

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. IPR2026-00050
U.S. Patent No. 8,631,102

PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of it exhibits. Exhibits 1016 through 1024 were filed on P-TACTS and served via email to counsel of record for the Patent Owner.

<u>Exhibit</u>	<u>Description</u>
EX1001	U.S. Patent No. 8,631,102 to Raleigh (“the ’102 patent”).
EX1002	Prosecution History of U.S. Patent No. 8,631,102.
EX1003	Declaration of Bill Lin, Ph.D.
EX1004	Curriculum Vitae of Bill Lin, Ph.D.
EX1005	U.S. Patent Appl. Publ. No. 2009/0017789 to Thomas et al. (“ <i>Thomas</i> ”).
EX1006	U.S. Patent Appl. Publ. No. 2008/0039102 to Sewall et al. (“ <i>Sewall</i> ”).
EX1007	U.S. Patent Appl. Publ. No. 2009/0028049 to Boudreau et al. (“ <i>Boudreau</i> ”).
EX1008	U.S. Patent No. 9,691,082 to Burnett et al. (“ <i>Burnett</i> ”).
EX1009	U.S. Patent Appl. Publ. No. 2004/0103193 to Pandya et al. (“ <i>Pandya</i> ”).
EX1010	U.S. Patent Appl. Publ. No. 2008/0313327 to Sewall et al. (“ <i>Sewall</i> ’327”).
EX1011	U.S. Patent Appl. Publ. No. 2005/0197098 to Trossen (“ <i>Trossen</i> ”).
EX1012	U.S. Patent Appl. Publ. No. 2006/0031515 to Van Gassel et al. (“ <i>Van Gassel</i> ”).
EX1013	U.S. Patent Appl. Publ. No. 2003/0035397 to Haller et al. (“ <i>Haller</i> ”).

<u>Exhibit</u>	<u>Description</u>
EX1014	U.S. Patent Appl. Publ. No. 2009/0046591 to Krishnaswamy et al. (“ <i>Krishnaswamy</i> ”).
EX1015	U.S. Patent Appl. Publ. No. 2007/0104169 to Polson (“ <i>Polson</i> ”).
EX1016	FreePatentsOnline, Search Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Search 1)
EX1017	FreePatentsOnline, Search Results Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Results 1)
EX1018	FreePatentsOnline, Search Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Search 2)
EX1019	FreePatentsOnline, Search Results Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Results 2)
EX1020	FreePatentsOnline, Search Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Search 3)
EX1021	FreePatentsOnline, Search Results Page, https://www.freepatentsonline.com/search.html (last visited Feb. 1, 2026) (Results 3)
EX1022	Complaint, <i>Headwater Research LLC v. Google LLC</i> , No. 7:25-cv-00376 (W.D. Tex. Aug. 27, 2025)
EX1023	Scheduling Order, <i>Headwater Research LLC v. Google LLC</i> , No. 7:25-cv-00376 (W.D. Tex. Jan. 8, 2026)
EX1024	United States Courts, Federal Court Management Statistics—Profiles (Sept. 2025)

Dated: February 9, 2026

By: /Erika H. Arner/
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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing **Petitioner's Updated Exhibit List and Exhibits 1016-1024** was served on February 9, 2026, via email on counsel of record for Patent Owner at the following:

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