UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PALO ALTO NETWORKS, INC.,
CISCO SYSTEMS, INC., and
KEYSIGHT TECHNOLOGIES, INC.
Petitioners,*

v.

CENTRIPETAL NETWORKS, INC.,
Patent Owner.

Case IPR2022-00182
Patent 9,917,856

PATENT OWNER'S UPDATED EXHIBIT LIST

* Cisco Systems, Inc. filed a petition and a motion for joinder in IPR2022-01151 and has been joined as a petitioner in this proceeding. Keysight Technologies, Inc. filed a petition and a motion for joinder in IPR2022-01199 and has been joined as a petitioner in this proceeding.

PATENT OWNER'S EXHIBIT LIST

Exhibit	Description
2001	U.S. Patent Application Publication No. 2005/0138353 to Spies *et al.*
2002	U.S. Patent Application Publication No. 2012/0023576 to Sorensen *et al.*
2003	U.S. Patent Application Publication No. 2004/0199629 to Bomer *et al.*
2004	U.S. Patent Application Publication No. 2015/0207813 to Reybok *et al.*
2005	U.S. Patent Application Publication No. 2014/0317397 to Martini
2006	U.S. Patent No. 6,098,172 to Coss *et al.*
2007	U.S. Patent Application Publication No. 2004/0088542 to Daude *et al.*
2008	Internet Archive WayBack Machine – Membership – Cyber Threat Alliance from: https://web.archive.org/web/20211009155735/https://www.cyberthreatalliance.org/membership/, captured October 9, 2021
2009	Palo Alto Networks Brief – Palo Alto Networks and Cisco ACI, dated 2019
2010	Internet Archive WayBack Machine – Scott McKeown, PTAB Denies Petition Overlooking Objective Indicia of Non-Obviousness, Ropes & Gray - Patents Post-Grant (Sept. 18, 2019), available from https://web.archive.org/web/20210303015939/https://www.patentspostgrant.com/ptab-denies-petition-overlooking-objective-indicia-of-non-obviousness/, captured March 3, 2021
2011	Transcript of Telephonic Proceedings on Motion for Sanctions, *Palo Alto Networks, Inc. v. Centripetal Networks, Inc.*, Nos. IPR2021-01520, IPR2021-01521, IPR2022-00182, dated February 10, 2022.
2012	RESERVED

Exhibit	Description
2013	Cisco Press Release, "Cisco unveils network of the future that can learn, adapt and evolve," dated June 20, 2017 – CENTRIPETAL-CSCO 472946 – 472951, Trial Exhibit PTX-1135 – (*Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094 (E.D. Va.))
2014	RESERVED
2015	U.S. Patent No. 9,893,883 to Chaubey *et al.*
2016	Transcript of Bench Trial Proceedings, Vol. 2B, Pages 250-324, *Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094, Dkt. No. 499 (E.D. Va. May 7, 2020)
2017	Transcript of Bench Trial Proceedings, Vol. 8A, Pages 1070-1156, *Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094, Dkt. No. 513 (E.D. Va. May 18, 2020)
2018	Transcript of Bench Trial Proceedings, Vol. 8B, Pages 1157-1230, *Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094, Dkt. No. 514 (E.D. Va. May 18, 2020)
2019	Amended Complaint for Patent Infringement, *Centripetal Networks, Inc. v. Keysight Techs, Inc., and Ixia*, No. 2:17-cv-00383, Dkt. No. 192 (E.D. Va. June 13, 2018)
2020	Invalidity Chart for U.S. Patent No. 9,917,856, *Centripetal Networks, Inc. v. Keysight Techs., Inc., and Ixia*, No. 2:17-cv-00383 (E.D. Va.) CENTRIPETAL-CSCO 172221 – 349
2021	Defendants Identification of Prior Art, *Centripetal Networks, Inc. v. Keysight Techs, Inc., and Ixia*, No. 2:17-cv-00383 (E.D. Va. July 5, 2018)
2022	Expert Report of Adam Sorini Regarding Invalidity (including Appendices), *Centripetal Networks, Inc. v. Keysight Techs., Inc., and Ixia*, No. 2:17-cv-00383 (E.D. Va. July 30, 2018) – CENTRIPETALCSCO 087501 – 88046
2023	Amended Complaint, *Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094, Dkt. No. 29 (E.D. Va. Mar. 29, 2018)

Exhibit	Description
2024	Order, *Centripetal Networks, Inc. v. Cisco Sys., Inc.*, No. 2:18-cv-00094, Dkt. No. 68 (E.D. Va. Sept. 18, 2019)
2025	Declaration of Hannah Lee in Support of Patent Owner's Opposition to Petitioner's Motion for Joinder, *Cisco Sys., Inc. v. Centripetal Networks, Inc.*, No. IPR2022-01151 (P.T.A.B. July 22, 2022)
2026	Declaration of Michael T. Goodrich, PhD in Support of Patent Owner's Response
2027	Deposition Transcript of Dr. Jon Weissman, *Palo Alto Networks, Inc. v. Centripetal Networks, Inc.*, No. IPR2022-00182 (P.T.A.B.), taken August 19, 2022
2028	Declaration of Paul Andre in Support of Motion for *Pro Hac Vice* Admission
2029	Affidavit of Paul Andre Under 5 U.S.C. § 556(b) in Support of Patent Owner's Motion for Recusal and Vacatur
2030	Public Financial Disclosure Report (OGE Form 278) (2015), for Administrative Patent Judge Brian J. McNamara
2031	Public Financial Disclosure Report (OGE Form 278e) (2016), for Administrative Patent Judge Brian J. McNamara
2032	Public Financial Disclosure Report (OGE Form 278e) (2017), for Administrative Patent Judge Brian J. McNamara
2033	Public Financial Disclosure Report (OGE Form 278e) (2018), for Administrative Patent Judge Brian J. McNamara
2034	Public Financial Disclosure Report (OGE Form 278e) (2019), for Administrative Patent Judge Brian J. McNamara
2035	Public Financial Disclosure Report (OGE Form 278e) (2020), for Administrative Patent Judge Brian J. McNamara
2036	Attorney Profile for Administrative Patent Judge Brian J. McNamara, available from: http://web.archive.org/web/20220628124439/https://www.foley.com/en/ people/m/mcnamara-brian-j, captured June 28, 2022

Exhibit	Description
2037	Lobbying compensation: Here are the Top 25 lobbying firms of 2021, available from: https://floridapolitics.com/archives/499476-lobbying-compensation-here-are-the-top-25-lobbying-firms-of-2021/
2038	Excerpt from Florida lobbyist report: Executive Branch - 2019 Yr. Total Compensation by Principal (2019), available from: https://floridalobbyist.gov/reports/2019_a_e.pdf
2039	Cisco Systems, Inc. Lobbying and Time Expenditures (Wisconsin) (January-June 2019), available from: https://lobbying.wi.gov/Efforts/VerificationAndCertificationReport/2019REG/ReportTotalsandCertification/8092?period=P1&print=true
2040	Cisco Systems, Inc. Lobbying Disclosure (Wisconsin) (2019-2020), available from: https://lobbying.wi.gov/Who/PrincipalInformation/2019REG/Information/8092
2041	Cisco Systems, Inc. Lobbying Disclosure (Wisconsin) (2021-2022), available from: https://lobbying.wi.gov/Who/PrincipalInformation/2021REG/Information/9045
2042	GAO Report: Patent Trial and Appeal Board: Increased Transparency Needed in Oversight of Judicial Decision-Making (Dec. 22, 2022), available from: https://www.gao.gov/assets/gao-23-105336.pdf
2043	Patent Trial and Appeal Board Trial Statistics – FY21 End of Year Outcome Roundup (IPR, PGR, CBM), available from: https://www.uspto.gov/sites/default/files/documents/ptab_aia_fy2021__roundup.pdf
2044	Patent Trial and Appeal Board Trial Statistics – October 2022 (IPR, PGR) 2022, available from: https://www.uspto.gov/sites/default/files/documents/ptab_aia_20221031.pdf
2045	Email between counsel and PTAB regarding Centripetal's request to file a Reply to Petitioner's Opposition to Motion for Recusal and Vacatur

Respectfully submitted,

Dated: January 18, 2023

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CERTIFICATE OF SERVICE

The undersigned certifies, in accordance with 37 C.F.R. § 42.6(e), and pursuant to agreement by the parties that filing with the Board through the Patent Trial and Appeal Case Tracking System (P-TACTS) constitutes electronic service, that service was made on Petitioner as detailed below.

Date of service	January 18, 2023
Manner of service	E-Mail and Electronic Filing
Documents served	PATENT OWNER'S UPDATED EXHIBIT LIST

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