UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PARSE BIOSCIENCES, INC.,
Petitioner

v.

10X GENOMICS, INC.,
Patent Owner

Case IPR2023-00876
Patent 10,155,981

DECLARATION OF SAYEM OSMAN

I, Sayem Osman, make the following Declaration pursuant to 28 U.S.C. § 1746:

1. I am a paralegal at the law firm of Groombridge, Wu, Baughman & Stone LLP.

2. I provide this Declaration in connection with the above-identified Patent Owner's Preliminary Response to the *Inter Partes* Review proceeding that is being requested at the U.S. Patent and Trademark Office by Petitioner under 35 U.S.C. §§ 311-319, 37 C.F.R. § 42. Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.

3. EX2001 hereto is a true and correct copy of United Stated Patent Application Publication No. 2007/0020640 which I retrieved on July 19, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20070020640). An exhibit label and page numbers have been added to the bottom of all pages of EX2001 but no other alterations have been made.

4. EX2002 hereto is a true and correct copy of the File History of U.S. App. No. 13/859,450 which I retrieved on July 27, 2023, from the United States Patent & Trademark Office's Patent Center website (https://patentcenter.uspto.gov/applications/13859450/ifw/docs?application=). An

exhibit label and page numbers have been added to the bottom of all pages of EX2002 but no other alterations have been made.

5. EX2003 hereto is a true and correct copy of selected pages from *Dictionary of Microbiology and Molecular Biology* (Paul Singleton & Diana Sainsbury ed., 2d ed. 1987, reprinted 1997) which I ordered and received from AbeBooks.com on July 17, 2023. An exhibit label and page numbers have been added to the bottom of all pages of EX2003 but no other alterations have been made.

6. EX2004 hereto is a true and correct copy of the File History of U.S. App. No. 14/792,094 which I retrieved on July 14, 2023, from the United States Patent & Trademark Office's Patent Center website (https://patentcenter.uspto.gov/applications/14792094/ifw/docs?application=). An exhibit label and page numbers have been added to the bottom of all pages of EX2004 but no other alterations have been made.

7. EX2005 hereto is a true and correct copy of the File History of U.S. App. No. 13/387,343 which I retrieved on July 14, 2023, from the United States Patent & Trademark Office's Patent Center website (https://patentcenter.uspto.gov/applications/13387343/ifw/docs?application=). An exhibit label and page numbers have been added to the bottom of all pages of EX2005 but no other alterations have been made.

8. EX2006 hereto is a true and correct copy of United Stated Patent Application Publication No. 2007/0238113 which I retrieved on July 14, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20070238113). An exhibit label and page numbers have been added to the bottom of all pages of EX2006 but no other alterations have been made.

9. EX2007 hereto is a true and correct copy of Charles D. Laird et al.'s article titled "*Hairpin-bisulfite PCR: assessing epigenetic methylation patterns on complementary strands of individual DNA molecules*," 101 PNAS 204-09 (Dec. 12, 2003) which I retrieved on July 14, 2023 from https://www.pnas.org/doi/epdf/10.1073/pnas.2536758100. An exhibit label and page numbers have been added to the bottom of all pages of EX2007 but no other alterations have been made.

10. EX2008 hereto is a true and correct copy of Parse Biosciences, Inc.'s May 25, 2023 Petition for *Inter Partes* Review in the 2023-00958 IPR matter which I retrieved on July 14, 2023, from https://ptacts.uspto.gov/ptacts/public-informations/petitions/1554079/download-documents?artifactId=oreaDgqAwryqGHkYDC4pidCIkREFnEXepq9IHqnCZinK_

xkPR0kXNqA. An exhibit label and page numbers have been added to the bottom of all pages of EX2008 but no other alterations have been made.

11. EX2009 hereto is a true and correct copy of the File History of U.S. App. No. 14/172,694 which I retrieved on July 18, 2023, from the United States Patent & Trademark Office's Patent Center website (https://patentcenter.uspto.gov/applications/14172694/ifw/docs?application=). An exhibit label and page numbers have been added to the bottom of all pages of EX2009 but no other alterations have been made.

12. I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both. I make this declaration of my own personal knowledge, and all statements are true. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

13. I declare under penalty of perjury that the foregoing is true and correct. Executed on this 28th day of July, 2023, at Washington, D.C.

Sayem Osman

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