UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Foresight Diagnostics Inc.,
Petitioner,

v.

Personalis, Inc.,
Patent Owner.

Case No. IPR2023-00224
U.S. Patent No. 11,384,394

PETITIONER'S UPDATED EXHIBIT LIST

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PETITIONER'S UPDATED EXHIBIT LIST

Ex. 1001	U.S. Patent No. 11,384,394 to Bartha *et al.*
Ex. 1002	Rebecca J. Leary *et al.*, "Development of Personalized Tumor Biomarkers Using Massively Parallel Sequencing," *Science Translational Medicine* (2010) (***Leary***)
Ex. 1003	Stephen R. Quake *et al.*, WO 2011/057061 (***Quake***)
Ex. 1004	Matthew W. Anderson & Iris Schrijver, "Next Generation DNA Sequencing and the Future of Genomic Medicine," *Genes* (2010) (***Anderson***)
Ex. 1005	Andreas Gnirke *et al.*, "Solution hybrid selection with ultra-long oligonucleotides for massively parallel targeted sequencing," *Nature Biotechnology* (2009) (***Gnirke***)
Ex. 1006	Florian Mertes *et al.*, "Targeted enrichment of genomic DNA regions for next-generation sequencing, Briefings in Functional Genomics," *Briefings in Functional Genomics* (2011) (***Mertes***)
Ex. 1007	Lira Mamanova *et al.*, "Target-enrichment strategies for next-generation sequencing," *Nature* (2010) (***Mamanova*)**
Ex. 1008	K.C. Allen Chan *et al.*, "Cancer Genome Scanning in Plasma: Detection of Tumor-Associated Copy Number Aberrations, Single-Nucleotide Variants, and Tumoral Heterogeneity by Massively Parallel Sequencing," *Clinical Chemistry* (2013) (***Chan***)
Ex. 1009	Gary J.W. Liao *et al.*, "Targeted Massively Parallel Sequencing of Maternal Plasma DNA Permits Efficient and Unbiased Detection of Fetal Alleles," *Clinical Chemistry* (2011) (***Liao*)**
Ex. 1010	*Personalis v. Foresight*, First Amended Complaint, D. Colo., Case No. 1:22-v-01913, Dkt. 9, filed August, 17, 2022 ("FAC")
Ex. 1011	Infringement Claim Chart for U.S. Patent No. 11,384,394; Ex. I to Patent Owner's FAC

Ex. 1012	Timothy J. Ley *et al.*, "DNA sequencing of a cytogenetically normal acute myeloid leukaemia genome," *Nature* (2008) (***Ley***)
Ex. 1013	Jay Shendure and Hanlee Ji, "Next-generation DNA sequencing," *Nature Biotechnology* (2008) (***Shendure***)
Ex. 1014	Jeffrey S. Ross and Maureen Cronin, "Whole Cancer Genome Sequencing by Next-Generation Methods," *American Journal of Clinical Pathology* (2011) (***Ross***)
Ex. 1015	David J. McBride, et al., "Use of Cancer-Specific Genomic Rearrangements to Quantify Disease Burden in Plasma from Patients with Solid Tumors," *Genes, Chromosomes & Cancer* (2010) (***McBride***)
Ex. 1016	David M. Kurtz, et al., "Enhanced detection of minimal residual disease by targeted sequencing of phased variants in circulating tumor DNA," *Nature Biotechnology* (2021) (***Kurtz***) (Ex. J to FAC)
Ex. 1017	Dennis Lo, "Cancer Genome Scanning in Plasma, Clinical Chemistry Journal," Jan. 3, 2013 https://www.aacc.org/science-and-research/clinical-chemistry/clinical-chemistry-podcasts/2013/cancer-genome-scanning-in-plasma-detection-of-tumor-associated-copy-number-aberrations
Ex. 1018	NIH Spreadsheet Regarding DNA Sequencing Costs
Ex. 1019	https://www.genome.gov/about-genomics/fact-sheets/DNA-Sequencing-Costs-Data
Ex. 1020	Declaration of John Quackenbush, Ph.D.
Ex. 1021	Declaration of Ingrid Hsieh-Yee, Ph.D.
Ex. 1022	Caroline Arbanas, "Wilson leads quest to reveal the genome's secrets," The Source, Washington University St. Louis, April 16, 2008 https://source.wustl.edu/2008/04/wilson-leads-quest-to-reveal-the-genome-secrets/

Ex. 1023	*Curriculum Vitae* of John Quackenbush, Ph.D.
Ex. 1024	https://www.garvan.org.au/research/kinghorn-centre-for-clinical-genomics/learn-about-genomics/for-gp/genetics-refresher-1/types-of-variants
Ex. 1025	Seo Young Oh, et al., "Improved DNA Extraction Method for Molecular Diagnosis from Smaller numbers of Cells," *Korean Journal of Clinical Laboratory Science* (2014) (***Oh***)
Ex. 1026	Leary Supplemental Information
Ex. 1027	Hugo Lam, et al., "Performance comparison of whole-genome sequencing platforms," *Nature Biotechnology* (2012) (***Lam***)
Ex. 1028	Illumina, Technical Note: Sequencing
Ex. 1029	Illumina, Specification Sheet: Illumina Sequencing
Ex. 1030	Tim Forshew, et al., "Noninvasive Identification and Monitoring of Cancer Mutations by Targeted Deep Sequencing of Plasma DNA," *Science Translational Medicine* (2012) (***Forshew***)
Ex. 1031	Matthew Meyerson, et. al., "Advances in understanding cancer genomes through second-generation sequencing," *Nature Reviews* (2010) (***Meyerson***)
Ex. 1032	Reserved
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Ex. 1077	Reserved
Ex. 1078	Additional Excerpts from Application No. 14/810,337 (EX2004)

Dated: April 14, 2023

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify, pursuant to 37 C.F.R. section 42.6, that on April 14, 2023, a complete copy of the foregoing document **PETITIONER'S UPDATED EXHIBIT LIST** was served upon the following, by ELECTRONIC MAIL:

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