PETITIONERS' UPDATED LIST OF EXHIBITS – November 18, 2016

Exhibit	Description
Ex1001	U.S. Patent No. 6,829,634 to Fred B. Holt *et al.* ("'634 patent").
Ex1002	Declaration of David K. Lin and the Certified File Wrapper for U.S. Patent No. 6,829,634.
Ex1003	Bradley Bargen & Peter Donnelly, INSIDE DIRECTX, (Microsoft Press, 1998) ("DirectPlay").
Ex1004	Declaration of Glenn Little and, as Exhibit B, Meng-Jang Lin, *et al.*, *Gossip versus Deterministic Flooding: Low Message Overhead and High Reliability for Broadcasting on Small Networks*, Technical Report No. CS1999-0637 (Univ. of Cal. San Diego, 1999) ("Lin").
Ex1005	Peter J. Shoubridge & Arek Dadej, *Hybrid Routing in Dynamic Networks*, *in* 3 IEEE INT'L CONF. ON COMMC'NS CONF. REC. 1381-86 (Montreal, 1997) ("Shoubridge").
Ex1006	Reserved
Ex1007	John M. McQuillan, *et al.*, *The New Routing Algorithm for the ARPANET*, COM-28, No. 5 IEEE TRANSACTIONS ON COMMC'NS, 711-19 (1980) ("McQuillan").
Ex1008	Yogen Kantilal Dalal, *Broadcast Protocols in Packet Switched Computer Networks* (Ph.D. Thesis, Stanford University 1977) and supporting ("Dalal")
Ex1009	S. Alagar, *et al.*, *Reliable Broadcast in Mobile Wireless Networks*, Military Communications Conference, 1 IEEE MILCOM '95 CONF. REC., 236-40 (San Diego, Cal., 1995) ("Alagar").
Ex1010	Certificate of Authenticity and a Press Release, *Microsoft Boosts Accessibility to Internet Gaming Zone with Latest Release* (Apr. 27, 1998) (PR Newswire) ("IGZ").
Ex1011	Donald M. Topkis, *Concurrent Broadcast for Information Dissemination*, SE-11, No. 10 IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, 1107-11 (1985) ("Topkis").
Ex1012	Dimitri Bertsekas & Robert Gallager, DATA NETWORKS (Prentice Hall, 2d ed. 1992) ("Bertsekas").
Ex1013	Kuo-Jui Raymond Lin, *Routing and Broadcasting in Two-dimensional Linear Congruential Graphs of Degree Four*, Master's Thesis (Concordia Univ. Montreal, Canada, 1994) ("Kuo-Jui Lin").

Ex1014	William S. Davis and David C. Yen, THE INFORMATION SYSTEM CONSULTANT'S HANDBOOK: SYSTEMS ANALYSIS AND DESIGN (CRC Press, 1998) ("Davis").
Ex1015	V. G. Cerf, *et al.*, Topological Design Considerations in Computer Commc'n Networks, COMPUTER COMMC'N NETWORKS (R. L. Grimsdale *et al.* eds., 1975) ("Cerf").
Ex1016	U.S. Patent No. 6,122,277 to Derrick Garmire *et al.* ("Garmire").
Ex1017	U.S. Patent No. 5,181,017 to Alexander H. Frey, Jr. *et al.* ("Frey").
Ex1018	Flaviu Cristian *et al.*, *Atomic Broadcast: From Simple Message Diffusion to Byzantine Agreement*, 118 INFORMATION AND COMPUTATION 158-79 (Albert R. Meyer ed., 1995) ("Cristian").
Ex1019	Expert Declaration of David R. Karger
Ex1020	Reserved
Ex1021	SUPPORTING MICROSOFT WINDOWS 95, Vol. 1 (Microsoft Press 1995) ("Supporting Windows 95").
Ex1022	Declaration of Matthew R. Shapiro
Ex1023	Declaration of Julian D. Moore
Ex1024	Rebuttal Declaration of David R. Karger (Lin)
Ex1025	Rebuttal Declaration of David R. Karger (Shoubridge)
Ex1026	Declaration of Scott Bennett, Ph.D.
Ex1027	Protective Order in *Acceleration Bay LLC v. Activision Blizzard, Inc., et al.*, Case Nos. 15-228, 15-282, 15-311 (D. Del.)
Ex1028	Michael T. Goodrich, *Leap-Frog Packet Linking and Diverse Key Distributions for Improved Integrity in Network Broadcasts*
Ex1029	Excerpts from THE IEEE STANDARD DICTIONARY OF ELECTRICAL AND ELECTRONICS TERMS, Sixth Edition (IEEE 1996)
Ex1030	Laurent Gautier and Christophe Diot, *Design and Evaluation of MiMaze, a Multi-Player Game on the Internet* ("Gautier")
Ex1031	Affidavit of Pamela Stansbury
Ex1032	Declaration of Gerard P. Grenier - Laurent Gautier and Christophe Diot, *Design and Evaluation of MiMaze, a Multi-Player Game on the Internet*, *in* IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-235 (Austin, 1998)
Ex1033	Library of Congress Certificate and an Article (Laurent Gautier and Christophe Diot, *Design and Evaluation of MiMaze, a Multi-Player Game on the Internet*) in IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-35(Austin, 1998)
Ex1034	Declaration of Matthew R. Shapiro
Ex1035	Proposed Stipulated Protective Order

Ex1036	Reserved
Ex1037	Reserved
Ex1038	Reserved
Ex1039	Andrew S. Tanenbaum, COMPUTER NETWORKS (Prentice-Hall, 3d ed. 1996)
Ex1040	Reserved
Ex1041	Reserved
Ex1042	Affidavit of Christopher Butler – University of South Australia ITR Masters and Ph.D. Theses Homepage
Ex1043	Transcript of Deposition of Dr. Robert Abarbanel, taken on September 26, 2016, in IPR2015-01951, IPR2015-01953, IPR2015-01964, IPR2015-01970, IPR2015-01972, IPR2015-01996
Ex1044	Declaration of Gerard P. Grenier – Steven McCanne, *Scalable Multimedia Communication: Using IP Multicast and Lightweight Sessions*, *in* IEEE INTERNET COMPUTING, Vol. 3, Issue 2, 33-45 (1999)
Ex1045	Reserved
Ex1046	Reserved
Ex1047	Reserved
Ex1048	Transcript of Deposition of Dr. David R. Karger, taken on July 8, 2016, in IPR2015-01951, IPR2015-01953
Ex1049	Laurent Gautier and Christophe Diot, *Design and Evaluation of MiMaze, a Multi-Player Game on the Internet*, *in* IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-235 (Austin, 1998)
Ex1050	MiMaze Publications – The Multicase internet Maze, *available at* https://www-sop.inria.fr/rodeo/MiMaze/ReportInt.html
Ex1051	FTP Directory for ftp-sop.inria.fr, *available at* ftp://ftp-sop.inria.fr/rodeo/diot
Ex 1052	Declaration of Christophe Diot
Ex 1053	Second Declaration of Scott Bennett Ph.D
Ex 1054	Email exchange between James L. Davis, Jr., counsel for Petitioners, and James Hannah, counsel for Patent Owner, from November 3-6, 2016
Ex 1055	Petitioners' November 4, 2016 Service Email
Ex 1056	Declaration of Matthew R. Shapiro in Support of Petitioners' Consolidated Opposition to PO's Motion to Exclude