Filed: February 9, 2026

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,

Petitioner,

v.

HEADWATER RESEARCH LLC,

Patent Owner.

Case No. IPR2026-00049
U.S. Patent No. 9,179,359

PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of it exhibits. Exhibits 1020 through 1031 were filed on P-TACTS and served via email to counsel of record for the Patent Owner.

Exhibit	**Description**
1001	U.S. Patent No. 9,179,359 to Raleigh et al. ("the '359 patent")
1002	Prosecution History of U.S. Patent No. 9,179,359
1003	Declaration of Dr. Kevin Butler
1004	Curriculum Vitae of Dr. Kevin Butler
1005	U.S. Pat. App. Pub. No. 2004/0224668 ("Shell")
1006	U.S. Pat. App. Pub. No. 2008/0080458 ("Cole")
1007	U.S. Pat. App. Pub. No. 2008/0159175 ("Flack")
1008	International Publication No. WO 03/100581 ("Dive-Reclus")
1009	David Flanagan, O'Reilly & Associates, Inc., "Java in a Nutshell," 1996, ISBN: I-56592-183-6
1010	U.S. Pat. App. Pub. No. 2009/0210537 ("Irwin")
1011	Korhonen, "Host Identity Protocol (HIP) Implementation in the Symbian Environment," Master of Science Thesis, Tampere University of Technology (12/10/2007) ("Korhonen")
1012	U.S. Pat. App. Pub. No. 2006/0039354 ("Rao")
1013	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")

Exhibit	**Description**
1014	U.S. Patent No. 9,215,613
1015	*Headwater Research LLC v. AT&T Services Inc.*, 2:23-CV-00397-JRG-RSP (Claim Construction Order)
1016	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")
1017	Richard Stevens et al., "UNIX Network Programming Volume 1, Third Edition: The Sockets Networking API," 2004, ISBN: 0-13-141155-1
1018	*Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01407, Paper 9 (P.T.A.B. Mar. 20, 2025) (Institution Decision)
1019	*Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01407, Paper 17 (P.T.A.B. Mar. 20, 2025) (Director Review Decision)
1020	*Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01407, Paper 2 (P.T.A.B. Sep. 6, 2024) (Petition)
1021	*Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01407, Paper 6 (P.T.A.B. Dec. 26, 2024) (Preliminary Response)
1022	*Samsung Electronics Co., Ltd. v. Headwater Research LLC*, IPR2024-01407, Ex. 3001 (P.T.A.B. Mar. 20, 2025) (Disclaimer filed Jan. 2, 2025)
1023	FreePatentsOnline, Search Page, https://www.freepatentsonline.com/search.html (last visited Jan. 29, 2026) (Search 1)

Exhibit	**Description**
1024	FreePatentsOnline, Search Results Page, https://www.freepatentsonline.com/search.html (last visited Jan. 29, 2026) (Results 1)
1025	FreePatentsOnline, Search Page, https://www.freepatentsonline.com/search.html (last visited Jan. 29, 2026) (Search 2)
1026	FreePatentsOnline, Search Results Page, https://www.freepatentsonline.com/search.html (last visited Jan. 29, 2026) (Results 2)
1027	Complaint, *Headwater Research LLC v. Google LLC*, No. 7:25-cv-00372 (W.D. Tex. Aug. 27, 2025)
1028	Complaint, *Headwater Research LLC v. Google LLC*, No. 7:25-cv-00518 (W.D. Tex. Nov. 7, 2025)
1029	Scheduling Order, *Headwater Research LLC v. Google LLC*, No. 7:25-cv-00372 (W.D. Tex. Jan. 8, 2026)
1030	United States Courts, Federal Court Management Statistics–Profiles (Sept. 2025)
1031	Scheduling Order, *Headwater Research LLC v. Google LLC*, No. 7:25-cv-00518 (W.D. Tex. Jan. 8, 2026)

Dated: February 9, 2026

By: /Erika H. Arner/
Erika H. Arner Lead Counsel
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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing **Petitioner's Updated Exhibit List and Exhibits 1020-1031** was served on February 9, 2026, via email on counsel of record for Patent Owner at the following:

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