

Exhibit 1

IRELL & MANELLA LLP

Jonathan S. Kagan (SBN 166039)
jkagan@irell.com
Joshua P. Glucoft (SBN 301249)
jglucoft@irell.com
Casey Curran (SBN 305210)
ccurran@irell.com
1800 Avenue of the Stars, Suite 900
Los Angeles, California 90067-4276
Telephone: (310) 277-1010
Facsimile: (310) 203-7199

Rebecca L. Carson (SBN 254105)
rcarson@irell.com
Kevin Wang (SBN 318024)
kwang@irell.com
840 Newport Center Drive, Suite 400
Newport Beach, California 92660-6324
Telephone: (949) 760-0991
Facsimile: (949) 760-5200

Attorneys for Defendant
JUNIPER NETWORKS, INC.

IN THE UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

FINJAN, INC.

vs.

JUNIPER NETWORKS, INC.,

Plaintiff,

Defendant.

Case No. 5:17-cv-00072-BLF

**DEFENDANT JUNIPER NETWORKS,
INC.'S PATENT L.R. 3-3 INVALIDITY
CONTENTIONS**

5. '494 Patent

- 1 • U.S. Patent No. 6,253,370 to Abadi et al. (hereinafter, "Abadi"). Abadi was filed on
2 December 1, 1997, issued on June 26, 2001, and thus it qualifies as prior art to the '494
3 Patent under at least 35 U.S.C. § 102 (e) (pre-AIA).
- 4 • U.S. Patent No. 5,440,723 to Arnold et al. (hereinafter, "Arnold"). Arnold was filed on
5 January 19, 1993, issued August 8, 1995, and thus it qualifies as prior art to the '494 Patent
6 under at least 35 U.S.C. §102(b) (pre-AIA).
- 7 • U.S. Patent No. 5,398,196 to David A. Chambers (hereinafter, "Chambers"), which was
8 issued on March 14, 1995 and thus qualifies as prior art under at least 35 U.S.C. § 102 (e)
9 (pre-AIA).
- 10 • U.S. Patent No. 5,951,698 to Chen et al. (hereinafter, "Chen"), which was filed on October
11 2, 1996, was issued on September 14, 1999, and thus qualifies as prior art under at least 35
12 U.S.C. § 102 (e) (pre-AIA).
- 13 • U.S. Patent No. 5,832,208 to Chen and Luo (hereinafter, "Chen-Luo"). Chen-Luo was filed
14 on September 5, 1996 and published on November 3, 1998, and it thus qualifies as prior art
15 to the '494 Patent under at least 35 U.S.C. § 102 (e) (pre-AIA).
- 16 • U.S. Patent No. 5,485,575 to Chess et. al. (hereinafter, "Chess"). Chess was filed on
17 November 21, 1994 and published on January 16, 1996 and thus qualifies as prior art under
18 at least 35 U.S.C. § 102 (e) (pre-AIA).
- 19 • U.S. Patent No. 5,504,921 to Roger H. Dev et al. ("Dev"), filed May 16, 1994 as a
20 continuation of an application filed September 17, 1990 and thus qualifies as prior art under
21 at least 35 U.S.C. § 102 (e) (pre-AIA).
- 22 • U.S. patent No. 5,412,717 to Fischer (hereinafter, "Fischer"). Fisher was filed on May 15,
23 1992, issued on May 2, 1995, and thus it qualifies as prior art to the '494 Patent under at
24 least 35 U.S.C. § 102 (b) (pre-AIA).
- 25 • U.S. Patent No. 6,088,801 to Grecsek (hereinafter "Grecsek"). Grecsek was filed on
26 January 10, 1997, issued on July 11, 2000, and thus it qualifies as prior art to the '494 Patent
27 under at least 35 U.S.C. §102(e) (pre-AIA).

- 1 U.S. Patent No. 5,958,050 to Griffin et al. (hereinafter, “Griffin”). Griffin was filed on
2 December 26, 1996, claiming priority to the provisional application 60/026,645 filed on
3 September 24, 1996, issued on September 28, 1999, and thus qualifies as prior art under
4 35 U.S.C. § 102 (e) (pre-AIA).
- 5 U.S. Patent No. 5,983,348 to Ji (hereinafter, “Ji 348”). Ji was filed on September 10, 1997
6 and issued on November 9, 1999, thus it qualifies as prior art to the ’494 Patent under at
7 least 35 U.S.C. § 102 (e) (pre-AIA).
- 8 U.S. Patent No. 5,623,600 to Ji (hereinafter, “Ji ’600”). Ji ’600 was filed on September 26,
9 1996 and issued on April 22, 1997 and is prior art under at least 35 U.S.C. § 102 (e) (pre-
10 AIA).
- 11 U.S. Patent No. 5,574,927 to Henry L. Scantlin (“Scantlin”), filed March 25, 1994. Scantlin
12 qualifies as prior art under at least 35 U.S.C. § 102 (e) (pre-AIA).
- 13 U.S. Patent No. 5,842,002 to Schnurer et al. (hereinafter, “Schnurer”). Schnurer was filed
14 on May 30, 1997 and issued on November 24, 1998, which is a continuation of application
15 number 08/252,622 that was filed on June 1, 1994, thus it qualifies as prior art to the ’494
16 Patent under at least 35 U.S.C. §102(e) (pre-AIA).
- 17 U.S. Patent No. 6,157,721 to Shear et al. (hereinafter, “Shear”). Shear was filed on August
18 12, 1996, issued on December 5, 2000, and thus it qualifies as prior art to the ’494 Patent
19 under at least 35 U.S.C. § 102 (b) (pre-AIA).

20 **6. ’926 Patent**

- 21 U.S. Patent No. 5,825,877: “Support for Portable Trusted Software” issued to Asit Dan et al.
22 (hereinafter, “Dan”). Dan was filed on June 11, 1996, and thus qualifies as prior art to the
23 ’926 patent under at least 35 U.S.C. § 102(e) (pre-AIA).
- 24 U.S. Patent No. 6,088,801: “Managing the Risk of Executing a Software Process” issued to
25 Matthew T. Grecsek (“Grecsek”). Grecsek was filed on January 10, 1997, and thus qualifies
26 as prior art to the ’926 patent under at least 35 U.S.C. § 102(e) (pre-AIA).

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- “JavaScript Instrumentation in Practice,” by Haruka Kikuchi, Dachuan Yu, Ajay Chander, Hiroshi Inamura, and Igor Serikov, APLAS 2008, LNCS 5359, 2008 (hereinafter, “Kikuchi”). Kikuchi was published December 9, 2008, thus it qualifies as prior art to the ’154 Patent under at least 35 U.S.C. § 102 (b) (pre-AIA).
 - “Sweeping the Boards,” by Jonathan Burchell, Virus Bulletin, November 1994 (hereinafter, “Burchell”). Burchell was published in November, 1994, thus it qualifies as prior art to the ’154 Patent under at least 35 U.S.C. § 102 (b) (pre-AIA).
 - “Design and implementation of a distributed virtual machine for networked computers,” by Emin Gun Sirer, Robert Grimm, Arthur J. Gregory, Brian N. Bershad, 17th ACM Symposium on Operating System Principles (SOSP ’99) Published as *Operating Systems Review* 34(5): 202-216, Dec. 1999 (hereinafter, “Sirer”). Sirer was published in December, 1999, thus it qualifies as prior art to the ’154 Patent under at least 35 U.S.C. § 102 (b) (pre-AIA).
 - David E. Evans, *Policy-Directed Code Safety*, Massachusetts Institute of Technology, February 2000 (“Evans I”) was published and/or publicly known before December 12, 2005, and is prior art to the ’154 patent” under 35 U.S.C. §§ 102(a) and (b) (pre-AIA).
 - D. Evans & A. Twyman, *Flexible Policy-Directed Code Safety*, IEEE Symposium on Security & Privacy, May 1999 (“Evans II”) was published and/or publicly known before December 12, 2005, and is prior art to the ’154 patent under 35 U.S.C. §§ 102(a) and (b) (pre-AIA).
 - Robert Filman and Ted Linden, “Communicating Security Agents,” Proceedings of Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET ICE) (1996) (hereinafter, “Filman”). Filman was published in 1996, thus it qualifies as prior art under at least 35 U.S.C. § 102(a) (pre-AIA).

24 5. ’494 Patent

- 25
- 26
- 27
- “An Immune System for Cyberspace,” by Jeffrey O. Kephart et al., in Proc. of the IEEE SMC’97 (hereinafter, “Kephart 1997”). Kephart 1997 was published and/or publicly known at least as early as 1997 and is prior art under at least 35 U.S.C. § 102 (a) (pre-AIA).

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.