UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Cisco Systems, Inc.
Petitioner

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U.S. Patent Nos. 9,014,243

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DECLARATION OF DAVID BADER

I, David Bader, hereby declare as follows:

1.   I am a librarian at Haynes and Boone, LLP. I have worked in this capacity since March 1, 2000.

2.   Exhibit 1017 is a true and accurate copy of a document that I obtained from IHS relating to the ANSI standard Tl.413-1995. Exhibit 1017 is submitted with the Petition for *inter partes* review of U.S. Patent No. 9,014,243. I understand that IHS is a commercial database carrying standards and historical documents available to the public. IHS is accessible to the public at the websites www.IHS.com and www.global.IHS.com.   Our library regularly relies upon the IHS database for access to such public documents.

3.   Exhibit 1015 is a true and accurate copy of a document that I obtained from the IEEE Xplore Digital Library relating to the article authored by Kim Maxwell, "Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years." Exhibit 1015 is submitted with the Petition for *inter partes* review of U.S. Patent No. 9,014,243. I understand that IEEE Xplore Digital Library is a commercial database carrying non-patent literature documents available to the public. IEEE Xplore Digital Library is accessible to the public at the website http://ieeexplore.ieee.org/.   Our library regularly relies upon the IEEE Xplore Digital Library database for access to such public documents.

4.	Attached as **Appendix** A is the IEEE.org website snapshot from the IEEE Xplore Digital Library that evidences that at least as of October 1996, the article authored by Kim Maxwell, "Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years," was publically available. I obtained **Appendix** A by accessing the http://ieeexplore.ieee.org website, performing a search for the above noted title, opening (or clicking on) on the "Asymmetric digital subscriber line: interim technology for the next forty years" hyperlink search result, and downloading and printing the resulting webpage.
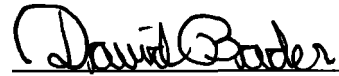
5.	Attached as **Appendix B** is the copyright.gov website snapshot from the Library of Congress that evidences that at least as of March 23, 1998, the book authored by Walter Goralski, "ADSL and DSL technologies," was publically available. I obtained **Appendix B** by first accessing the http://www.copyright.gov/ website, opening (or clicking on) the hyperlink "Search Records," then opening (or clicking on) the hyperlink "Post-1978," and performing a search by title for the above noted title, next clicking on the hyperlink for "Format for Print/Save," then downloading and printing the resulting webpage.

6.	I hereby declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, and that all statements made of my own knowledge are true and that all statements made on information

and belief are believed to be true. I understand that willful false statements are

punishable by fine or imprisonment or both. *See* 18 U.S.C. § 1001.

Date: May 5, 2016   Respectfully submitted,

_David Bader_____
David Bader

APPENDIX A

DOCKET ALARM

Explore Litigation Insights

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