

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.
Petitioner,

v.

THE CHINESE UNIVERSITY OF HONG KONG,
Patent Owner.

PTAB Case No. IPR2024-00028

Patent No. 11,091,794

DECLARATION OF CHELSEA BAKER

I, Chelsea Baker, declare as follows:

1. I am a RICOH Office Services Specialist at Perkins Coie LLP, counsel for Patent Owner The Chinese University of Hong Kong.
2. I am over 18 years of age and I make this declaration based upon my own knowledge, personal experience, and belief. If called upon, I can competently testify to the facts stated in this declaration.
3. I assisted with the collection and assembly of certain items included as Exhibits to the Patent Owner Preliminary Response to the Petition for *Inter Partes* Review of U.S. Patent No. 11,091,794. The following paragraphs will describe some of these documents, marked as Exhibits and filed with the Patent Owner's Preliminary Response.
4. Exhibit 2012 is a true and correct copy of the video titled "PacBio Data Deep Dive: A Closer Look at HiFi Sequencing,": dated May 24, 2021, as accessed on January 22, 2024, at the URL <https://www.youtube.com/watch?v=1aqnLQ-nwYk>. (Also available at <https://www.pacb.com/videos/pacbio-data-deep-dive-a-closer-look-at-hifi-sequencing/>.)

5. Exhibit 2013 is a true and correct screen capture of the YouTube web page corresponding to Exhibit 2012 above.

6. Exhibit 2014 is a true and correct screen capture of the PacBio web page corresponding to Exhibit 2012 above.

7. Exhibit 2020 is a true and correct copy of the video titled “HiFi Sequencing: See What You’ve Been Missing,” dated November 2, 2021, as accessed on January 19, 2024, at the URL <https://www.youtube.com/watch?v=d2an7LXhPSU>. (Also available at <https://www.pacb.com/videos/hifi-sequencing-see-what-youve-been-missing/>.)

8. Exhibit 2021 is a true and correct screen capture of the YouTube web page corresponding to Exhibit 2020 above.

9. Exhibit 2022 is a true and correct screen capture of the PacBio web page corresponding to Exhibit 2020 above.

10. Exhibit 2024 is a true and correct copy of the video titled “Methylation Detection with PacBio HiFi Sequencing - ASHG 2021,” dated October 27, 2021, as accessed on January 19, 2024, at the URL <https://www.youtube.com/watch?v=rT231BCp6Ro>.

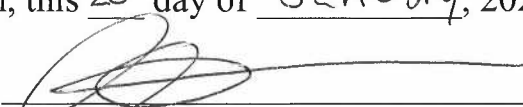
11. Exhibit 2025 is a true and correct screen capture of the YouTube web page corresponding to Exhibit 2024 above.

12. Exhibit 2027 is a true and correct screen capture of the web page Titled "Sequencing 101: The SMRT Cell in PacBio long-read sequencing," as accessed on January 23, 2024 at the URL <https://www.pacb.com/blog/smrt-cell/>.

I hereby declare that all the statements made in this declaration are of my own knowledge and true; that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

The contents of this declaration are true under penalty of perjury of the laws of the United States.

Executed at Seattle, Washington, this 26 day of JANUARY, 2024.



Chelsea Baker