

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 AMY CANDELORO

I, Amy Candeloro, declare as follows:

1. I am a Senior Paralegal 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 Response to the Petition for *Inter Partes* Review of U.S. Patent No. 11,091,794, including printing internet web pages or documents. The following paragraphs will describe some of these documents, marked as Exhibits and filed with the Patent Owner's Response.
4. Exhibit 2045 is a true and correct copy of "Oxford Nanopore Technologies – How Nanopore Sequencing Works" as accessed on July 25, 2024, at the URL <https://nanoporetech.com/platform/technology>.
5. Exhibit 2046 is a true and correct copy of "Your Genome – What is Oxford Nanopore Technology (ONT) Sequencing?" as accessed on July 25, 2024, at the URL <https://www.yourgenome.org/theme/what-is-oxford-nanopore-technology-ont-sequencing/>.

6. Exhibit 2047 is a true and correct copy of the pdf file “Genome-wide CpG methylation calling with standard HiFi whole genome sequencing.” as downloaded on July 25, 2024, from the URL <https://www.pacb.com/wp-content/uploads/ESHG-2022-Genome-wide-CpG-methylation-calling-Blethrow-Poster.pdf>.

7. Exhibit 2048 is a true and correct copy of “ESHG 2022 Conference” as accessed on July 25, 2024, at the URL <https://2022.eshg.org/>.

8. Exhibit 2049 is a true and correct copy of “ESHG 2022 Sequence Without Compromise PacBio” as accessed on July 25, 2024, at the URL <https://programs.pacificbiosciences.com/l/1652/2022-03-17/43c8ch>.

9. Exhibit 2053 is a true and correct copy of “PacBio Transforms Access to the Epigenome and Streamlines Workflows” as accessed on July 26, 2024, at the URL https://www.pacb.com/press_releases/pacbio-transforms-access-to-the-epigenome-and-streamlines-workflows/.

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 Los Angeles, California, this 26th day of July, 2024.

A handwritten signature in black ink, appearing to read 'Amy Candeloro', is written above a horizontal line.

Amy Candeloro