

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

QIAGEN SCIENCES, LLC,
Petitioner,

v.

TECAN GENOMICS, INC.,
Patent Owner

Case No. IPR2025-00027
U.S. Patent No. 11,725,241

PATENT OWNER'S UPDATED EXHIBIT LIST

Ex.	Description
2001	Can Alkan et al., <i>Limitations of next- generation genome sequence assembly</i> , 8 NAT. METHODS 61 (2011).
2002	Mark J. P. Chaisson et al., <i>Genetic variation and the de novo assembly of human genomes</i> , 16 NAT. REV. 627 (2015).
2003	U.S. Patent Application Publication No. 2002/0145380
2004	Sara Goodwin et al., <i>Coming of Age: Ten Years of Next-Generation Sequencing Technologies</i> , 17 NAT. REV. 333 (2016).
2005	Takihiro Kanagawa, <i>Bias and Artifacts in Multitemplate Polymerase Chain Reactions (PCR)</i> , 96 J. BIOSCI. BIOENG. 317 (2003)
2006	Lira Mamanova et al., <i>Target-Enrichment Strategies for Next-Generation Sequencing</i> , 7 NAT. METHODS 111 (2010).
2007	Kensuke Nakamura et al., <i>Sequence-specific error profile of Illumina sequencers</i> , 39 NUCLEIC ACIDS RES. 90 (2011).
2008	Frederick Sanger et al., <i>DNA sequencing with chain-terminating inhibitors</i> , 74 PROC. NAT'L. ACAD. SCI. USA 5463 (1977).
2009	Heena Satam et al., <i>Next-Generation Sequencing Technology: Current Trends and Advancements</i> , 12 BIOLOGY 997 (2023).
2010	Nava Whiteford et al., <i>Swift: Primary Data Analysis for the Illumina Solexa Sequencing Platform</i> , 25 BIOINFORMATICS 2194 (2009).
2011	Reserved
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2013	Reserved
2014	Koon Ho Wong et al., <i>Multiplex Illumina Sequencing Using DNA Barcoding</i> , 101 CURR. PROTOC. MOL. BIO. 7.11.1 (2013).
2015	Elaine R. Mardis, <i>DNA Sequencing Technologies: 2006-2016</i> , 12 NAT. PROTOC., 213 (2017).

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2019	T.A. Brown, <i>Genomes</i> (2d. ed. 2002), NAT'L CTR. FOR BIOTECHNOLOGY INFO., https://www.ncbi.nlm.nih.gov/books/NBK21129/ (last visited Feb. 19, 2025)
2020	Disclaimer in a Patent Under 37 C.F.R. § 1.321(a) for U.S. Patent No. 11,725,241

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing **PATENT OWNER'S UPDATED EXHIBIT LIST** was served on July 28, 2025 via email to Petitioner by serving the correspondence email addresses of record as follows:

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