

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO. LTD.,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

Case IPR2024-00010
Patent 9,615,192

PETITIONER'S UPDATED EXHIBIT LIST

PETITIONER'S EXHIBIT LIST

SAMSUNG-1001	U.S. Patent No. 9,615,192 to Raleigh (“the ’192 Patent”)
SAMSUNG-1002	Excerpts from the Prosecution History of the ’192 Patent (“the Prosecution History”)
SAMSUNG-1003	Declaration and Curriculum Vitae of Dr. Patrick Traynor
SAMSUNG-1004	3GPP TS 23.140 v6.9.0 (2005-03); 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional Description; Stage 2 (“TS-23.140”)
SAMSUNG-1005	U.S. Patent Pub. No. 2006/0190720 to Ozaki et al. (“Ozaki”)
SAMSUNG-1006	WO 2008/048075 A1 to Lee et al. (“Lee”)
SAMSUNG-1007	WO 2006/077283 A1 to Houghton et al (“Houghton”)
SAMSUNG-1008	RESERVED
SAMSUNG-1009	U.S. Patent No. 7,925,717 to Chou et al. (“Chou”)
SAMSUNG-1010	Open Mobile Alliance; Multimedia Messaging Service Architecture Overview (MMSARCH) specification, <i>available at</i> https://www.openmobilealliance.org/release/MMS/V1_1-20040715-A/OMA-WAP-MMS-ARCH-V1_1-20040715-A.pdf
SAMSUNG-1011	Open Mobile Alliance; OMA-ERELD-MMS-v1_2-20030923-C, Enabler Release Definition for MMS Version 1.2,” <i>available at</i> https://www.openmobilealliance.org/release/MMS/V1_2-

[20030923-C/OMA-ERELD-MMS-V1_2-20030923-C.pdf](#)

SAMSUNG-1012	U.S. Patent No. 7,509,487 to Lu et al. (“Lu”)
SAMSUNG-1013	Technical Specification Group Services and System Aspects Meeting #19, TSGS#19(03)0167, European Telecommunications Standards Institute February 2003 (available at <u>https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_19/Docs/PDF/SP-030167.pdf</u>)
SAMSUNG-1014	U.S. Patent Pub. No. 2005/0207379 to Shen et al. (“Shen”)
SAMSUNG-1015	U.S. Patent Pub. No. 2009/0282256 to Rakic et al. (“Rakic”)
SAMSUNG-1016	Declaration of Friedhelm Rodermund
SAMSUNG-1017	U.S. Patent Pub. No. 2009/0240807 A1 (“Munson”)
SAMSUNG-1018	EP Patent Application EP1853044B1 to Shenfield (“Shenfield”)
SAMSUNG-1019	U.S. Patent No. 7,082,615 B1 (“Ellison”)
SAMSUNG-1020	Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings, June 21, 2022, available at <u>https://www.uspto.gov/sites/default/files/documents/interim_proc_discretionary_denials_aia_parallel_district_court_litigation_memo_20220621.pdf</u>

SAMSUNG-1021	Docket Control Order, <i>Headwater Research LLC v. Samsung Electronics Co.</i> , 2:23-cv-00103-JRG-RSP (EDTX), filed October 27, 2023
SAMSUNG-1022	RESERVED
SAMSUNG-1023	Samsung Stipulation letter regarding IPR grounds in District Court Litigation
SAMSUNG-1024	RESERVED
SAMSUNG-1025	RESERVED
SAMSUNG-1026	RESERVED
SAMSUNG-1027	IETF RFC 793, Transmission Control Protocol (Sept. 1981) (available at https://www.ietf.org/rfc/rfc793.txt)
SAMSUNG-1028	The TLS Protocol Version v 1.0 (Jan. 1999) (available at https://datatracker.ietf.org/doc/html/rfc2246)
SAMSUNG-1029	Complaint for Patent Infringement, <i>Headwater Research LLC v. Samsung Electronics Co.</i> , Case No. 2:23-cv-00103 (Dkt. 1, Mar. 10, 2023)
SAMSUNG-1030	Needham et al., “Using Encryption for Authentication in Large Networks of Computers” (ACM, Vol. 21, No. 12, Dec. 1978) (“Needham”)
SAMSUNG-1031	Schroeder et al., “A Hardware Architecture for Implementing Protection Rings” (ACM, Vol. 15, No. 3, Mar. 1972) (“Schroeder”)
SAMSUNG-1032	Saltzer et al., “The Protection of Information in Computer Systems” (IEEE Proceedings, Vol. 63, No. 9, Sept. 1975) (“Saltzer”)

SAMSUNG-1033	Li et al., “Symbian OS platform security model,” available at https://www.usenix.org/system/files/login/articles/73507-li.pdf (Login Magazine, Aug. 2010)
SAMSUNG-1034	Philip Zimmermann, “Pretty Good Privacy: RSA Public Key Cryptography for the Masses” PGP User’s Guide. Version 1.0, June 1991), available at https://www.tech-insider.org/free-software/research/acrobat/910605.pdf (“Zimmerman”)
SAMSUNG-1035	B. Ramsdell, S/MIME Version 3 Message Specification, IETF RFC 2633, June 1999, available at https://datatracker.ietf.org/doc/html/rfc2633 (“Ramsdell”)
SAMSUNG-1036	Mostafa, “Transporting data between wireless applications using a messaging system—MMS” (Wireless Comms. and Mobile Computing, July 7, 2006) (“Mostafa”)
SAMSUNG-1037	Proof of Service, <i>Headwater Research LLC v. Samsung Electronics Co.</i> , Case No. 2:23-cv-00103 (Dkt. No. 6, Mar. 15, 2023)
SAMSUNG-1038	Stipulation
SAMSUNG-1039	Supplemental Declaration of Dr. Patrick Traynor
SAMSUNG-1040	<i>Wiley Electrical And Electronics Engineering Dictionary</i> by IEEE Press (2004) (excerpted)
SAMSUNG-1041	<i>Shorter Oxford English Dictionary</i> (6 th Ed 2007) (excerpted)

SAMSUNG-1042	<i>Dictionary of Computer Science, Engineering, and Technology</i> (2001) (excerpted)
SAMSUNG-1043	IPR Petition for U.S. Patent 9,198,117 in IPR2024-00003
SAMSUNG-1044	Deposition Transcript of Dr. Michael C. Brogioli
SAMSUNG-1045	U.S. Patent Pub. No. 2004/0148237 to Bittmann et al. (“Bittmann”)
SAMSUNG-1046	Petitioner’s Demonstratives

Respectfully submitted,

Date: February 26, 2025

/Karan Jhurani/

W. Karl Renner, Reg. No. 41,265
Jeremy J. Monaldo, Reg. No. 58,680
Karan Jhurani, Reg. No. 71,777
Parvin Ghane, Reg. No. 76,005
Fish & Richardson P.C.
60 South Sixth Street, Suite 3200
Minneapolis, MN 55402
T: 202-783-5070
F: 877-769-7945

Attorneys for Petitioner

CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e), the undersigned certifies that on February 26, 2025, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1046 were provided by email, to the Patent Owner by serving the correspondence addresses of record as follows:

Reza Mirzaie
Marc A. Fenster
Dale Chang
Amy E. Hayden
James A. Milkey
Neil Rubin
Philip X. Wang
Russ, August & Kabat
12424 Wilshire Blvd. 12th Floor
Los Angeles, CA 90025

Email: rak_headwater@raklaw.com

/Diana Bradley/
Diana Bradley
Fish & Richardson P.C.
60 South Sixth Street, Suite 3200
Minneapolis, MN 55402
bradley@fr.com