

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PALO ALTO NETWORKS, INC.,

Petitioner,

v.

CENTRIPETAL NETWORKS, INC.,

Patent Owner.

Case IPR2022-00182

U.S. Patent No. 9,917,856

**DECLARATION OF JONATHAN BRADFORD
IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S
RESPONSE**

1. I, Jonathan Bradford, make the following Declaration pursuant to 28 U.S.C. § 1746: I am a Senior IP Paralegal at the law firm of Ropes & Gray LLP.

2. I provide this Declaration in connection with the above-identified *Inter Partes* Review proceeding that is before the United States Patent and Trademark Office (“USPTO”). Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.

3. EX1049 is a true and correct copy of the Transcript of deposition of Dr. Michael Goodrich, *Palo Alto Networks, Inc. v. Centripetal Networks, Inc.*, IPR2022-00182 (September 23, 2022), which was obtained at my direction. This document has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.

4. EX1050 is a true and correct copy of *Centripetal Networks, Inc. v. Cisco Systems, Inc.*, No. 2021-1888 (Fed. Cir. 2022), which was obtained at my direction. This document has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.

5. EX1051 is a true and correct copy of Request for Comments: 3507, Internet Content Adaption Protocol (ICAP), April 2003, which was obtained at my direction. This document has been marked with an exhibit label and page numbers

on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.

6. EX1052 is a true and correct copy of excerpts of Goodrich, Michael T., & Tamassia, R. (2011). *Introduction to Computer Security*, ch. 6. London, UK: (Pearson), which was obtained at my direction. This document has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.

7. Certain pages have been resized to 8.5 x 11 inches. No content was removed by this resizing.

8. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

9. I declare under penalty of perjury that the foregoing is true and correct.

Executed this 18th day of November, 2022, in Boston, Massachusetts.

/Jonathan Bradford/
Jonathan Bradford
ROPES & GRAY LLP