

Filed on behalf of: Google LLC

Entered on: July 14, 2025

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

ADVANCED CODING TECHNOLOGIES LLC,
Patent Owner.

IPR2025-00999
Patent 9,986,303

PETITIONER'S UPDATED EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Google LLC respectfully submits the following updated Exhibit List:

Ex.	Description
1001	U.S. Patent No. 9,986,303 to Takehara, et al. (“the ’303 Patent”)
1002	Excerpts from the Prosecution History of the ’303 Patent (“the ’303 Patent File History”)
1003	Declaration and Curriculum Vitae of Dr. Clifford Reader
1004	[reserved]
1005	U.S. Patent Publication No. 2008/0181302 (“Demircin”)
1006	U.S. Patent Publication No. 2007/0153916 (“Demircin916”)
1007	[reserved]
1008	[reserved]
1009	ITU-T Recommendation H.264 (11/07)
1010	U.S. Patent Publication No. 2004/0196972 (“Zhu”)
1011	U.S. Patent No. 8,335,252 (“Chen”)
1012	U.S. Patent No. 8,175,154 (“Luthra”)
1013	U.S. Patent No. 9,094,641 (“Ansley”)
1014	Wu Jiyan, Shang Yanlei, Cheng Bo, Wu Budan, and Junliang Chen; “Loss Tolerant Bandwidth Aggregation for Multihomed Video Streaming over Heterogeneous Wireless Networks”; Wireless Personal Communications: An International Journal. 75. 1265-1282. 10.1007/s11277-013-1422-3; Published online October 5, 2013 (“Wu”)
1015	ISO/IEC 11172-2: 1993 (E)
1016	ISO/IEC 13818-2: 2000 (E)
1017	[reserved]

1018	Schwarz et al., Overview of the Scalable Video Coding Extension of the H.264/AVC Standard, IEEE Transactions on Circuits and Systems for Video Technology, v.17, n.9 (September 2007)
1019	ITU-T Recommendation H.262 (02/2000)
1020	ITU-T Recommendation H.263 (02/98)
1021	Reader, Intraframe and Interframe Adaptive Transform Coding, EFFICIENT TRANSMISSION OF PICTORIAL INFORMATION, SPIE v.66, 108 (1975)
1022	Reader, MPEG4: Coding for Content, Interactivity, and Universal Accessibility, OPTICAL ENGINEERING 35(1), 104 (January 1996)
1023	Reader, MPEG Patents, in MPEG VIDEO COMPRESSION STANDARD, Chapter 16, at 357-362 (Mitchell et al ed.) (1996)
1024	Radha et al., The MPEG-4 Fine-Grained Scalable Video Coding Method for Multimedia Streaming Over IP, IEEE TRANSACTIONS ON MULTIMEDIA, v.3, 53 (March 2001)
1025	H.264 / MPEG-4 Part 10 White Paper, January 31, 2003 (downloaded from https://github.com/yistLin/H264-Encoder/blob/1cdaf090b63642932ed726b102ed2cf80908edbb/doc/H.264%20%3A%20MPEG-
1026	Karczewicz et al., The SP- and SI-Frames Design for H.264/AVC, IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, v.13 (July 2003)
1027	ISO/IEC 14496-2: 2004 (MPEG4)
1028	ISO/IEC 13818-2: 1996 (MPEG2)
1029	U.S. Patent Publication No. 2012/0016965 to Chen et al.
1030	Third Amended Docket Control Order
1031	U.S. Patent No. 6,292,512 to Radha et al.
1032	U.S. Patent No. 6,697,426 to Van Der Schaar et al.

1033	U.S. Patent No. 5,886,736 to Chen
1034	Apostolopoulos et al., Video Streaming: Concepts, Algorithms, and Systems, HP Laboratories (Sept. 18, 2002)
1035	U.S. Serial No. 11/479,077 to Demircin, Application As Filed for Demircin916 ("Demircin077")
1036	U.S. Patent No. 6,765,963 to Karczewicz et al. ("Karczewicz")
1037	IPR2024-00327, Paper 6
1038	IPR2024-00327, Paper 11
1039-1045	[reserved]
1046	Letter from P. Young to P. Lambrianakos re: Google's Sotera Stipulation

Respectfully submitted,

Dated: July 14, 2025

By: / Raghav Bajaj /

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), I certify that on this 14th day of July, 2025, a true and correct copy of the foregoing **Petitioner's Updated Exhibit List and Exhibit 1046** were served by electronic mail on Patent Owner's lead and backup counsel at the following email addresses:

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