

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.
Petitioner

v.

ADVANCED CODING TECHNOLOGIES LLC,
Patent Owner

Case IPR2025-00983
Patent 9,986,303

PETITIONER'S UPDATED LIST OF EXHIBITS

LIST OF EXHIBITS

APPLE-1001	U.S. Patent No. 9,986,303 to Takehara, et al. (“the ’303 Patent”)
APPLE-1002	Excerpts from the Prosecution History of the ’303 Patent (“the ’303 Patent File History”)
APPLE-1003	Expert Declaration of Dr. Sheila Hemami, Ph.D.
APPLE-1004	Complaint, <i>Advanced Coding Techs. LLC v. Apple Inc.</i> , 2:24-cv-00572-JRG, E.D. Tex., filed July 22, 2024
APPLE-1005	U.S. Patent Publication No. 2008/0181302 (“Demircin”)
APPLE-1006	U.S. Patent Publication No. 2007/0153916 (“Demircin916”)
APPLE-1007	U.S. Patent Publication No. 2011/0211631 (“Kimoto”)
APPLE-1008	Excerpts from the Prosecution History of Kimoto (“Kimoto File History”)
APPLE-1009	ITU-T Recommendation H.264 (11/07)
APPLE-1010	U.S. Patent Publication No. 2004/0196972 (“Zhu”)
APPLE-1011	U.S. Patent No. 8,335,252 (“Chen”)
APPLE-1012	U.S. Patent No. 8,175,154 (“Luthra”)
APPLE-1013	U.S. Patent No. 9,094,641 (“Ansley”)
APPLE-1014	Wu Jiyan, Shang Yanlei, Cheng Bo, Wu Budan, and Chen Junliang; “ <i>Loss Tolerant Bandwidth Aggregation for Multihomed Video Streaming over Heterogeneous Wireless Networks</i> ”; <i>Wireless Personal Communications: An International Journal</i> . 75. 1265-1282. 10.1007/s11277-013-1422-3; Published online October 5, 2013 (“Wu”)
APPLE-1015	ISO/IEC 11172-2: 1993 (E) (MPEG1)

APPLE-1016	ISO/IEC 13818-2: 2000 (E) (MPEG2)
APPLE-1017	Infringement Contentions, <i>Advanced Coding Technologies LLC v. Samsung Electronics Co., Ltd. et al.</i> , 2:22-cv-00499-JRG, E.D. Tex., filed May 16, 2023
APPLE-1018	Schwarz et al., <i>Overview of the Scalable Video Coding Extension of the H.264/AVC Standard</i> , IEEE Transactions on Circuits and Systems for Video Technology, v.17, n.9 (September 2007)
APPLE-1019	ITU-T Recommendation H.262 (02/2000)
APPLE-1020	ITU-T Recommendation H.263 (02/1998)
APPLE-1021	Reader, Intraframe and Interframe Adaptive Transform Coding, Efficient Transmission of Pictorial Information, SPIE v.66, 108 (1975)
APPLE-1022	Reader, MPEG4: Coding for Content, Interactivity, and Universal Accessibility, Optical Engineering 35(1), 104 (January 1996)
APPLE-1023	Reader, MPEG Patents, in MPEG Video Compression Standard, Chapter 16, at 357-362 (Mitchell et al ed.) (1996)
APPLE-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)
APPLE-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-4%20Part%2010%20White%20Paper.pdf on Jan. 5, 2024)
APPLE-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)
APPLE-1027	ISO/IEC 14496-2: 2004 (MPEG4)

APPLE-1028	ISO/IEC 13818-2: 1996 (MPEG2)
APPLE-1029	[RESERVED]
APPLE-1030	[RESERVED]
APPLE-1031	U.S. Patent No. 6,292,512 to Radha et al.
APPLE-1032	U.S. Patent No. 6,697,426 to Van Der Schaar et al.
APPLE-1033	U.S. Patent No. 5,886,736 to Chen
APPLE-1034	Apostolopoulos et al., <i>Video Streaming: Concepts, Algorithms, and Systems</i> , HP Laboratories (Sept. 18, 2002)
APPLE-1035	U.S. Serial No. 11/479,077 to Demircin, Application as Filed for Demircin916 (“Demircin077”)
APPLE-1036	Petition (Paper 2), IPR2024-00327, <i>Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC</i> (Jan. 5, 2024)
APPLE-1037	Patent Owner’s Preliminary Response (Paper 6), IPR2024-00327, <i>Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC</i> (April 22, 2024)
APPLE-1038	Petitioner’s Pre-Institution Reply to Patent Owner’s Preliminary Response (Paper 9), IPR2024-00327, <i>Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC</i> (June 24, 2024)
APPLE-1039	Patent Owner’s Pre-Institution Sur-Reply to Petitioner’s Reply to Patent Owner’s Preliminary Response (Paper 10), IPR2024-00327, <i>Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC</i> (July 1, 2024)
APPLE-1040	Decision Instituting <i>Inter Partes</i> Review (Paper 11), IPR2024-00327, <i>Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC</i> (July 18, 2024)
APPLE-1041	Joint Claim Construction and Prehearing Statement, Dkt. 87, <i>Advanced Coding Techs. LLC v. Samsung Electronics. Co. Ltd.</i> , Case No. 2:22-cv-00499-JRG (E.D. Tex.), filed March 5, 2024

APPLE-1042	U.S. Patent Publication No. 2006/0095944 (“Demircin944”)
APPLE-1043	Mokhtarian, K, et al., Authentication of Scalable Video Stream with Low Communication Overhead, IEEE Transactions on Multimedia, 12:7, 730 (November 2010)
APPLE-1044	US Patent Publication No. 2009/0060035 (“He2009”)
APPLE-1045	P. Amon et al., File format for scalable video coding, IEEE Transactions on Circuits and Systems for Video Technology, Vol 17, No. 9, September 2007, 639 (“Amon”)
APPLE-1046	Tian et al., Sub-sequence video coding for improved temporal scalability, 2005 IEEE International Symposium on Circuits and Systems (ISCAS) Date of Conference: 23-26 May 2005 (“Tian”)
APPLE-1047	Iain Richardson, The H.264 Advanced Video Compression Standard, Second Edition, Wiley, 2010 (“Richardson”)
APPLE-1048	Wien, et al., Real-Time System for Adaptive Video Streaming Based on SVC, IEEE Transactions on Circuits and Systems for Video Technology, VOL. 17, NO. 9, SEPTEMBER 2007, 1227 (“Wien”)
APPLE-1049	Wiegand et al., Introduction to the Special Issue on Scalable Video Coding—Standardization and Beyond, IEEE Transactions on Circuits and Systems for Video Technology, VOL. 17, NO. 9, SEPTEMBER 2007, 1009 (“Wiegand”)
APPLE-1050	Tektronix, A Guide to MPEG Fundamentals and Protocol Analysis – Updated with QoS/QoE Diagnostics and Troubleshooting, Primer, <i>retrieved from</i> https://download.tek.com/document/25W-11418-10.pdf
APPLE-1051	Wang, Scalable Video Coding, Slides for Video Processing & Communications, Polytechnic Institute of NYU (2011)
APPLE-1052	Steward Memorandum, Interim Processes for PTAB Workload Management (March 26, 2025)
APPLE-1053	Apple Inc.’s Stipulation

Respectfully submitted,

Date: July 14, 2025

/Jeremy J. Monaldo/

Jeremy J. Monaldo, Reg. No. 58,680

Fish & Richardson P.C.

60 South Sixth Street, Suite 3200

Minneapolis, MN 55402

T: 202-783-5070

F: 877-769-7945

Counsel for Petitioner

CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e)(4), the undersigned certifies that on July 14, 2025, a complete and entire copy of this Petitioner's Updated Exhibit List and accompanying exhibit was provided via email to the Patent Owner by serving the correspondence email address of record as follows:

Peter Lambrianakos
Vincent J. Rubino, III
Alfred R. Fabricant
Joseph M. Mercadante
Julian G. Pymonto

FABRICANT LLP
411 Theodore Fremd Avenue,
Suite 206 South
Rye, New York 10580
Tel. 212-257-5797
Fax. 212-257-5796

PTAB@fabricantllp.com

/Crena Pacheco/

Crena Pacheco
Fish & Richardson P.C.
60 South Sixth Street, Suite 3200
Minneapolis, MN 55402
pacheco@fr.com