June 24, 2020

Michael Hunkapiller Chief Executive Officer Pacific Biosciences of California, Inc. 1305 O'Brien Drive Menlo Park, CA 94025

Re: Pacific Biosciences

Registration

Statement on Form S-3

of California, Inc.

Filed June 10, 2020 File No. 333-239071

Dear Mr. Hunkapiller:

We have limited our review of your registration statement to those issues we have addressed in our comment. In our comment, we may ask you to provide us

with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comment applies to your

facts and circumstances or do not believe an amendment is appropriate, please tell

us why in your

response.

After reviewing any amendment to your registration statement and the information you

provide in response to the comment, we may have additional comments.

Registration Statement on Form S-3 filed on June 10, 2020

Description of Capital Stock, page 6

We refer you to Article 1. XI of your bylaws, which identifies the Court of Chancery of the State of Delaware as the exclusive forum for certain litigation, including any "derivative action." Please describe here the exclusive forum provision and disclose whether this provision applies to actions arising under the Securities Act or Exchange Act. We note in this regard that Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations promulgated thereunder, and Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder. To the extent this provision applies to claims under the Securities Act, please add a risk Michael Hunkapiller Pacific Biosciences of California, Inc. June 24, 2020 Page 2 factor describing the attendant risks, and state in the prospectus that there is uncertainty whether a court would enforce the provision and that investors cannot waive compliance with the federal securities laws and the rules and regulations thereunder. If this provision does not apply to actions arising under the Securities Act or Exchange Act, please also ensure that the exclusive forum provision in the governing documents states this clearly,

or tell us how you will inform investors in future filings that the provision does not apply

to any actions arising under the Securities Act or Exchange Act. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff. Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration

Please contact Christine Westbrook at 202-551-5019 or Joe McCann at 202-551-6262 with any questions.

FirstName LastNameMichael Hunkapiller Division of Corporation Finance Comapany NamePacific Biosciences of California, Inc. Sciences Office of Life

June 24, 2020 Page 2 cc: Andrew D. Hoffman, Esq. FirstName LastName

statement.