

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PARSE BIOSCIENCES, INC.,
Petitioner

v.

10X GENOMICS, INC.,
Patent Owner

Case IPR2023-00958
Patent 10,697,013

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 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. EX2012 hereto is a true and correct copy of EX1002 the Declaration of Gregory Cooper, Ph.D. in the IPR2023-00876 matter which I retrieved on April 30, 2024, from the United States Patent & Trademark Office's P-TACTS website (<https://ptacts.uspto.gov/ptacts/public-informations/petitions/1553965/download-documents?artifactId=IiXekWdvGCdhyIfNORE4ZFFQ0iuPAcQrDf3ynSOlsaHk55GHP-ocxmZY>). An exhibit label and page numbers have been added to the bottom of all pages of EX2012 but no other alterations have been made.
4. EX2014 hereto is a true and correct excerpt from Bruce Alberts, et al.'s PDF book titled "*Molecular Biology of the Cell*," Garland Science (4th ed. 2002), which I retrieved on January 4, 2024 from <https://www.zuj.edu.jo/download/alberts-molecular-biology-of-the-cell-4th-ed-pdf/>. An exhibit label and page numbers have

been added to the bottom of all pages of EX2014 but no other alterations have been made.

5. EX2015 hereto is a true and correct copy of Shengxi Guan, et al.'s article titled "*Alteration of Sequence Specificity of the Type IIS Restriction Endonuclease BtsI*," (July 26, 2010) which I retrieved on May 1, 2024 from

<https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0011787&type=printable>. An exhibit label and page numbers have been added to the bottom of all pages of EX2015 but no other alterations have been made.

6. EX2016 hereto is a true and correct copy of Allison Piovesan et al.'s article titled "*On the length, weight, and GT content of the human genome*," BMC Res. Notes 12:106 (2019) which I retrieved on April 30, 2024 from

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6391780/#:~:text=Considering%20a%20mean%20weight%20in,units%2Fcarat.htm>. An exhibit label and page numbers have been added to the bottom of all pages of EX2016 but no other alterations have been made.

7. EX2017 hereto is a true and correct copy of Tushar Chauhan's article titled "*T4 DNA Ligase: Introduction, Functions, Applications, and Protocol*," which I retrieved on May 3, 2024 from <https://geniticeducation.co.in/t4-dna-ligase/>. An exhibit label and page numbers have been added to the bottom of all pages of EX2017 but no other alterations have been made.

8. EX2018 hereto is a true and correct copy of the deposition transcript of Dr. Gregory Cooper, Ph.D., taken on December 20, 2023. An exhibit label and page numbers have been added to the bottom of all pages of EX2018 but no other alterations have been made.

9. EX2020 hereto is a true and correct copy of the deposition transcript of Dr. Gregory Cooper, Ph.D., taken on April 19, 2024 in the IPR2023-00958 matter. An exhibit label and page numbers have been added to the bottom of all pages of EX2020 but no other alterations have been made.

10. EX2021 hereto is a true and correct copy of the Petition for *Inter Partes Review* in the IPR2023-00955 matter, which I retrieved on April 30, 2024, from the United States Patent & Trademark Office's P-TACTS website (https://ptacts.uspto.gov/ptacts/public-informations/petitions/1554076/download-documents?artifactId=QzLNLC6SAd3oYxhh7r_xw9FwKtTt-7rb6xceF0jIW05pkIrJTkEDEmY). An exhibit label and page numbers have been added to the bottom of all pages of EX2021 but no other alterations have been made.

11. EX2022 hereto is a true and correct copy of EX1002 the Declaration of Gregory Cooper, Ph.D. in the IPR2023-00955 matter which I retrieved on April 30, 2024, from the United States Patent & Trademark Office's P-TACTS website (<https://ptacts.uspto.gov/ptacts/public-informations/petitions/1554076/download->

[documents?artifactId=0pqW82ENQp5wqpLohpgOnJdVK18exZ4YrPCB00i_8kZez
a9W46YU8aE](#)). An exhibit label and page numbers have been added to the bottom of all pages of EX2022 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 3rd day of May, 2024, at Washington, D.C.

Sayem Osman

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