UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD APPLE INC. and LG ELECTRONICS, INC.,¹ Petitioners, v. UNILOC 2017 LLC, Patent Owner. Case IPR2018-00361 Patent 6,216,158 B1

PETITIONERS' DEMONSTRATIVES FOR ORAL ARGUMENT

¹ In IPR2018-01503, LG Electronics, Inc. filed a Petition and Motion for Joinder, which was granted, and therefore has been joined as a petitioner in this proceeding.



In accordance with 37 C.F.R. § 42.70(b) and the Board's Order of March 28, 2019 (Paper 19), Petitioners file herewith Exhibit APPL-1044, which contains a set of individual demonstrative exhibits for the oral hearing scheduled for April 11, 2019.

Dated: April 8, 2019

HAYNES AND BOONE, LLP 2323 Victory Avenue, Suite 700 Dallas, Texas 75219

Telephone: 972-739-8663 Facsimile: 214-200-0853 Respectfully submitted,

/Scott T. Jarratt/
Scott T. Jarratt
Registration No. 70,297
Counsel for Petitioner Apple



PETITIONERS' EXHIBIT LIST

April 8, 2019

APPL-1001	U.S. Patent No. 6,216,158
APPL-1002	Prosecution History of U.S. Patent No. 6,216,158
APPL-1003	Declaration of Henry Houh, Ph.D, Under 37 C.F.R. § 1.68
APPL-1004	Curriculum Vitae of Henry Houh, Ph.D
APPL-1005	"Jini: Quick Study," COMPUTERWORLD, Dec. 7, 1998, at 29 ("Jini-QS")
APPL-1006	U.S. Patent No. 6,393,497 ("Arnold")
APPL-1007	M. McCandless, "The PalmPilot and the Handheld Revolution," IEEE EXPERT at 6-8 (Dec. 1997) ("McCandless")
APPL-1008	U.S. Patent No. 6,131,116 ("Riggins")
APPL-1009	U.S. Patent No. 6,757,729 ("Devarakonda")
APPL-1010	J. Waldo, "Jini Architecture Overview," SUN MICROSYSTEMS, INC. (1998) ("Waldo")
APPL-1011	B. Venners, "Jini technology, out of the box," JAVAWORLD (Dec. 1998) ("Venners")
APPL-1012	"Why Jini Now?" SUN MICROSYSTEMS, INC. (Aug. 1998) ("Why Jini Now")
APPL-1013	R. Guth, "More than just another pretty name: Sun's Jini opens up a new world of distributed computer systems," SUNWORLD (Aug. 1998) ("Guth")
APPL-1014	M. Sheehan, "Thin Clients and Network-Centric Computing," ONLINE (Dec. 1998) ("Sheehan")



APPL-1015	J. Friedrichs, "Java Thin-Client Programming for a Network Computing Environment," IBM Redbook (Jun. 1998) ("Redbook")
APPL-1016	T. Hodes, "Composable Ad-hoc Mobile Services for Universal Interaction," PROC. 3RD ACM/IEEE INTL. CONF. ON MOBILE COMPUTING AND NETWORKING (Aug. 2, 1997) ("Hodes")
APPL-1017	U.S. Patent No. 6,832,223 ("Sheifler")
APPL-1018	M. Swaine, "Sun Dreams of Jini," Dr. Dobb's Journal Vol. 23 No. 11 at 113-14, 117 (Nov. 1998) ("Swaine")
APPL-1019	K. Kelly, "One Huge Computer," WIRED (Aug. 1, 1998) ("Kelly")
APPL-1020	"Computer Dictionary," MICROSOFT PRESS 3D Ed. (1997)
APPL-1021	Bibliographic Record Information for the journal, <i>Computerworld</i> , available at the UW-Madison Libraries online catalog at https://search.library.wisc.edu/serial/999486938702121, accessed Dec. 12, 2017
APPL-1022	MARC Record Information for the journal, Computerworld, available at the UW-Madison Libraries online catalog at https://search.library.wisc.edu/serial/999486938702121 ("staff view" link at end of bibliographic record displays the MARC record), accessed Dec. 15, 2017
APPL-1023	Bibliographic Record Information for the journal, <i>IEEE Expert</i> , available at the Library of Congress online catalog at https://lccn.loc.gov/88659426, accessed Dec. 12, 2017
APPL-1024	Bibliographic Record Information for the journal, <i>IEEE Intelligent Systems & Their Applications</i> , available at the Library of Congress online catalog at https://lccn.loc.gov/98658586, accessed Dec. 12, 2017
APPL-1025	MARC Record Information for the journal, <i>IEEE Intelligent Systems & Their Applications</i> , available at the Library of Congress online catalog at https://catalog.loc.gov/vwebv/staffView?searchId=2296&recPoint



	er=0&recCount=25&bibId=11503311, accessed Dec. 12, 2017
APPL-1026	Declaration of Ingrid Hsieh-Yee, Ph.D. Under 37 C.F.R. § 1.68
APPL-1027	Summons as issued to Apple Inc. in case <i>Uniloc USA</i> , <i>Inc.</i> , <i>et al.</i> , <i>v. Apple Inc.</i> , No. 2:17-cv-00571, Dkt. 13 (E.D. Tex. Aug. 2, 2017)
APPL-1028	Reserved
APPL-1029	Reserved
APPL-1030	Order Saying Cases Pending resolution of IPR Proceedings, <i>Uniloc USA, Inc. v. Apple, Inc.</i> , N. D. Cal. Case No. 3:18-cv-00365, Dkt. 155 (September 14, 2018)
APPL-1031	Email from A. Ehmke to R. Loveless (Oct. 17, 2018)
APPL-1032	Easttom Deposition Transcript, January 10, 2019 in present case: IPR No. IPR2018-00361
APPL-1033	Lanowitz Declaration, <i>Uniloc USA, Inc. v. Apple, Inc.</i> , N. D. Cal. Case No. 3:18-cv-00365, Dkt. 123-17 (Sept. 14, 2018)
APPL-1034	R. Shah, "The skinny on Jini," Javaworld (Aug. 1, 1998), archived by Internet Archive on Feb. 20, 1999 at https://web.archive.org/web/19990220155506/http://www.javaworld.com/jw-08-1998/jw-08-jini.html
APPL-1035	Lanowitz Deposition Transcript, <i>Uniloc USA, Inc. v. Apple</i> , Inc., N. D. Cal. Case No. 3:18-cv-00365 (Aug. 29, 2018)
APPL-1036	Affidavit of Christopher Butler and archived Internet Archive pages from java.sun.com: • "Jini-Users archives November 1998 (#73)," archived November 19, 2000, https://web.archive.org/web/20001119151200/http://archives.java.sun.com:80/cgi-bin/wa?A2=ind9811&L=jiniusers&D=0&P=6952 • "Jini-Users archives November 1998 (#92)," archived October 27, 2000, https://web.archive.org/web/20001027045628/http:/archives.java.sun.com:80/cgi-bin/wa?A2=ind9811&L=jiniusers&F=&S=&P=8904

DOCKET

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.

