

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY INTERACTIVE ENTERTAINMENT LLC,
Petitioner,

v.

AX WIRELESS, LLC,
Patent Owner.

Case IPR2025-00960
Patent 10,917,272

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit	Reference
SONY-1001	U.S. Patent 10,917,272 (the '272 patent)
SONY-1002	File History of the '272 patent
SONY-1003	Declaration of Thomas LaPorta, Ph.D. dated May 16, 2025, in Support of <i>Inter Partes</i> Review Proceeding No. IPR2025-00960 of U.S. Patent 10,079,272
SONY-1004	Curriculum Vitae of Dr. Thomas LaPorta
SONY-1005	U.S. Patent Publication 2006/0182017 to Hansen, et al (“Hansen”)
SONY-1006	IEEE 802.11-05/0149r5, “WWiSE Proposal: High Throughput Extension to the 802.11 Standard” to Kose, et al, uploaded and publicly available on July 9, 2005 (“July 2005 WWiSE”)
SONY-1007	Declaration of James L. Lansford, Ph.D. dated May 17, 2025, in Support of <i>Inter Partes</i> Review Proceeding No. IPR2025-00960 of U.S. Patent 10,079,272
SONY-1008	U.S. Patent Publication 2005/0243774 to Choi, et al (“Choi”)
SONY-1009	U.S. Provisional Application 61/235,909 (“the '272 Provisional”)
SONY-1010	U.S. Patent 8,737,189 to Hansen, et al (“Hansen Patent”)
SONY-1011	U.S. Provisional Application 60/653,429 (“Hansen Provisional”)
SONY-1012	IEEE 802.11-04/0889r3, “TGn Sync Proposal Technical Specification” to Mujtaba, uploaded and publicly available on January 2005
SONY-1013	IEEE 802.11-04/0886r6, “WWiSE Proposal: High Throughput Extension to the 802.11 Standard” to Hansen, et al, uploaded and publicly available on January 6, 2005 (“January 2005 WWiSE”)
SONY-1014	U.S. Patent Publication 2007/0115802 to Yu (“Yu”)
SONY-1015	IEEE Std. 802.11a-1999, “Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: High-Speed Physical Layer in the 5 GHz Band”, approved September 16, 1999 (“802.11a”)

SONY-1016	Declaration of David Ringle for 802.11a-1999 - IEEE Standard for Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements - Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: High-Speed Physical Layer in the 5 GHz Band, date of publication December 30, 1999
SONY-1017	IEEE Std. 802.11n-2009, “Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Amendment 5: Enhancements for Higher Throughput” (“802.11n”)
SONY-1018	Editor for G.9960, “ITU-T Recommendation G.9960 Next Generation Wire-line Based Home Networking Transceivers-Foundation”, ITU-T SG15/Q4, January 2009, as filed in file wrapper of the ’272 patent
SONY-1019	Intellon Corporation, “G.hn: Extended PHY frame header,” ITU-T SG15/Q4, 09XC-119, Xian, China, July 2009, as filed in file wrapper of the ’272 patent
SONY-1020	CopperGate Communication, “G.hn: Using Two Symbols for the Header of a PHY frame on Coax,” ITU-T SG15/Q4, 09XC-100, Xian, China July 2009, as filed in file wrapper of the ’272 patent
SONY-1021	Lörincz, et al, “Physical Layer Analysis of Emerging IEEE 802.11n WLAN Standard”, 8th International Conference Advanced Communication Technology (February 20-22, 2006); added to IEEE <i>Xplore</i> May 8, 2006
SONY-1022	Van Nee, et al., “OFDM for Wireless Multimedia Communications”, Artech House Publishers (2000)
SONY-1023	Bahai, et al., “Multi-Carrier Digital Communications Theory and Applications of OFDM”, Springer (2004)
SONY-1024	Tse, et al., “Fundamentals of Wireless Communication”, Cambridge University (2005)
SONY-1025	Heiskala, et al., “OFDM Wireless LANs: A Theoretical and Practical Guide”, Sams Publishing (2002)
SONY-1026	RESERVED

SONY-1027	Cox, “Stage Set for Compromise on IEEE High-Speed Wireless”, Network World (March 21, 2005)
SONY-1028	Reardon, “New Wi-Fi Standard Takes the Slow Road”, CNET (May 20, 2005)
SONY-1029	Mujtaba, et al., IEEE 802.11-05/786r0, “TGn Sync, WWiSE, and Mitmot Closing Report”, presentation submission, submitted and publicly available on July 21, 2005.
SONY-1030	Coffey, IEEE 802.11-05/0737r0, “WWiSE IEEE 802.11n Proposal”, presentation submission, submitted and publicly available on July 9, 2005
SONY-1031	Gast, “802.11 Wireless Networks: The Definitive Guide”, O’Reilly (2002)
SONY-1032	Infringement Contentions with Appendices served in <i>AX Wireless LLC v. Dell Inc. et al.</i> , and <i>AX Wireless LLC v. HP Inc.</i> , U.S. District Court Eastern District of Texas, Case Numbers 2:22-cv-00277 and 2:22-cv-00279, November 3, 2022
SONY-1033	U.S. Patent 7,415,074 (Appendix C to Lansford Declaration dated May 17, 2025, SONY-1007)
SONY-1034	Stephens, “802.11 ‘Decrypted’”, ACM SIGCOMM Computer Communication Review, Vol. 35, No. 2 (April 2005) (Appendix D to Lansford Declaration dated May 17, 2025, SONY-1007)
SONY-1035	Kay, “Sidebar: The Battle for 11n”, ComputerWorld (March 13, 2006)
SONY-1036	“‘WWiSE’ Consortium, Motorola Team on Proposal for IEEE 802.11n”, Wireless Design Online (February 24, 2005)
SONY-1037	WWiSE Industry Organization Press Release, “‘WWiSE’ Consortium and Motorola Team to Offer Enhanced Proposal for IEEE 802.11n” (February 24, 2005); <i>archived</i> on April 6, 2005 at https://web.archive.org/web/20050406073808/http://www.wwise.org/pressreleasefeb23.htm .
SONY-1038	IEEE 802.11-04/422r4, “New Participant Orientation”, presentation submission (July 2004) (Appendix A to Lansford Declaration dated May 17, 2025, SONY-1007)

SONY-1039	IEEE 802.11-04/736r1, “Approved Minutes of the IEEE P802.11 Full Working Group”, Minutes (July 2004) (Appendix B to Lansford Declaration dated May 17, 2025, SONY-1007)
SONY-1040	O’Hara, The IEEE 802.11 Handbook, Standards Information Network, IEEE Press, 1999
SONY-1041	Strom, “An overview of the IEEE 802.11 standard's evolution,” EE Times (Oct. 31, 2006)
SONY-1042	RESERVED
SONY-1043	RESERVED
SONY-1044	RESERVED
SONY-1045	Transcript of Christopher Hansen Ph.D. Conducted on November 29, 2023
SONY-1046	Declaration of Matthew Hindman in IPR2023-01139 executed on March 12, 2024
SONY-1047	August 6, 2025 SONY Stipulation

Respectfully submitted,

Dated August 6, 2025

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR §§ 42.6(e)(4)(i) *et seq.* and 42.105(b), the undersigned certifies that on August 6, 2025, a complete and entire copy of this this Petitioner's Updated Exhibit List and the associated stipulation were provided via email to the Patent Owner via electronic mail on Patent Owner's lead and backup counsel listed below at the following email addresses:

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