

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
Petitioner,

v.

ADVANCED CODING TECHNOLOGIES, LLC,
Patent Owner.

Case IPR2024-00372
Patent 10,218,995

PETITIONER'S UPDATED EXHIBIT LIST

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- SAMSUNG-1001 U.S. Patent No. 10,218,995 to Sakazume (“the ’995 Patent”)
- SAMSUNG-1002 Excerpts from the Prosecution History of the ’995 Patent (“the ’995 Patent File History”)
- SAMSUNG-1003 Declaration and Curriculum Vitae of Dr. Clifford Reader
- SAMSUNG-1004 Complaint, Advanced Coding Technologies LLC v. Samsung Electronics Co., Ltd. et al., 2:22-cv-00499-JRG, E.D. Tex., filed December 30, 2022
- SAMSUNG-1005 English Translation of Japanese Patent Publication No. 2007316161 A with Translation Certificate (“Phek”)
- SAMSUNG-1006 Segall et al., Spatial Scalability Within the H.264/AVC Scalable Video Coding Extension; IEEE Transactions on Circuits & Systems for Video Tech., Vol. 17, No. 9, September 2007 (“Segall”)
- SAMSUNG-1007 Martins et al., A Unified Approach to Restoration, Deinterlacing and Resolution Enhancement in Decoding MPEG-2 Video, IEEE Transactions on Circuits & Systems for Video Tech., Vol. 12, No. 9, September 2002 (“Martins”)
- SAMSUNG-1008 U.S. Patent Publication No.2008/0137753 (“He”)
- SAMSUNG-1009 U.S. Patent No. 5,886,736 (“Chen”)
- SAMSUNG-1010 Schwarz et al., Overview of the Scalable Video Coding Extension of the H.264/AVC Standard, IEEE Transactions on Circuits & Systems for Video Tech., Vol. 17, No. 9, September 2007 (“Schwarz”)
- SAMSUNG-1011 U.S. Patent Publication No. 2009/0154567 (“Lei”)
- SAMSUNG-1012 Park et al., Super-Resolution Image Reconstruction: A Technical Overview, IEEE Signal Processing Magazine, pp. 21-36, May 2003 (“Park”)
- SAMSUNG-1013 English Machine Translation of Japanese Patent Publication No. 2008053848 (“Hatanaka”)

- SAMSUNG-1014 U.S. Patent Publication No. 2010/0165077 (“Yin”)
- SAMSUNG-1015 U.S. Patent Publication No. 2009/0257664 (“Kao”)
- SAMSUNG-1016 U.S. Patent Publication No. 2009/0046995 (“K anumuri”)
- SAMSUNG-1017 U.S. Pat. 6,470,051 (“Campisano”)
- SAMSUNG-1018 U.S. Patent Publication No. 2006/0013306 (“Kim”)
- SAMSUNG-1019 Lu et al., Mechanisms of MPEG Stream Synchronization, ACG SIGCOMM Computer Communication Review, Vol. 24, Issue 1, pp. 57-67 (January 1994) (“Lu”)
- SAMSUNG-1020 U.S. Patent Publication No. 2003/0021345 (“Brusewitz”)
- SAMSUNG-1021 U.S. Patent Publication No. 2003/0021347 (“Lan”)
- SAMSUNG-1022 EE|Times, How Video Compression Works (Aug. 6, 2007), available at <https://www.eetimes.com/how-video-compression-works> (retrieved Dec. 26, 2023) (“EETimes”)
- SAMSUNG-1023 Bier, Introduction to Video Compression, Berkeley Design Tech., Inc. (October 2005), available at https://www.bdti.com/MyBDTI/pubs/20051024_GSPx05_Video_Intro.pdf (retrieved Dec. 30, 2023) (“Bier”)
- SAMSUNG-1024 U.S. Patent No. 7,379,496 (“Holcomb”)
- SAMSUNG-1025 U.S. Patent Publication No. 2008/0043832 (“Barkley”)
- SAMSUNG-1026 U.S. Patent No. 6,173,013 (“Suzuki”)
- SAMSUNG-1027 Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) (“Director’s Guidance”)
- SAMSUNG-1028 Samsung Stipulation Letter Regarding IPR grounds in District Court Litigation
- SAMSUNG-1029 Declaration of June Ann Munford
- SAMSUNG-1030 Ely, MPEG Video Coding: A Simple Introduction, EBU Technical Review (Winter 1995) (“Ely”)

- SAMSUNG-1031 Japanese Patent Publication No. 2007316161 A with Eng-lish Machine Translation
- SAMSUNG-1032 ITU-T Recommendation H.264 (11/07)
- SAMSUNG-1033 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)
- SAMSUNG-1034 ISO/IEC 11172-2: 1993 (E) (MPEG1 Video)
- SAMSUNG-1035 ISO/IEC 13818-2: 2000 (E) (MPEG2/H.262 Video)
- SAMSUNG-1036 ITU-T Recommendation H.263 (02/98)
- SAMSUNG-1037 Reader, Intraframe and Interframe Adaptive Transform Cod-ing, Efficient Transmission of Pictorial Information, SPIE v.66, 108 (1975)
- SAMSUNG-1038 Reader, MPEG4: Coding for Content, Interactivity, and Universal Accessibility, Optical Engineering 35(1), 104 (January 1996)
- SAMSUNG-1039 Reader, MPEG Patents, in MPEG Video Compression Standard, Chapter 16, at 357-362 (Mitchell et al ed.) (1996)
- SAMSUNG-1040 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)
- SAMSUNG-1041 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)
- SAMSUNG-1042 ISO/IEC 14496-2: 2004 (MPEG4)
- SAMSUNG-1043 ISO/IEC 13818-2: 1996 (MPEG2)
- SAMSUNG-1044 Transcript of Board call held May 21, 2024
- SAMSUNG-1045 Transcript of Board call held August 28, 2024

Respectfully submitted,

Dated September 3, 2024

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e), the undersigned certifies that on September 3, 2024, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1045 were provided by email, to the Patent Owner by serving the correspondence addresses of record as follows:

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