

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 IPR2024-01337
Patent 8,588,110

JOINT MOTION TO TERMINATE PROCEEDING

UPDATED EXHIBIT LIST

- SAMSUNG -1001 U.S. Patent No. 8,588,110 to Raleigh (“the ’110 Patent”)
- SAMSUNG -1002 Excerpts from the Prosecution History of the ’110 Patent (“the Prosecution History”)
- SAMSUNG -1003 Declaration and Curriculum Vitae of Dr. Patrick McDaniel
- 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. 2007/0149252 (“Jobs”)
- SAMSUNG-1006 U.S. Pat. No. 8,285,850 (“Jones”)
- SAMSUNG-1007 U.S. Pat. App. Pub. No. 2006/0039354 (“Rao”)
- SAMSUNG-1008 RESERVED
- SAMSUNG-1009 U.S. Pat. App. Pub. No. 2006/0075090 (“Bocking”)
- SAMSUNG-1010 U.S. Pat. App. Pub. No. 2006/0019632 (“Cunningham”)
- SAMSUNG-1011 U.S. Pat. App. Pub. No. 2006/0203739 (“Padmanabhan”)
- SAMSUNG-1012 U.S. Pat. App. Pub. No. 2008/0026787 (“Ibrahim”)
- SAMSUNG-1013 – 1016 RESERVED
- SAMSUNG-1017 Federal Court Management Statistics (December 31, 2023)
- SAMSUNG-1018 Samsung Stipulation Letter
- SAMSUNG-1019 Memorandum, Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (USPTO June 21, 2022) (“Director’s Guidance”)

- SAMSUNG-1020 U.S. Pat. No. 5,987,611 (“Freund”)
- SAMSUNG-1021 Lobo, et. al., (1999). A policy description language. AAAI/IAAI, 1999, 291-298 (“Lobo”)
- SAMSUNG-1022 Verma, et. al., (2002). Policy-based management of content distribution networks. IEEE network, 16(2), 34-39 (“Verma”)
- SAMSUNG-1023 Agrawal, et. al., 2005. Policy-based management of networked computing systems. IEEE Communications Magazine, 43(10), pp. 69-75 (“Agrawal”)
- SAMSUNG-1024 Blake, et al., IETF RFC 2475, “An Architecture for Differentiated Services,” December 1998, downloaded from the internet at <https://datatracker.ietf.org/doc/html/rfc2475> on July 29, 2023
- SAMSUNG-1025 Westerinen, et al., IETF RFC 3198, Terminology for Policy-Based Management, November 2001, downloaded from the Internet on May 27, 2024
- SAMSUNG-1026 Damianou, et al., 2001. The ponder policy specification language. In Policies for Distributed Systems and Networks: International Workshop, POLICY 2001 Bristol, UK, January 29–31, 2001 Proceedings (pp. 18-38). Springer Berlin Heidelberg (“Damianou”)
- SAMSUNG-1027 Stone, G.N., et al., 2001. Network policy languages: a survey and a new approach, IEEE network, 15(1), pp.10-21 (“Stone”)
- SAMSUNG-1028 Agrawal, et. al., 2007, May. Issues in designing a policy language for distributed management of IT infrastructures. In 2007 10th IFIP/IEEE International Symposium on Integrated Network Management (pp. 30-39), IEEE (“Agrawal-2”)
- SAMSUNG-1029 Simplified Policy Language (CIM-SPL). Document Number DSP0231, version, 1 (“CIM-SPL”)
- SAMSUNG-1030 Ponnappan, et al., 2002, June. A policy based QoS management system for the IntServ/DiffServ based Internet. In Proceedings

Third International Workshop on Policies for Distributed
Systems and Networks (pp. 159-168), IEEE (“Ponnappan”)

SAMSUNG-1031 Gonçalves, et al., 2009, October. A graphical user interface for
policy composition in CIM-SPL. In 2009 International
Conference on Ultra Modern Telecommunications &
Workshops (pp. 1-7), IEEE. (“Gonçalves”)

SAMSUNG-1032 U.S. Pat. No. 6,947,723 (“Gurnani”)

SAMSUNG-1033 U.S. Pat. App. Pub. No. 2008/0122796 (“Jobs-796”)

SAMSUNG-1034 U.S. Pat. App. Pub. No. 2009/0217065 (“Araujo”)

SAMSUNG-1035 U.S. Pat. No. 7,454,446 (“Leung”)

SAMSUNG-1036 U.S. Pat. No. 8,799,242 (“Leonard”)

SAMSUNG-1037 U.S. Pat. No. 7,860,964 (“Brady”)

SAMSUNG-1038 Liao, S.H., 2005. Expert system methodologies and
applications—a decade review from 1995 to 2004. Expert
systems with applications, 28(1), pp. 93-103 (“Liao”)

SAMSUNG-1039 U.S. Pat. App. Pub. No. 2008/0002652 (“Gupta”)

SAMSUNG-1040 van Beek, et. al., 2004, January. Adaptive streaming of high-
quality video over wireless LANs. In Visual Communications
and Image Processing 2004 (Vol. 5308, pp. 647-660). SPIE.
 (“van Beek”)

SAMSUNG-1041 RESERVED

SAMSUNG-1042 Reeder, et al., 2007. Usability challenges in security and
privacy policy-authoring interfaces. In Human-Computer
Interaction–INTERACT 2007: 11th IFIP TC 13 International
Conference, Rio de Janeiro, Brazil, September 10-14, 2007,
Proceedings, Part II 11 (pp. 141-155). Springer Berlin
Heidelberg. (“Reeder”)

- SAMSUNG-1043 Mansour, et al., 2001. Jitter control in QoS networks. IEEE/ACM Transactions On Networking, 9(4), pp.492-502. (“Mansour”)
- SAMSUNG-1044 U.S. Pat. No 5,481,735 (“Mortensen”)
- SAMSUNG-1045 U.S. Pat. No. 5,764,693 (“Taylor”)
- SAMSUNG-1046 IETF RFC 793, Transmission Control Protocol, September 1981, downloaded from the Internet on August 14, 2024 (“RFC 793”)
- SAMSUNG-1047 Prasad, et. al., 1998. An overview of CDMA evolution toward wideband CDMA. IEEE communications Surveys, 1(1), pp.2-29. (“Prasad”)
- SAMSUNG-1048 U.S. Pat. App. Pub. No. 2007/0117550 (“Boris”)
- SAMSUNG-1049 Excerpts, Garg, "An overview of wireless systems." Wireless Communications Networking, Morgan Kaufmann, 1st edition. ISBN 123735807 (2007). (“Garg”)
- SAMSUNG-1050 Li, et al., 2003, December. “Dynamic priority reallocation scheme for quality of service in IEEE 802.11e WLANs.” In Multimedia Computing and Networking 2004 (Vol. 5305, pp. 83-94). SPIE (“Li”)
- SAMSUNG-1051 Stipulation
- SAMSUNG-1052 Confidential Settlement Agreement

Petitioner Samsung Electronics Co. Ltd., (“Samsung” or “Petitioner”) and Patent Owner Headwater Research, LLC (“Headwater” or “Patent Owner”) have reached a settlement. Pursuant to 35 U.S.C. § 317(a) and 37 C.F.R. § 42.74, Samsung and Headwater move to terminate the present *inter partes* review proceeding.

I. STATEMENT OF FACTS

Samsung and Headwater (collectively, the “Settling Parties”) have reached an agreement (the “Settlement Agreement”) to resolve their disputes.

Pursuant to 37 C.F.R. § 42.74(b), the Settlement Agreement is in writing, and a true and correct copy is being filed as Exhibit 1052. The Settlement Agreement is being filed electronically with access to “Board and Parties Only.” A “*Joint Request to File Settlement Agreement as Business Confidential Information Pursuant to 35 U.S.C. § 317 and 37 C.F.R. § 42.74*” is being filed concurrently with this Joint Motion to Terminate, and the Settling Parties ask the Board to treat the Settlement Agreement as business confidential information and to keep it separate from the files of the involved patent pursuant to 35 U.S.C. § 317(b) and 37 C.F.R. § 42.74(c).

II. RELIEF REQUESTED

Termination of this *inter partes* review is requested, and the Settling Parties respectfully submit that such termination is justified. “There are strong public policy reasons to favor settlement between the parties to a proceeding.” Consolidated Trial Practice Guide 86 (Nov. 2019). “The Board expects that a proceeding will terminate

after the filing of a settlement agreement, unless the Board has already decided the merits of the proceeding.” *Id.* (citing 35 U.S.C. §§ 317(a)).

The Board should terminate this proceeding, as the Settling Parties jointly request, for the following reasons.

First, Samsung and Headwater have met the statutory requirement that they file a “joint request” to terminate before the Office “has decided the merits of the proceeding.” 35 U.S.C. § 317(a). Under section 317(a), an *inter partes* review shall be terminated upon such joint request “unless the Office has decided the merits of the proceeding before the request for termination is filed.” There are no other preconditions recited in 35 U.S.C. § 317(a).

Second, Samsung and Headwater have reached a settlement as to all the disputes in this proceeding and as to the ’110 patent. A true copy of the settlement agreement is filed concurrently herewith. *See* Confidential Ex. 1052. Samsung and Headwater request that the settlement agreement be treated as business confidential information and be kept separate from the files of this proceeding in accordance with 37 C.F.R. § 42.74(c). No other such agreements, written or oral, exist between or among the Settling Parties.

Third, termination would save significant further expenditure of resources by the Settling Parties. Termination upon settlement, as requested, would also further the purpose of *inter partes* review proceedings, which seek to provide an efficient

and less costly alternative forum for patent disputes. Further, maintaining the proceeding would discourage further settlements, as patent owners in similar situations would have a strong disincentive to settle if they perceived that an *inter partes* review would continue regardless of a settlement.

III. CONCLUSION

For the foregoing reasons, Samsung and Headwater respectfully request termination of this *inter partes* review.

Respectfully submitted,

Date: October 23, 2025

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e)(4), the undersigned certifies that on October 24, 2025, a complete and entire copy of this Joint Motion to Terminate and Exhibit 1052 were provided by email, to the Patent Owner by serving the email correspondence addresses of record as follows:

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