Stock Option (right to buy)	\$1.93	01/22/2016		M			35,000	(I)	09/12/2022	Common Stock	35,000	\$0.00	0	D	
Stock Option (right to buy)	\$2.54	01/22/2016		M			25,000	(I)	05/21/2023	Common Stock	25,000	\$0.00	0	D	
Stock Option (right to buy)	\$4.45	01/22/2016		M			25,000	(I)	05/22/2024	Common Stock	25,000	\$0.00	0	D	
Stock Option (right to buy)	\$5.79	01/22/2016		M			16,666	(I)	06/20/2015 <sup>(2)</sup> 05/20/2025	Common Stock	16,666	\$0.00	8,334	D	

**Explanation of Responses:**

- The shares subject to the option were fully vested and exercisable.
- The shares subject to the option will vest in equal monthly installments over a one year period.

**Remarks:**

Susan K. Barnes, Attorney-in-fact for Lucy Shapiro 01/26/2016

\*\* 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.