

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioners,

v.

EMPIRE TECHNOLOGY DEVELOPMENT LLC,
Patent Owner.

Case No. IPR2024-00896
U.S. Patent No. 8,798,120

PATENT OWNER'S UPDATED LIST OF EXHIBITS

LIST OF EXHIBITS

Ex. No.	Description
Ex-2001	Master License Agreement
Ex-2002	Assignment and Assumption Agreement
Ex-2003	Amendment No. 2 to Master License Agreement
Ex-2004	U.S. Patent No. 8,081,698 (“Xu”)
Ex-2005	U.S. Patent App. Pub. No. US 2002/0056066 A1 (“Gesbert”)
Ex-2006	Docket Control Order, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 25 (E.D. Tex. Feb. 5, 2024)
Ex-2007	<i>United States District Court—National Judicial Caseload Profile</i> , UNITED STATES COURTS (Dec. 31, 2023), https://www.uscourts.gov/sites/default/files/fcms_na_distprofile1231.2023_0.pdf .
Ex-2008	Defendants’ Patent Local Rule 3-3 Disclosure of Invalidity Contentions and Subject Matter Eligibility Contentions, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 25 (E.D. Tex. Mar. 29, 2024)
Ex-2009	Katherine K. Vidal, <i>Memorandum re Interim Procedure for Discretionary Denials</i> , UNITED STATES PATENT AND TRADEMARK OFFICE (June 21, 2022), https://www.uspto.gov/sites/default/files/documents/interim_proc_discretionary_denials_aia_parallel_district_court_litigation_memo_2022_0621_.pdf .
Ex-2010	Defendants’ Identification of Preliminary Claim Constructions, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 25 (E.D. Tex. Oct. 9, 2024)
Ex-2011	Preliminary Constructions, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427 (E.D. Tex. Jan. 22, 2025)
Ex-2012	Markman Hearing Transcript, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 80 (E.D. Tex. Jan. 22, 2025)

Ex-2013	Transcript of Matthew C. Valenti, Ph.D., dated Mar. 7, 2025, IPR2024-00896
Ex-2014	Bin Zhao and Matthew C. Valenti, “Position-Based Relaying with Hybrid-ARQ for Efficient Ad Hoc Networking,” EURASIP J. on Wireless Communications and Networking, 2005:5, 610-624
Ex-2015	Matthew C. Valenti and Bin Zhao, “Hybrid-ARQ Based Intra-cluster Geographic Relaying”
Ex-2016	Bin Zhao, Rohit Iyer Seshadri and Matthew C. Valenti, “Geographic Random Forwarding with Hybrid-ARQ for Ad Hoc Networks with Rapid Sleep Cycles”
Ex-2017	Isabella D. Lutz and Matthew C. Valenti, “Bridging the Security Gap: Lessons from 5G and What 6G Should Do Better”
Ex-2018	Excerpts from Telecom Dictionary, 2007
Ex-2019	Excerpts from Newton’s Telecom Dictionary, 2008
Ex-2020	U.S. Patent No. 7,596,378
Ex-2021	U.S. Patent No. 7,912,518
Ex-2022	Declaration of Robert Akl, D.Sc.
Ex-2023	Excerpts from Dictionary of Engineering, McGraw-Hill, 2d Ed., 2003
Ex-2024	Excerpts from ASTM Dictionary of Engineering Science & Technology, Tenth Ed., 2005
Ex-2025	Patent Owner’s Demonstratives
Ex-2026	Excerpt of Trial Transcript, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 282 (E.D. Tex. Jun. 25, 2025)
Ex-2027	Final Judgment, <i>Empire Technology Development LLC v. Samsung Electronics Co., Ltd., et al.</i> , 2:23-cv-00427, ECF No. 275 (E.D. Tex. Jul. 15, 2025)

Dated: September 26, 2025

Respectfully submitted,

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CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that the foregoing document and Exhibits 2026-2027 were served on September 26, 2025, by filing them through the P-TACTS System, as well as delivering a copy via electronic mail upon the following attorneys of record for the Petitioners:

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