

Phillips James Michael  
Form 4  
February 20, 2013

**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* Instruction  
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

**OMB APPROVAL**

OMB  
Number: 3235-0287  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Phillips James Michael

2. Issuer Name **and** Ticker or Trading  
Symbol  
PACIFIC BIOSCIENCES OF  
CALIFORNIA, INC. [PACB]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
PACIFIC BIOSCIENCES OF  
CALIFORNIA, INC., 1380  
WILLOW ROAD

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/15/2013

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)  
SVP, Research & Development

(Street)  
MENLO PARK, CA 94025

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock                       |                                         |                                                             | Code V                                  | Amount (D) Price                                                           | 144,693 <sup>(1)</sup>                                                                                             | D                                                                    |                                                                   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of  
information contained in this form are not  
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SEC 1474  
(9-02)

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

## Edgar Filing: Phillips James Michael - Form 4

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount<br>Underlying Securities<br>(Instr. 3 and 4) |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code V (A) (D)                       |                                                                                                           | Date Exercisable Expiration Date                               | Title Amount Number Shares                                       |
| Stock<br>Option<br>(right to<br>buy)                | \$ 2.18                                                            | 02/15/2013                              |                                                             | A                                    | 100,000                                                                                                   | 02/15/2014 <sup>(2)</sup> 02/15/2023                           | Common<br>Stock 100,0                                            |

## Reporting Owners

| Reporting Owner Name / Address                                                                                | Relationships                    |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                               | Director 10% Owner Officer Other |
| Phillips James Michael<br>PACIFIC BIOSCIENCES OF CALIFORNIA, INC.<br>1380 WILLOW ROAD<br>MENLO PARK, CA 94025 | SVP, Research & Development      |

## Signatures

Brian Dow, Attorney-in-fact for James Michael  
Phillips 02/20/2013

\_\_Signature of Reporting Person Date

## Explanation of Responses:

\* 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).

(1) Includes shares acquired by the Reporting Person on March 1, 2012 pursuant to the Issuer's Employee Stock Purchase Plan.

(2) 1/5th of the shares subject to the option will vest on February 15, 2014 and the balance of the shares will vest monthly thereafter over the next four years, provided that the Reporting Person continues to serve through each vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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