

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 IPR2024-01407
Patent 9,179,359

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

- SAMSUNG-1001 U.S. Patent No. 9,179,359 to Raleigh (“the ’359 patent”)
- SAMSUNG-1002 Excerpts from the Prosecution History of the ’359 patent (“the Prosecution History”)
- SAMSUNG-1003 Declaration and Curriculum Vitae of Dr. Kevin Butler
- SAMSUNG-1004 Complaint for Patent Infringement in *Headwater Research LLC v. Samsung Electronics Co., Ltd. et al.*, 2-23-cv-00641 (EDTX), Dec. 29, 2023)
- SAMSUNG-1005 U.S. Pat. App. Pub. No. 2004/0224668 (“Shell”)
- SAMSUNG-1006 U.S. Pat. App. Pub. No. 2008/0080458 (“Cole”)
- SAMSUNG-1007 RESERVED
- SAMSUNG-1008 U.S. Pat. App. Pub. No. 2009/0217065 (“Araujo”)
- SAMSUNG-1009 U.S. Pat. App. Pub. No. 2009/0207817 (“Montemurro”)
- SAMSUNG-1010 International Publication No. WO 03/100581 (“Dive-Reclus”)
- SAMSUNG-1011 David Flanagan, O’Reilly & Associates, Inc., “Java in a Nutshell,” 1996, ISBN: 1-56592-183-6
- SAMSUNG-1012 U.S. Pat. No. 5,987,611 (“Freund”)
- SAMSUNG-1013 U.S. Pat. App. Pub. No. 2009/0210537 (“Irwin”)
- SAMSUNG-1014 Korhonen, “Host Identity Protocol (HIP) Implementation in the Symbian Environment,” Master of Science Thesis, Tampere University of Technology (12/10/2007) (“Korhonen”)
- SAMSUNG-1015 U.S. Pat. No. 8,886,261 (“Aerrabotu”)

- SAMSUNG-1016 Welsh, “Incorporating Memory Management into User-Level Network Interfaces.” IEEE Micro, 18(2), 1998, 10 pages (“Welsh”)
- SAMSUNG-1017 U.S. Pat. App. Pub. No. 2009/0093247 to Srinivasan (“Srinivasan”)
- SAMSUNG-1018 U.S. Pat. App. Pub. No. 2006/0039354 (“Rao”)
- SAMSUNG-1019 Carter, Casey et al., “Contact networking: a localized mobility system,” Proceedings of the 1st International Conference on Mobile systems, Applications and Services, 2003 (“Carter”)
- SAMSUNG-1020 U.S. Pat. No. 8,413,172 (“Sng”)
- SAMSUNG-1021 S. Lee & N. Golmie, “Power-Efficient Interface Selection Scheme using Paging of WWAN for WLAN in Heterogeneous Wireless Networks,” 2006 IEEE International Conference on Communications (Istanbul, 2006), 1742–1747 (“Lee”)
- SAMSUNG-1022 M. Stemm et al., “A network measurement architecture for adaptive applications,” Proceedings of the 2000 IEEE INFOCOM Conference on Computer Communications. Nineteenth Annual Joint Conference of the IEEE Computer and Communications Societies (Cat. No.00CH37064), Tel Aviv, Israel, 2000, 285-294 (“Stemm”)
- SAMSUNG-1023 K. Ravindran & V. Bansal, “Delay compensation protocols for synchronization of multimedia data streams,” IEEE Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, 574-589, Aug. 1993 (“Ravindran”)
- SAMSUNG-1024 D. C. Verma, “Simplifying network administration using policy-based management.” IEEE Network, Vol. 16, No. 2, 20-26, Mar. 2002 (“Verma”)
- SAMSUNG-1025 G. Nychis & D. R. Licata, “The impact of background network traffic on foreground network traffic.” Proceedings of the IEEE Global Telecommunications Conference (GLOBECOM), 2001 (“Nychis”)

- SAMSUNG-1026 I. Pronchev. “Packet Capturing Using the Linux Netfilter Framework.” Technical Report, Technische Universität München, 1-31, July 2006 (“Pronchev”)
- SAMSUNG-1027 A.-J. Moerdijk and L. Klostermann, “Opening the networks with Parlay/OSA: standards and aspects behind the APIs.” IEEE Network, vol. 17, no. 3, pp. 58-64, May-June 2003 (“Moerdijk”)
- SAMSUNG-1028 J. B. D. Joshi, E. Bertino, U. Latif and A. Ghafoor, “A generalized temporal role-based access control model.” IEEE Transactions on Knowledge and Data Engineering, vol. 17, no. 1, pp. 4-23, Jan. 2005 (“Joshi”)
- SAMSUNG-1029 Lymberopoulos et al., “An Adaptive Policy-Based Framework for Network Services Management,” Journal of Network and Systems Management, Vol. 11, No. 3, September 2003 (“Lymberopoulos”)
- SAMSUNG-1030 Richard Stevens et al., “UNIX Network Programming Volume 1, Third Edition: The Sockets Networking API,” 2004, ISBN: 0-13-141155-1
- SAMSUNG-1031- RESERVED
- SAMSUNG-1050
- SAMSUNG-1051 Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) (“Director’s Guidance”)
- SAMSUNG-1052 Samsung Stipulation letter regarding IPR grounds in District court litigation
- SAMSUNG-1053 Federal Court Management Statistics (December 31, 2023)
- SAMSUNG-1054 Stipulation

Respectfully submitted,

Dated: January 28, 2025

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e), the undersigned certifies that on January 28, 2025, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1054 were provided by email, to the Patent Owner, by serving the correspondence addresses of record as follows:

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