UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) June 13, 2012

Pacific Biosciences of California, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-34899 (Commission File Number) 16-1590339 (IRS Employer Identification No.)

1380 Willow Road Menlo Park, California 94025 (Address of principal executive offices, including zip code)

(650) 521-8000

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 5.07. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

Pacific Biosciences of California, Inc. (the "Company") held its Annual Meeting of Stockholders ("Annual Meeting") on June 13, 2012. The matters voted upon at the Annual Meeting and the results of such voting are set forth below.

Proposal 1: Election of Class II Directors

Name of Director	For	Withheld	Broker Non-Votes
Michael Hunkapiller	36,573,095	236,605	7,867,618
Randy Livingston	35,486,363	1,323,337	7,867,618
Marshall Mohr	36,660,355	149,345	7,867,618

Michael Hunkapiller, Randy Livingston and Marshall Mohr were duly elected as Class II directors.

Proposal 2: Ratification of the Appointment of Independent Registered Public Accounting Firm

For	Against	Abstain	Broker Non-Votes
44,558,637	108,135	10,546	None

The appointment of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2012 was ratified.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Pacific Biosciences of California, Inc.

By:

/s/ Brian B. Dow

Brian B. Dow Vice President and Principal Accounting Officer

Date: June 14, 2012