



PACIFICBIOSCIENCES®

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.

BOARD OF DIRECTORS

SCIENCE AND TECHNOLOGY COMMITTEE CHARTER

Purpose

The purpose of the Science and Technology Committee (the “**Committee**”) of the Board of Directors (the “**Board**”) of Pacific Biosciences of California, Inc. (the “**Company**”) shall be to assist the Board in its oversight of (1) the Company’s strategies to make use of science and technology and (2) the Company’s quality strategy and processes.

Committee Membership

Members of the Committee shall be appointed by action of the Board, and shall serve at the discretion of the Board until their successors are duly elected and qualified or their earlier resignation.

Responsibilities and Duties

The responsibilities and duties of the Committee shall include:

Science and Technology

- Serving in an advisory role and recommending other external advisors to assist the Company with the use of the Company’s science and technology.
- Overseeing the innovation strategy of the Company, including periodic reviews of the Company’s research and development (R&D) portfolio and its overall competitiveness, the science and technology underlying major R&D initiatives, the competitive environment, and disruptive technology impacts.
- Periodically conducting targeted reviews of the Company’s patent portfolio and strategy.
- Advising the Board on the scientific and R&D aspects of major technology-based transactions and licensing agreements that require Board approval.

Quality

- Reviewing the Company’s overall quality strategy and processes in place to monitor and control product quality.
- Periodically reviewing results of product quality and quality system assessments by the Company and external parties.
- Reviewing important product quality issues and field actions by the Company.

Meetings

The Committee will meet as often as may be deemed necessary or appropriate, in its judgment, in order to fulfill its responsibilities. The Committee may meet either in person or telephonically, and at such times and places as the Committee determines. The Committee may establish its own meeting schedule, which it will provide to the Board. The Committee may invite to its meetings other Board members, Company management and such other persons as the Committee deems appropriate in order to carry out its responsibilities.