

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.,  
Petitioner,

v.

QUALCOMM INCORPORATED,  
Patent Owner.

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Case IPR2018-01315  
Patent 8,063,674

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**PETITIONERS' UPDATED EXHIBIT LIST**

### UPDATED EXHIBIT LIST

- APPLE-1001 U.S. Patent No. 8,063,674 to Kwon *et al.* (“the ’674 patent”)
- APPLE-1002 Excerpts from the Prosecution History of the ’674 Patent (“the Prosecution History”)
- APPLE-1003 Declaration of Dr. Robert Horst
- APPLE-1004 Curriculum Vitae of Dr. Robert Horst
- APPLE-1005 U.S. Patent No. 7,279,943 to Steinacker (“Steinacker”)
- APPLE-1006 U.S. Patent No. 4,717,836 to Doyle (“Doyle”)
- APPLE-1007 Jun Cheol Park and Vincent J. Mooney, *Sleepy Stack Leakage Reduction*, 14 IEEE Transactions On Very Large Scale Integration (VLSI) Systems 1251 (2006) (“Park”)
- APPLE-1008 U.S. Pat. Appl. Pub. No. 2002/0163364 to Majcherczak *et al.* (“Majcherczak”)
- APPLE-1009 U.S. Patent No. 6,646,844 to Matthews (“Matthews”)
- APPLE-1010 G. W. Griffiths, “A Review of Semiconductor Packaging and Its Role in Electronics Manufacturing,” 8th IEEE/CHMT International Conference on Electronic Manufacturing Technology Symposium (1990)
- APPLE-1011 Wang-Chang Albert Gu, “RF Front-End Modules in Cellular Handsets,” 2004 IEEE Compound Semiconductor Integrated Circuit Symposium (2005)
- APPLE-1012 Kaushik Roy *et al.*, “Leakage current mechanisms and leakage reduction techniques in deep-submicrometer CMOS circuits,” 91 Proceedings of the IEEE 2, pp. 305-327 (Apr. 2003) (“Roy”)

- APPLE-1013 Yangyang Ye *et al.*, “A new technique for standby leakage reduction in high-performance circuits,” 1998 Symposium on VLSI Circuits. Digest of Technical Papers (Cat. No.98CH36215), Honolulu, HI, USA, 1998, pp. 40-41 (“Borkar”)
- APPLE-1014 U.S. Patent No. 7,049,865 to Parker et al. (“Parker”)
- APPLE-1015 Qadeer A. Khan *et al.*, “A Sequence Independent Power-on-Reset Circuit for Multi-Voltage Systems,” 2006 IEEE International Symposium on Circuits and Systems (Sep. 2006)
- APPLE-1016 Declaration of Jacob Munford (with attachments)
- APPLE-1017 Transcript of Deposition of Dr. Massoud Pedram
- APPLE-1018 Supplemental Declaration of Dr. Robert Horst
- APPLE-1019 U. Daya Perera, *Reliability of Mobile Phones*, 1995 IEEE Proceedings Annual Reliability and Maintainability Symposium (Jan. 1995)
- APPLE-1020 *One World Technologies, Inc. v. The Chamberlain Group, Inc.*, IPR2017-00126, Paper 56 (Final Written Decision) (PTAB Oct. 24, 2018)
- APPLE-1021 *One World Technologies, Inc. v. The Chamberlain Group, Inc.*, IPR2017-00126, Paper 67 (Denial of Rehearing Request), 14-21 (PTAB Apr. 4, 2019)
- APPLE-1022 U.S. Patent No. 5,386,153 to Peer H. Voss et al. (“Voss”)
- APPLE-1023 Wikipedia Entry for “LTspice” available at <https://en.wikipedia.org/wiki/LTspice> (accessed on July 17, 2019)
- APPLE-1024 John F. Wakerly, DIGITAL DESIGN PRINCIPLES AND PRACTICES 4<sup>th</sup> Ed. (2006)

APPLE-1025 Bruce Jacob, *ENEE 359a Digital VLSI Design - Transistor Sizing & Logical Effort*, available at <https://ece.umd.edu/courses/enee359a.S2007/> (Internet Archive cached version of this address demonstrating presentation was available at least as early as July 4, 2008)

APPLE-1026 Petitioner's Demonstratives

Respectfully submitted,

Dated: October 8, 2019

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### CERTIFICATE OF SERVICE

Pursuant to 37 CFR §§ 42.6(e)(4) and 42.205(b), the undersigned certifies that on October 8, 2019, a complete and entire copy of this Petitioner's Updated Exhibit List and Exhibit 1026 were provided via email to the Patent Owner by serving the correspondence email address of record as follows:

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