

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

JUNIPER NETWORKS, INC.,
Petitioner,

v.

PORTSMOUTH NETWORK CORP.,
Patent Owner.

Case No. IPR2024-00913¹
Patent No. 8,014,394

NOTICE OF FILING PETITIONER'S DEMONSTRATIVE EXHIBITS

¹ IPR2024-00989 has been consolidated with IPR2024-00913.

LISTING OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 8,014,394 (“’394”)
1002	File History of U.S. Patent Application No. 12/369,011 (“’394FH”)
1003	Declaration of Dr. Tal Lavian (“Lavian”)
1004	CV of Dr. Tal Lavian
1005	U.S. Patent 7,983,205 (“Blease”)
1006	U.S. Patent Application Publication No. 2005/0041665 (“Weyman”)
1007	U.S. Patent 8,068,416 (“Hu”)
1008	U.S. Patent Application Publication No. 2009/0290585 (“Deng”)
1009	U.S. Patent 8,238,344 (“Chen”)
1010	Federal Judicial Caseload Statistics (2024) – District of Massachusetts
1011	Proof of Service, <i>Portsmouth Network Corp. v. Juniper Networks, Inc.</i> , 1:23-cv-12201, Dkt. No. 14 (D. Mass. Sept. 28, 2023)
1012	First Amended Complaint, <i>Portsmouth Network Corp. v. Juniper Networks, Inc.</i> , 1:23-cv-12201, Dkt. No. 61 (D. Mass. Dec. 22, 2023)
1013	First Amended Complaint – Exhibit 4, <i>Portsmouth Network Corp. v. Juniper Networks, Inc.</i> , 1:23-cv-12201, Dkt. No. 61-4 (D. Mass. Dec. 22, 2023)
1014	Kolias and Tomkos, “Switch Fabrics,” IEEE Circuits & Devices Magazine, pages 12-17 (Sept./Oct. 2005)
1015	Elhanany et al., “Switch Fabric Interfaces,” Computer, Vol. 36, Issue 9, pages 106-108 (Sept. 2003)
1016	Robert Wood, Next-Generation Network Services, Cisco Press, pages 125-131, 275-280 (2006)
1017	SysKonnnect GmbH, Link Aggregation according to IEEE Standard 802.3ad, White Paper, v1.10 (Oct. 10, 2002)

Exhibit	Description
1018	IEEE Standard 802.3, Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications – Aggregation of Multiple Link Segments (2000 Edition) (“802.3ad-Std”)
1019	<i>Request for Ex Parte Reexamination of U.S. Patent 8,014,394</i> , Control No. 90/019,441 (Mar. 5, 2024)
1020	<i>Cisco Systems, Inc. v. Portsmouth Network Corp.</i> , IPR2024-00506, Paper 2 (Mar. 31, 2024)
1021	Congdon and Subramaniam, “Why we don’t need to specify the load balancing algorithm in the Standard,” Load Balancing Algorithm, Aggregation Study Group (Feb. 4, 1998)
1022	Jeffree, “Link Aggregation Control Protocol,” Presentation to the Link Aggregation Study Group (Apr. 1998)
1023	Jeffree, Contribution to the November ‘98 Link Aggregation Meeting, Strawman/D2½: Changes/Additions to 802.3 required in order to specify Link Aggregation (Nov. 9, 1998)
1024	U.S. Patent 8,102,848 (“Rao”)
1025	U.S. Patent Application Publication No. 2007/0140155 (“Yu”)
1026	Transcript of Deposition of James Olivier, Ph.D. (Jul. 17, 2025)
1027	Declaration of James Olivier, Ph.D., in Reexamination Control No. 90/019,441 (Mar. 17, 2025)
1028	<i>Cisco Systems, Inc. v. Portsmouth Network Corp.</i> , IPR2024-00506, Paper No. 14 (Patent Owner’s Response, Jan. 23, 2025)
1029	<i>Cisco Systems, Inc. v. Portsmouth Network Corp.</i> , IPR2024-00506, EX1033 (Transcript of Dr. Olivier’s Deposition, Apr. 9, 2025)
1030	U.S. Patent No. 6,430,273 (“Shaheen”)
1031	U.S. Patent No. 6,711,162 (“Ortega”)
1032	Petitioner’s Demonstrative Exhibits
1103	Declaration of Dr. Tal Lavian (IPR2024-00989)

Pursuant to 37 CFR § 42.6(e)(4)(ii), and the Board's Hearing Order,

Petitioner herewith submits the following Exhibit:

<u>Exhibit</u>	<u>Description</u>
1032	Petitioner's Demonstrative Exhibits

Respectfully submitted,
Juniper Networks, Inc.

Date: October 14, 2025

/Scott A. McKeown/

Scott A. McKeown, Reg. No. 42,866

Michael N. Rader, Reg. No. 52,146

Victor Cheung, Reg. No. 66,229

WOLF, GREENFIELD & SACKS, P.C.

CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6 (E)(4)

I certify that on October 14, 2025, a copy of the foregoing document, including any exhibits filed therewith, is being served via electronic mail, as previously consented to by Patent Owner, upon the following:

James R. Nuttall
Katherine D. Cappaert
Sadaf Misbah

jnuttall@steptoe.com
kcappaert@steptoe.com
smisbah@steptoe.com
ST-Portsmouth-IPR@Steptoe.com

Date: October 14, 2025

/MacAulay Rush/
MacAulay Rush
Paralegal
WOLF, GREENFIELD & SACKS, P.C.