UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.
Petitioner

v.

ADVANCED CODING TECHNOLOGIES LLC,
Patent Owner

Case IPR2025-00984
Patent 10,218,995

PETITIONER'S UPDATED LIST OF EXHIBITS

LIST OF EXHIBITS

APPLE-1001	U.S. Patent No. 10,218,995 to Sakazume ("the '995 Patent")
APPLE-1002	Excerpts from the Prosecution History of the '995 Patent ("the '995 Patent File History")
APPLE-1003	Declaration and Curriculum Vitae of David B. Lett
APPLE-1004	Complaint, *Advanced Coding Technologies LLC v. Apple Inc.*, 2-24-cv-00572-JRG, E.D. Tex., filed Jul. 22, 2024
APPLE-1005	English Translation of Japanese Patent Publication No. 2007316161 A with Translation Certificate ("Phek")
APPLE-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")
APPLE-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")
APPLE-1008	U.S. Patent Publication No.2008/0137753 ("He")
APPLE-1009	U.S. Patent No. 5,886,736 ("Chen")
APPLE-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")
APPLE-1011	U.S. Patent Publication No. 2009/0154567 ("Lei")
APPLE-1012	Park et al., *Super-Resolution Image Reconstruction: A Technical Overview*, IEEE Signal Processing Magazine, pp. 21-36, May 2003 ("Park")
APPLE-1013	English Machine Translation of Japanese Patent Publication No. 2008053848 ("Hatanaka")

APPLE-1014	U.S. Patent Publication No. 2010/0165077 ("Yin")
APPLE-1015	U.S. Patent Publication No. 2009/0257664 ("Kao")
APPLE-1016	U.S. Patent Publication No. 2009/0046995 ("Kanumuri")
APPLE-1017	U.S. Pat. 6,470,051 ("Campisano")
APPLE-1018	U.S. Patent Publication No. 2006/0013306 ("Kim")
APPLE-1019	Lu et al., Mechanisms of MPEG Stream Synchronization, ACG SIGCOMM Computer Communication Review, Vol. 24, Issue 1, pp. 57-67 (January 1994) ("Lu")
APPLE-1020	U.S. Patent Publication No. 2003/0021345 ("Brusewitz")
APPLE-1021	U.S. Patent Publication No. 2003/0021347 ("Lan")
APPLE-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")
APPLE-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")
APPLE-1024	U.S. Patent No. 7,379,496 ("Holcomb")
APPLE-1025	U.S. Patent Publication No. 2008/0043832 ("Barkley")
APPLE-1026	U.S. Patent No. 6,173,013 ("Suzuki")
APPLE-1027	Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) ("Director's Guidance")
APPLE-1028	[RESERVED]
APPLE-1029	Declaration of June Ann Munford
APPLE-1030	Ely, *MPEG Video Coding: A Simple Introduction*, EBU Technical Review (Winter 1995) ("Ely")

APPLE-1031	Japanese Patent Publication No. 2007316161 A with English Machine Translation
APPLE-1032	ITU-T Recommendation H.264 (11/07)
APPLE-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)
APPLE-1034	ISO/IEC 11172-2: 1993 (E) (MPEG1 Video)
APPLE-1035	ISO/IEC 13818-2: 2000 (E) (MPEG2/H.262 Video)
APPLE-1036	ITU-T Recommendation H.263 (02/98)
APPLE-1037	Reader, Intraframe and Interframe Adaptive Transform Coding, Efficient Transmission of Pictorial Information, SPIE v.66, 108 (1975)
APPLE-1038	Reader, MPEG4: Coding for Content, Interactivity, and Universal Accessibility, Optical Engineering 35(1), 104 (January 1996)
APPLE-1039	Reader, MPEG Patents, in MPEG Video Compression Standard, Chapter 16, at 357-362 (Mitchell et al ed.) (1996)
APPLE-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) ("Radha")
APPLE-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)
APPLE-1042	ISO/IEC 14496-2: 2004 (MPEG4)
APPLE-1043	ISO/IEC 13818-2: 1996 (MPEG2)
APPLE-1044	Petition (Paper 2), IPR2024-00372, *Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC* (Jan. 5, 2024)

APPLE-1045	Decision Instituting *Inter Partes* Review (Paper 9), IPR2024-00372, *Samsung Electronics. Co., Ltd. v. Advanced Coding Techs., LLC* (July 18, 2024)
APPLE-1046	U.S. Patent Publication No. 2001/0043751 ("Takahashi")
APPLE-1047	Peter J. Burt et at., *The Laplacian Pyramid as a Compact Image Code*, IEEE TRANSACTIONS ON COMMUNICATIONS, VOL. COM-3l, NO. 4, APRIL 1983 ("Burt")
APPLE-1048	Michael Elad et al., *Restoration of a Single Superresolution Image from Several Blurred, Noisy, and Undersampled Measured Images*, IEEE TRANSACTIONS ON IMAGE PROCESSING, VOL. 6, NO. 12, DECEMBER 1997 ("Elad")
APPLE-1049	Michal Irani et al., *Super resolution from image sequences*, [1990] Proceedings. 10th International Conference on Pattern Recognition, Atlantic City, NJ, USA, 1990, pp. 115-120 vol.2, doi: 10.1109/ICPR.1990.119340 ("Irani")
APPLE-1050	U.S. Patent Publication No. 2007/0160133 ("Bao")
APPLE-1051	U.S. Patent Publication No. 2004/0170330 ("Fogg")
APPLE-1052	U.S. Patent Publication No. 2006/0126952 ("Suzuki952")
APPLE-1053	U.S. Patent Publication No. 2004/0022318 ("Garrido")
APPLE-1054	U.S. Patent Publication No. 2005/0019000 ("Lim")
APPLE-1055	U.S. Patent Publication No. 2004/0156561 ("Yu-Chuan")
APPLE-1056	U.S. Patent Publication No. 2008/0018506 ("Raveendran")
APPLE-1057	Hunt B R, *Super-Resolution of Images- Algorithms, Principles, Performance*, Intl, Jnl. of Imaging Sys. and Technol., Vol. 6, pp. 297-304, Wiley, 1995, Oct. 1995 ("Hunt_Oct_1995")
APPLE-1058	Kramer P, O. Hadar, Benois-Pineau J, Domenger J-P, *Use of Motion Information in Super-Resolution Mosaicing*, ICIP, Oct. 2006 ("Kramer")

APPLE-1059	Patti A J, Sezan M I, Tekalp M, *Superresolution video reconstruction with arbitrary sampling lattices and nonzero aperture time*, IEEE Trans. on Im. Proc., Vol. 6, No. 8, pp. 10 ("Patti")
APPLE-1060	Erickson K J, Schultz R R, *MPEG-1 super-resolution decoding for the analysis of video still images*, 4th IEEE Southwest Symp. on Im. Anal. and Interp., Apr. 2000 ("Erickson")
APPLE-1061	Tsai R Y, Huang T S, *Multiframe image restoration and registration, Advances in Computer Vision and Image Processing*, Vol. 1, T. S. Huang, ed., Jai Press, pp. 317-319, 1984 ("Tsai")
APPLE-1062-1069	Reserved
APPLE-1070	Exhibit SAMSUNG-1006 as submitted in IPR2024-00327
APPLE-1071	Exhibit SAMSUNG-1007 as submitted in IPR2024-00327
APPLE-1072	Exhibit SAMSUNG-1010 as submitted in IPR2024-00327
APPLE-1073	Apple Inc.'s Stipulation

Respectfully submitted,

Date: July 14, 2025

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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:

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