# UNITED STATES PATENT AND TRADEMARK OFFICE ————— BEFORE THE PATENT TRIAL AND APPEAL BOARD —————

ADOBE INC. Petitioner

v.

SYNKLOUD TECHNOLOGIES, LLC Patent Owner

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Patent No. 10,015,254

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DECLARATION OF WINSTON LIAW IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 10,015,254



- I, Winston Liaw, make the following declaration in support of the petition by Adobe Inc. ("Petitioner") for *inter partes* review of U.S. Patent No. 10,015,254:
- 1. I am an attorney with the law firm of Farella Braun + Martel LLP, counsel for Petitioner. Unless otherwise stated, the facts stated in this declaration are based on my personal knowledge.
- 2. The document submitted with the petition and identified as Exhibit 1010 is a true and correct copy of Request for Comments (RFC) 793, titled "TRANSMISSION CONTROL PROTOCOL, DARPA INTERNET PROGRAM, PROTOCOL SPECIFICATION," retrieved from the IETF website at <a href="https://tools.ietf.org/html/rfc793">https://tools.ietf.org/html/rfc793</a> on or around June 30, 2020.
- 3. The document submitted with the petition and identified as Exhibit 1011 is a true and correct copy of Request for Comments (RFC) 959, titled "FILE TRANSFER PROTOCOL (FTP)," retrieved from the IETF website at <a href="https://tools.ietf.org/html/rfc959">https://tools.ietf.org/html/rfc959</a> on or around June 30, 2020.
- 4. The document submitted with the petition and identified as Exhibit 1012 is a true and correct copy of Request for Comments (RFC) 1945, titled "Hypertext Transfer Protocol -- HTTP/1.0," retrieved from the IETF website at https://tools.ietf.org/html/rfc1945 on or around June 30, 2020.
- 5. The document submitted with the petition and identified as Exhibit1013 is a true and correct copy of Request for Comments (RFC) 2518, titled



"HTTP Extensions for Distributed Authoring – WEBDAV," retrieved from the IETF website at https://tools.ietf.org/html/rfc2518 on or around June 30, 2020.

- 6. The document submitted with the petition and identified as Exhibit 1014 is a true and correct copy of "Disconnected Operation in the Coda File System," by James J. Kistler and M. Satyanarayanan, retrieved from <a href="https://dl.acm.org/doi/10.1145/146941.146942">https://dl.acm.org/doi/10.1145/146941.146942</a> on or around July 1, 2020, which indicates on its face that it was published in ACM Transactions on Computer Systems, Vol. 10, No. 1, pages 3-25, dated February 1992.
- 7. The document submitted with the petition and identified as Exhibit 1015 is a true and correct copy of "TranSquid: Transcoding and Caching Proxy for Heterogenous E-Commerce Environments," by Maheshwari et al., retrieved from <a href="https://ieeexplore.ieee.org/document/995098">https://ieeexplore.ieee.org/document/995098</a> on or around July 1, 2020, which indicates on its face that it was published in the Proceedings of the 12<sup>th</sup> International Workshop on Research Issues in Data Engineering: Engineering e-Commerce/e-Business Systems (RIDE '02), dated 2002.
- 8. The document submitted with the petition and identified as Exhibit 1016 is a true and correct copy of "Managing Update Conflicts in Bayou, a Weakly Connected Replicated Storage System," by Terry et al., retrieved from <a href="https://dl.acm.org/doi/abs/10.1145/224056.224070">https://dl.acm.org/doi/abs/10.1145/224056.224070</a> on or around July 1, 2020, which indicates on its face that it was published in SIGOPS '95, December 1995,



described by the ACM website as SOSP '95: Proceedings of the fifteenth ACM symposium on Operating Systems Principles, dated December 1995.

- 9. The document submitted with the petition and identified as Exhibit 1017 is a true and correct copy of "A Mobility-Aware File System for Partially Connected Operation," by Dwyer et al., retrieved from <a href="https://dl.acm.org/doi/10.1145/254784.254789">https://dl.acm.org/doi/10.1145/254784.254789</a> on or around July 1, 2020, which the ACM website states that published in ACM SIGOPS Operating Systems Review, dated January 1997.
- 10. The document submitted with the petition and identified as Exhibit 1018 is a true and correct copy of "Reducing File System Latency using a Predictive Approach," by Griffioen et al., retrieved from <a href="https://dl.acm.org/doi/abs/10.5555/1267257.1267270">https://dl.acm.org/doi/abs/10.5555/1267257.1267270</a> on or around July 1, 2020, which the ACM websites states was published in USTC'94: Proceedings of the USENIX Summer 1994 Technical Conference on USENIX Summer 1994

  Technical Conference Volume 1, dated June 1994.
- 11. The document submitted with the petition and identified as Exhibit 1022 is a true and correct copy of "Wireless Application Protocol Architecture Specification" (Version Apr. 30, 1998), retrieved from <a href="http://www.openmobilealliance.org/wp/Affiliates/WAP.html">http://www.openmobilealliance.org/wp/Affiliates/WAP.html</a> (specifically, <a href="http://www.openmobilealliance.org/tech/affiliates/wap/technical%5B1%5D.zip">http://www.openmobilealliance.org/tech/affiliates/wap/technical%5B1%5D.zip</a>) on



or around July 1, 2020, which indicates on page 4 that it is available online at <a href="http://www.wapforum.org">http://www.wapforum.org</a>.

- 12. The document submitted with the petition and identified as Exhibit 1023 is a true and correct copy of "WebDAV: What It Is, What It Does, Why You Need It," by Hernández, et al., retrieved from <a href="https://dl.acm.org/doi/10.1145/947469.947535">https://dl.acm.org/doi/10.1145/947469.947535</a>, which indicates on its face that it was published in SIGUCCS '03, September 21-24, 2003, described by the ACM website as SIGUCCS '03: Proceedings of the 31st annual ACM SIGUCCS Fall Conference, September 2003.
- 13. The document submitted with the petition and identified as Exhibit 1025 is a true and correct copy of excerpts from Newton's Telecom Dictionary, 15<sup>th</sup> Edition, Miller Freeman, Inc., dated 1999.
- 14. The document submitted with the petition and identified as Exhibit 1026 is a true and correct copy of excerpts from Microsoft Press Computer Dictionary, Third Edition, Microsoft Press, dated 1997.
- 15. The document submitted with the petition and identified as Exhibit1027 is a true and correct copy of excerpts from The New Penguin Dictionary of



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