\square

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See loctuction 1(b)
obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

l	OMB APPROVAL								
	OMB Number:	3235-0287							
	Estimated average bu	urden							

Estimated average burden	
hours per response:	0.5

1. Name and Address Hunkapiller M	1 0)*)	2. Issuer Name and Ticker or Trading Symbol <u>PACIFIC BIOSCIENCES OF</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle)			CALIFORNIA INC [PACB]	X	Director Officer (give title below)	Other (specify below)		
PACIFIC BIOSC	IENCES OF CAL	· · · ·	3. Date of Earliest Transaction (Month/Day/Year) 08/09/2011					
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing (Check Applicable		
(Street) MENLO PARK	CA	94025		X	Form filed by One Report Form filed by More than C Person	0		
(City)	(State)	(Zip)						

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)	ecution Date, ny Transaction Code (Instr.		4. Securities Disposed Of			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	08/09/2011		Р		70,000	Α	\$5.813 ⁽¹⁾	70,000	D	
Common Stock	08/10/2011		Р		30,000	Α	\$5.6766 ⁽²⁾	100,000	D	

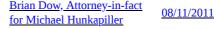
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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. Transa Code (8)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y	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			Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

1. These trades occurred within the price range of \$5.43 through \$5.90. 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.

2. These trades occurred within the price range of \$5.58 through \$5.77. 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.



** 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.