

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION,
Petitioner

v.

INTERDIGITAL, INC.,
Patent Owner.

IPR2024-01441

U.S. Patent No. 9,674,556

PETITIONER'S UPDATED EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner files herewith new Exhibit 1034 and the following Updated List of Exhibits.

EXHIBIT LIST

Exhibit	Reference
1001	U.S. Patent No. 9,674,556 (“’556 Patent”)
1002	File History of the ’556 patent
1003	Declaration of Dr. Clifford Reader in Support of Petition
1004	Dr. Clifford Reader CV
1005	File History of U.S. Pat. App. No. 12/312,386, filed as PCT/US2007/022795 (“’386 Application”)
1006	U.S. Patent Appl. Publ. No. 2003/0219073 (“Lee”)
1007	U.S. Patent Appl. Publ. No. 2006/0110062 (“Chiang”)
1008	U.S. Patent Appl. Publ. No. 2003/0152146 (“Lin”)
1009	SMPTE Standard: VC-1 Compressed Video Bitstream Format and Decoding Process, SMPTE 421M-2006 (“VC1 Standard”)
1010	Onur G. Guleryuz, A Nonlinear Loop Filter for Quantization Noise Removal in Hybrid Video Compression, IEEE Int’l Conference on Image Processing (“Guleryuz”)
1011	U.S. Patent No. 8,194,757 to Schoner
1012	U.S. Patent No. 6,360,024 to Tan
1013	U.S. Patent No. 1,1796,030 to Kell
1014	Li X, Orchard M T, Spatially adaptive image denoising under overcomplete expansion, Proc. ICIP, Vol. 3, Sep. 2000
1015	ISO/IEC/JTC1/SC2/WG8 Moving Picture Expert Group, MPEG 89/254, Adaptive filter in the coding loop, Jan. 1990
1016	CCITT SGXV Working Party VX/1 Specialists Group on Coding for Visual Telephony, #356, Loop Filter Improvement, Sep. 19, 1988

Exhibit	Reference
1017	Declaration of J. Munford
1018	Bojnordi, Mahdi Nazm et al., A Fast Two Dimensional Deblocking Filter For H.264/AVC Video Coding, May 2006
1019	Printout of https://ieeexplore.ieee.org/abstract/document/1530059#citations , last visited Feb. 13, 2024
1020	Printout of https://ieeexplore.ieee.org/document/4054818 , last visited Feb. 13, 2024
1021	U.S. Patent Appl. Publ. No. 2007/0286290
1022	Warrington, Stephen, High Throughput Architecture for Variable Block Size Motion Estimation, Queen's University, Kingston, Ontario, Canada, Sep. 2006
1023	Excerpts from SMPTE Motion Imaging Journal, May/June 2006, www.smpte.org
1024	'556 Patent Infringement Contention Claim Chart, Exhibit 18 to InterDigital's First Suppl. Responses to Respondents' First Set of Interrogatories in ITC-337-TA-1373
1025	Commission Investigative Staff's <i>Markman</i> Brief, ITC-337-TA-1373
1026	U.S. Patent No. 7,388,999 to Samadani
1027	ISO/IEC/JTC1/SG2/WG8 Moving Picture Expert Group MPEG 89/248
1028	CLIFFORD READER, INTRAFRAME AND INTERFRAME ADAPTIVE TRANSFORM CODING
1029	CLIFF READER, MPEG4: CODING FOR CONTENT, INTERACTIVITY, AND UNIVERSAL ACCESSIBILITY, Jan. 1996
1030	CLIFF READER, MPEG PATENTS, MPEG VIDEO COMPRESSION STANDARD
1031	'556 Patent Infringement Contention Claim Chart, Exhibit 5 to InterDigital's Infringement Contentions in <i>InterDigital et al. v. Lenovo Group Ltd. et al.</i> , no. 5:23-cv-00493-FL (E.D.N.C.)

Exhibit	Reference
1032	Respondents' <i>Markman</i> Brief, ITC-337-TA-1373
1033	Corrected Complainant's <i>Markman</i> Brief, ITC-337-TA-1373
1034	Hearing Transcript, dated February 27, 2025

Respectfully submitted,

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Date: March 10, 2025

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **PETITIONER'S
UPDATED EXHIBIT LIST** and **EXHIBIT 1034** was served electronically via e-mail on March 10, 2024, in its entirety on the following counsel of record for Patent Owner:

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