Paper No. _____
Filed: June 12, 2023

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GUARDANT HEALTH, INC.,
Petitioner,

v.

UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION,
Patent Owner.

Case No. IPR2022-00817
Patent No. 10,760,127

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Exibit No.	Description
1001	U.S. Patent No. 10,760,127 to Salk et al.
1002	Declaration of Dr. John Quackenbush
1003	*Curriculum Vitae* of John Quackenbush, Ph.D.
1004	File History for Application No. 16/503,382
1005	RESERVED
1006	Kinde e al., "Detection and quantification of rare mutations with massively parallel sequencing," *PNAS 108*(23) (2011)
1007	RESERVED
1008	RESERVED
1009	U.S. Patent Publication No. 2012/0071331 to Casbon et al.
1010	Shiroguchi et al., "Digital RNA sequencing minimizes sequence-dependent bias and amplification noise with optimized single-molcule barcodes," *PNAS 109*(4) (2012)
1011	RESERVED
1012	Illumina, TruSeq RNA and DNA Sample Preparation Kits, Data Sheet: Illumina Sequencing (2010)
1013	Bentley et al., "Accurate whole human genome sequencing using reversible terminator chemistry," *Nature 456* (2008)
1014	Evans et al., "NEB Expressions" New England BioLabs (2007)
1015	NEB Expressions, New England BioLabs, https://web.archive.org/web/20080321144426/http://www.neb.com/nebecomm/tech_reference/neb_transcripts.asp (Feb. 23, 2022)

1016	Affidavit of Nathaniel E. Frank-White
1017	Nisha et al., "Antioxidants and Their Protective Action Against DNA Damage," *International Journal of Pharmacology and Pharmaceutical Sciences 3* (2011)
1018	U.S. Patent Publication No. 2009/0298075 to Travers et al.
1019	RESERVED
1020	U.S. Patent No. 7,476,503 to Turner et al.
1021	Travers et al., "A flexible and efficient template format for circular consensus sequencing and SNP detection," *Nucleic Acids Research 38*(15) (2010)
1022	International Publication No. WO 2012/142213 to Vogelstein et al.
1023	U.S. Patent Publication No. 2007/0020640 to McCloskey et al.
1024	File History for Application No. 16/118,306
1025	File History for Application No. 17/392,185
1026	McCarthy, "Third Generation DNA Sequencing: Pacific Biosciences' Single Molecule Real Time Technology," *Chemistry & Biology 17* (2010)
1027	Song et al., "Sensitive and specific single-molecule sequencing of 5-hydroxymethylcytosine," *Nature Methods 9*(1) (2012)
1028	Hodges et al., "Genome-wide *in situ* exon capture for selective resequencing," *Nature Genetics 39*(12) (2007)
1029	RESERVED
1030	Clark et al., "Direct Detection and Sequencing of Damaged DNA Bases," *Genome Intergrity 2* (2011)

1031	Casbon et al., "A method for counting PCR template molecules with application to next-generation seuencing," *Nucleic Acids Research 39*(12)(2011)
1032	Second Affidavit of Nathaniel E. Frank-White (served but not filed)
1033	Declaration of Andres Larrea
1034	*Curriculum Vitae* of Andres Larrea, Ph.D.
1035	Pacific Biosciences Template Preparation and Sequencing Guide
1036	Chin et al., "The Origin of the Haitian Cholera Outbreak Strain," *New England Journal of Medicine 364*(1) (2011)
1037	Deposition Transcript of Rahul Satija, D. Phil (March 21, 2023)
1038	Craig et al., "Identification of Genetic Variants Using Bar-Coded Multiplexed Sequencing," *Nature Methods 5*(10) (2008)
1039	Rebuttal Declaration of Dr. John Quackenbush
1040	Plaintiffs' Final Invalidity Contentions and Step 4 Narrowing, *TwinStrand Biosciences, Inc. v. Guardant Health, Inc.*, Case No. 1:21-cv-01126, served Mar. 10, 2023 (served but not filed)
1041	Petitioner's Demonstratives for Oral Argument

Respectfully submitted,

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CERTIFICATE OF SERVICE

I certify that EX1041 and this paper were served today, June 12, 2023, on the Patent Owner at the electronic service addresses of the Patent Owner as follows:

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