

OMB APPROVAL	
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**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>Hunkapiller Michael</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>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, CEO &amp; President</u>
	3. Date of Earliest Transaction (Month/Day/Year) 11/27/2012	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	11/27/2012		P		47,400	A	\$1.5535 <sup>(1)</sup>	1,151,100	D	
Common Stock	11/28/2012		P		97,400	A	\$1.682 <sup>(2)</sup>	1,248,500	D	
Common Stock	11/29/2012		P		97,400	A	\$1.7368 <sup>(3)</sup>	1,345,900	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)		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)					

**Explanation of Responses:**

- These trades occurred within the price range of \$1.52 through \$1.58. The reported price is the weighted average for trades within this range. The Reporting Person will provide information regarding the number of shares purchased at each price upon request by the Commission staff, the Issuer, or a security holder of the Issuer.
- These trades occurred within the price range of \$1.655 through \$1.72. The reported price is the weighted average for trades within this range. The Reporting Person will provide information regarding the number of shares purchased at each price upon request by the Commission staff, the Issuer, or a security holder of the Issuer.
- These trades occurred within the price range of \$1.63 through \$1.77. The reported price is the weighted average for trades within this range. The Reporting Person will provide information regarding the number of shares purchased at each price upon request by the Commission staff, the Issuer, or a security holder of the Issuer.

Brian Dow, Attorney-in-fact 11/29/2012  
for Michael Hunkapiller  
 \*\* 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.**