UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

ERICSSON AB,
Patent Owner.

Case No. IPR2025-00003
Patent No. 9,313,178

NOTICE OF FILING PETITIONER'S DEMONSTRATIVE EXHIBITS

LISTING OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 9,313,178 ("'178 Patent")
1002	Prosecution History of U.S. Patent No. 9,313,178 ("'178 FH")
1003	Declaration of Anthony J. Wechselberger ("Wechselberger")
1004	Curriculum Vitae of Anthony J. Wechselberger ("Wechselberger-CV")
1005	U.S. Patent Publication No. 2002/0172368 ("Peterka")
1006	Certified Translation of Japanese Published Patent Application No. 2004-166153 ("Suzuki")
1007	U.S. Patent Publication No. 2010/0235528 ("Bocharov")
1008	U.S. Patent Publication No. 2008/0270308 ("Peterka308")
1009	European Patent Publication No. 1,418,756 A2 ("Chen")
1010	U.S. Patent Publication No. 2005/0138362 ("Kelly")
1011	U.S. Patent No. 8,677,428 ("Lewis")
1012	U.S. Patent No. 8,789,196 ("Pestoni")
1013	International Publication No. WO 2010/107625 A2 ("Sood")
1014	U.S. Patent No. 8,806,050 ("Chen050")
1015	T. Stockhammer, "Dynamic adaptive streaming over HTTP: Standards and design principles," in Proc. ACM MMSys'11, San Jose, CA, USA, Feb. 23–25, 2011, pp. 133–144 ("Stockhammer")
1016	W. Van Lancker, D. Van Deursen, E. Mannens and R. Van de Walle, "HTTP adaptive streaming with Media Fragment URIs," 2011 IEEE International Conference on Multimedia and Expo, Barcelona, Spain, 2011, pp. 1-6, doi: 10.1109/ICME.2011.6012149 ("Van Lancker")
1017	3GPP TS 26.234 version 9.3.0 Release 9 (2010-06), Technical Specification, "Universal Mobile Telecommunications Systems (UMTS); LTE; Transparent end-to-end Packet Streaming Services (PSS); Protocols and codecs," Reference RTS/TSGS-0426234v930 (June 2010) ("3GPP-AHS")
1018	R. Pantos (Ed.), HTTP Live Streaming, draft-pantos-http-live-streaming-06 (Mar. 31, 2011) ("Pantos")
1019	RFC793: Transmission Control Protocol (September 1981) ("RFC793")
1020	RFC2616: Hypertext Transfer Protocol – HTTP/1.1 (June 1999) ("RFC2616")

1021	The Secure Sockets Layer Protocol, V. 3.0, *available at* https://web.archive.org/web/19970614041044/http://home.netscape.com/eng/ssl3/ssl-toc.html and https://web.archive.org/web/19970617034012/http://home.netscape.com/eng/ssl3/3-SPEC.HTM#1 ("SSL-Standard")
1022	U.S. Patent No. 8,756,673 ("Barrus")
1023	Yuan et al., "Layered access control for MPEG-4 FGS video," Proceedings 2003 International Conference on Image Processing (Cat. No. 03CH37429), Barcelona, Spain, doi: 10.1109/ICIP.2003.1247012 ("Yuan")
1024	U.S. Patent App. Pub. No. 2005/0060316 ("Kamath")
1025	RESERVED
1026	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 2 (Feb. 25, 2022)
1027	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 9 (July 8, 2022)
1028	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 11 (Sept. 1, 2022)
1029	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 13 (Nov. 28, 2022)
1030	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 14 (Nov. 28, 2022)
1031	*Apple Inc. v. Ericsson AB*, IPR2022-00618, Paper 17 (Dec. 30, 2022)
1032	*In the Matter of Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same*, Inv. No. 337-TA-1376, Order No. 25 (Mar. 13, 2024)
1033	*In the Matter of Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same*, Inv. No. 337-TA-1376, Complaint, Exhibit 24 (October 12, 2023)
1034	*Telefonaktiebolaget LM Ericsson et al. v. Lenovo*, 5:23-cv-00570, Order Granting Motion to Stay (E.D.N.C. Feb. 9, 2024)
1035	USPTO Binding Interim Guidance Addressing PTAB's Approach to Discretionary Denials, June 21, 2022, *available at* https://www.uspto.gov/sites/default/files/documents/interim_proc_discretionary_denials_aia_parallel_district_court_litigation_memo_20220621_.pdf.
1036	*In the Matter of Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same*, Inv. No. 337-TA-1376, Final Initial Determination (Nov. 15, 2024)
1037	*In the Matter of Certain Electronic Devices, Including Mobile Phones, Tablets, Laptops, Components Thereof, and Products Containing the Same*, Inv. No. 337-TA-1376, Commission's Determination Affirming ALJ's Final Initial Determination (Jan. 16, 2025)

1038	Declaration of Turhan F. Sarwar in Support of Admission *Pro Hac Vice*
1039	Declaration of Elizabeth A. DiMarco in Support of Admission *Pro Hac Vice*
1040	Deposition Transcript of John Villasenor Ph.D. (August 21, 2025) ("Villasenor-Dep.")
1041	Supplemental Declaration of Anthony J. Wechselberger ("Wechselberger-Supp.")
1042	U.S. Patent No. 7,392,381 ("Traw")
1043	USPTO Memorandum Re: PTAB Consideration of Prior Findings of Fact and Conclusions of Law (September 16, 2025)
1044	RESERVED
1045	RESERVED
1046	RESERVED
1047	Second Supplemental Declaration of Anthony J. Wechselberger
1048	U.S. Patent App. Pub. No. 2008/0279387 ("Gassoway")
1049	U.S. Patent App. Pub. No. 2006/0236096 ("Pelton")
1050	Petitioner's Demonstrative Exhibits

Pursuant to 37 CFR § 42.6(e)(4)(ii), and the Board's Order Setting Oral Argument, Petitioner herewith submits the following Exhibit:

Exhibit	Description
1050	Petitioner's Demonstrative Exhibits

Respectfully submitted,
Google LLC

Date: January 23, 2026

/Turhan Sarwar/

Turhan F. Sarwar, admitted *pro hac vice*
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CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6 (e)(4)

I certify that on January 23, 2026, a copy of the foregoing document, including any exhibits filed therewith, is being served via electronic mail, as previously consented to by Patent Owner, upon the following:

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Date: January 23, 2026

/Dara Del Rosario/
Dara Del Rosario
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