

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,

Petitioner,

v.

SANDPIPER CDN, LLC,

Patent Owner.

Case No. IPR2025-00826

U.S. Patent No. 9,021,112

PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of its exhibits. Exhibit 1049 was filed on P-TACTS and served via email to counsel of record for the Patent Owner.

Exhibit	Description
EX-1001	U.S. Patent No. 9,021,112 (“the ’112 patent”)
EX-1002	WO2001039470 A1 to Glines (“Glines”)
EX-1003	U.S. Patent No. 6,405,252 to Gupta (“Gupta”)
EX-1004	U.S. Patent No. 6,470,389 to Chung (“Chung”)
EX-1005	U.S. Patent No. 6,792,507 to Chiou (“Chiou”)
EX-1006	U.S. Patent No. 6,006,264 to Colby (“Colby”)
EX-1007	Prosecution History of the ’112 patent
EX-1008	Declaration of Todd C. Mowry, Ph.D.
EX-1009	Curriculum Vitae of Todd C. Mowry, Ph.D.
EX-1010	U.S. Patent No. 8,041,814 to Chase
EX-1011	James Kurose & Keith Ross, Computer Networking: A Top-Down Approach Featuring the Internet (1st ed. 2000)
EX-1012	Andrew Tanenbaum, Computer Networks (3rd ed. 1996)
EX-1013	U.S. Patent No. 6,829,654 to Jungck
EX-1014	James Kurose & Keith Ross, Computer Networking: A Top-Down Approach Featuring the Internet (3rd ed. 2005)
EX-1015	Mark Baker & Rajkumar Buyya, Cluster Computing at a Glance <i>in</i> High Performance Cluster Computing – Architectures and Systems, 3-47 (1999).
EX-1016	U.S. Patent No. 6,578,066 to Logan

Exhibit	Description
EX-1017	U.S. Patent No. 8,041,814 to Chase
EX-1018	U.S. Patent No. 7,523,181 to Swildens
EX-1019	U.S. Patent No. 7,594,030 to Teodosiu
EX-1020	Order Granting Stipulation Regarding Amended Complaint and Case Schedule, <i>Sandpiper CDN, LLC v. Google LLC</i> , 2:24-cv-03951, Dkt. 54 (C.D. Cal. Jan. 21, 2025)
EX-1021	Sandpiper’s Disclosures of Asserted Claims & Infringement Contentions dated Jan. 14, 2025 in <i>Sandpiper CDN, LLC v. Google LLC</i> , 2:24-cv-03951.
EX-1022	Exhibit C to Sandpiper’s Disclosures of Asserted Claims & Infringement Contentions dated Jan. 14, 2025 in <i>Sandpiper CDN, LLC v. Google LLC</i> , 2:24-cv-03951.
EX-1023	Schroeder, et al., <i>Scalable Web Server Clustering Technologies</i> , IEEE Network, Vol. 14, Issue 3 (June 2000).
EX-1024	The Wayback Machine – Yahoo! News, http://dailynews.yahoo.com/ , dated February 2, 2001 (<i>available at</i> https://web.archive.org/web/20010202075000/http://dailynews.yahoo.com/)
EX-1025	The Wayback Machine, “U.S. Senate Approves Ashcroft, 58-42,” http://dailynews.yahoo.com/h/nm/20010201/ts/congress_ashcroft_dc_71.html , dated February 2, 2001 (<i>available at</i> https://web.archive.org/web/20010202073200/http://dailynews.yahoo.com/h/nm/20010201/ts/congress_ashcroft_dc_71.html)
EX-1026	A. Bestavros et al., <i>Distributed Packet Rewriting and its Application to Scalable Server Architectures</i> , Proceedings Sixth International Conference on Network Protocols, IEEE (Oct. 1998).
EX-1027	Letter to Robert H. Reckers <i>re Sandpiper CDN LLC v. Google LLC</i> , No. 2:24-3951-AB-RAO (C.D. Cal.) (Apr. 14, 2025)

Exhibit	Description
EX-1028	Lex Machina Results for Patent Cases filed in the Central District of California
EX-1029	Judge Change Order, <i>Sandpiper CDN, LLC v. Google LLC</i> , 2:24-cv-03951, Dkt. 32 (C.D. Cal. Oct. 22, 2024)
EX-1030	Our Story – Google, “From the garage to the Googleplex” (<i>available at</i> https://about.google/company-info/our-story/)
EX-1031	A new era of American Innovation – Google, “Google is helping America become stronger, safer and more competitive than ever before” (<i>available at</i> https://about.google/intl/ALL_us/around-the-globe/local-info/)
EX-1032	Google Economic Impact – Google, (<i>available at</i> https://economicimpact.google/)
EX-1033	Google Economic Impact U.S. Impact – Google, (<i>available at</i> https://economicimpact.google/usimpact)
EX-1034	Sandpiper CDN LLC Website (<i>available at</i> https://www.sandpiper-cdn.com)
EX-1035	Patent and Trial Appeal Board Parallel Litigation Study, June 2022 (<i>available at</i> https://www.uspto.gov/sites/default/files/documents/ptab_parallel_litigation_study_20220621_.pdf)
EX-1036	Chat with the Chief, An Analysis of Multiple Petitions in AIA Trials, October 24, 2017 (<i>available at</i> https://www.uspto.gov/sites/default/files/documents/Chat_with_the_Chief_Boardside_Chat_Multiple_Petition_Study_20171024.pdf)
EX-1037	Complaint for Patent Infringement, <i>Sandpiper CDN, LLC v. Microsoft Corporation</i> , 2:25-cv-00664 (E.D. Tex. June 26, 2025)
EX-1038	Complaint for Patent Infringement, <i>Sandpiper CDN, LLC v. Comcast Cable Communications LLC et al.</i> , 2:24-cv-00886 (E.D. Tex. Nov. 1, 2024)

Exhibit	Description
EX-1039	America Invents Act Report, June 1, 2011
EX-1040	First Amended Complaint for Patent Infringement, <i>Sandpiper CDN, LLC v. Google LLC</i> , 2:24-cv-03951, Dkt. 45-1 (C.D. Cal. Jan. 13, 2025)
EX-1041	Patent Assignment to Sandpiper CDN LLC for U.S. Patent No. 9,021,112
EX-1042	The Wayback Machine, “Yahoo! Company Timeline” http://dailynews.yahoo.com (<i>available at</i> https://web.archive.org/web/20080213120416/http://yhoo.client.shareholder.com/press/timeline.cfm)
EX-1043	Peter Williams and David Nicholas, <i>The Migration of News to the Web</i> , Aslib Proceedings Vol 51, No. 4, April 1999
EX-1044	U.S. Patent No. 5,983,227 to Nazem
EX-1045	Radanyl, “A Look Inside How Global Multimedia Agency Reuters Uses Amazon Web Services,” Thomson Reuters, May 11, 2020
EX-1046	O’Connell, “New Economy; Yahoo Charts the Spread of the News by E-mail, and What It Finds Out is Itself Becoming News,” The New York Times, Jan. 29, 2001
EX-1047	Supplemental Declaration of Todd C. Mowry, Ph.D.
EX-1048	U.S. Patent No. 10,924,573 to Newton
EX-1049	Petitioner’s Demonstratives for Oral Argument

Dated: August 3, 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 Exhibit 1049** were served on August 3, 2026, via email directed to counsel of record for the Patent Owner at the following:

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