FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	VAL			
	OMB Number:	3235-0287			
l	Estimated average burde	en			
l	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

PACIFIC BIOSCIENCES OF CALIFORNIA, INC. [PACB] A Joace of Earliest Transaction (Month/Day/Year) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Transaction(b) Transaction(c) Transacti	Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol									5. Relationship of Reporting Person(s) to Issuer						
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Sireticy Size Person Per	(Last)	(Fir	rst) (Middle)		3 Dat	2. Data of Farliant Transportion (Manth/Day/Man)														
A Amendment, Date of Original Field (Month/Day/Year) City State) City	C/O MOHR DAVIDOW VENTURES						` , ,														
City (State) (Zip)	3000 SAND HILL ROAD, #3-290					4 15 0															
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Explanation of Responses:

1. Seventh MDV Partners, L.L.C. is the general partner of (i) MDV VII, L.P., as nominee for MDV VII, L.P., MDV VII Leaders' Fund, L.P., MDV ENF VII(A), L.P., and MDV ENF(B), L.P., (ii) MDV VII, L.P., (iii) MDV VII, L.P., (iii) MDV VII Leaders' Fund, L.P., (iii) MDV ENF VII (A), L.P., (iv) MDV ENF VII (B), L.P. and (v) MDV VII Leaders' Fund, L.P., (the "MDV VII Funds") and has sole voting and investment power over the shares. William Ericson is a general partner with Mohr Davidow Ventures, and may be deemed to indirectly beneficially own the shares affiliated with the MDV VII Funds. Mr. Ericson disclaims beneficial ownership of the shares held by the MDV VII Funds except to the extent of any pecuniary interest therein.

Remarks:

/s/ William W. Ericson

08/11/2014

** 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.