FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden 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).	

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* BYERS BROOK H						2. Issuer Name and Ticker or Trading Symbol PACIFIC BIOSCIENCES OF CALIFORNIA, INC. [PACB]							5. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Own				ner	
(Last) (First) (Middle) PACIFIC BIOSCIENCES OF CALIFORNIA, INC. 1380 WILLOW ROAD						3. Date of Earliest Transaction (Month/Day/Year) 05/21/2013							below)	give title	Filing (Other (s below)		
(Street) MENLO PARK CA 94025 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)							Line)	Form fil	ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)			ıble I - Non	-Deriva	tive S	ecurities	Acc	quired,	Disi	posed of	or Ben	eficially	Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date,		Date,	3. Transaction Code (Instr.			es Acquired (A) or Of (D) (Instr. 3, 4 an		5. Amount Securities Beneficial Owned For Reported	ly	Form:	Direct Indirect Etr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	v	Amount	nt (A) or (D)		Transaction (Instr. 3 ar	ction(s)			msu. 4)		
	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		3A. Deemed Execution Dat if any (Month/Day/Ye	Cod	saction e (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercis Expiration Date (Month/Day/Yea		9	7. Title and of Securiti Underlying Derivative (Instr. 3 and	es g Security	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficia Owned Following Reported	re es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Cod	e V	(A)		Date Exercisal	ble	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)				
Stock Option (right to buy)	\$2.54	05/21/2013		А		25,000 ⁽¹⁾		06/21/201	13 ⁽²⁾	05/21/2023	Common Stock	25,000	\$0	25,000	0	D		

Explanation of Responses:

- 1. This is an annual grant made pursuant to the Issuer's automatic director grant policy, as previously disclosed in the Issuer's most recent proxy statement filed with the SEC.
- 2. The shares subject to the option will vest in equal monthly installments over a one year period.

Brian Dow, Attorney-in-fact for 06/12/2013 Brook H. Byers

** 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.