

PETITIONERS' UPDATED LIST OF EXHIBITS – November 18, 2016

Exhibit	Description
Ex1101	U.S. Patent No. 6,701,344 to Fred B. Holt <i>et al.</i> (“344 patent”).
Ex1102	Declaration of David K. Lin and the Certified File Wrapper for U.S. Patent No. 6,701,344.
Ex1103	Bradley Bargaen & Peter Donnelly, <i>INSIDE DIRECTX</i> , (Microsoft Press, 1998) (“DirectPlay”).
Ex1104	Declaration of Glenn Little and, as Exhibit B, Meng-Jang Lin, <i>et al.</i> , <i>Gossip versus Deterministic Flooding: Low Message Overhead and High Reliability for Broadcasting on Small Networks</i> , Technical Report No. CS1999-0637 (Univ. of Cal. San Diego, 1999) (“Lin”).
Ex1105	Peter J. Shoubridge & Arek Dadej, <i>Hybrid Routing in Dynamic Networks</i> , in 3 IEEE INT’L CONF. ON COMM’NS CONF. REC. 1381-86 (Montreal, 1997) (“Shoubridge”).
Ex1106	Declaration of Steven Silvio Pietrobon and, as Exhibit F, Peter J. Shoubridge, <i>Adaptive Strategies for Routing in Dynamic Networks</i> , Ph.D. Thesis (Univ.S. Austl., 1996) (“Shoubridge Thesis”)
Ex1107	John M. McQuillan, <i>et al.</i> , <i>The New Routing Algorithm for the ARPANET</i> , COM-28, No. 5 IEEE TRANSACTIONS ON COMM’NS, 711-19 (1980) (“McQuillan”).
Ex1108	Yogen Kantilal Dalal, <i>Broadcast Protocols in Packet Switched Computer Networks</i> (Ph.D. Thesis, Stanford University 1977) and supporting (“Dalal”)
Ex1109	S. Alagar, <i>et al.</i> , <i>Reliable Broadcast in Mobile Wireless Networks</i> , Military Communications Conference, 1 IEEE MILCOM ’95 CONF. REC., 236-40 (San Diego, Cal., 1995) (“Alagar”).
Ex1110	Certificate of Authenticity and a Press Release, <i>Microsoft Boosts Accessibility to Internet Gaming Zone with Latest Release</i> (Apr. 27, 1998) (PR Newswire) (“IGZ”).
Ex1111	Donald M. Topkis, <i>Concurrent Broadcast for Information Dissemination</i> , SE-11, No. 10 IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, 1107-11 (1985) (“Topkis”).
Ex1112	Dimitri Bertsekas & Robert Gallager, <i>DATA NETWORKS</i> (Prentice Hall, 2d ed. 1992) (“Bertsekas”).
Ex1113	Kuo-Jui Raymond Lin, <i>Routing and Broadcasting in Two-dimensional Linear Congruential Graphs of Degree Four</i> , Master’s Thesis (Concordia Univ. Montreal, Canada, 1994) (“Kuo-Jui Lin”).

Ex1114	William S. Davis and David C. Yen, THE INFORMATION SYSTEM CONSULTANT'S HANDBOOK: SYSTEMS ANALYSIS AND DESIGN (CRC Press, 1998) ("Davis").
Ex1115	V. G. Cerf, <i>et al.</i> , Topological Design Considerations in Computer Commc'n Networks, COMPUTER COMMC'N NETWORKS (R. L. Grimsdale <i>et al.</i> eds., 1975) ("Cerf").
Ex1116	U.S. Patent No. 6,122,277 to Derrick Garmire <i>et al.</i> ("Garmire").
Ex1117	U.S. Patent No. 5,181,017 to Alexander H. Frey, Jr. <i>et al.</i> ("Frey").
Ex1118	Flaviu Cristian <i>et al.</i> , <i>Atomic Broadcast: From Simple Message Diffusion to Byzantine Agreement</i> , 118 INFORMATION AND COMPUTATION 158-79 (Albert R. Meyer ed., 1995) ("Cristian").
Ex1119	Expert Declaration of David R. Karger
Ex1120	Declaration of Peter John Shoubridge and, as Exhibit A, Peter J. Shoubridge, <i>Adaptive Strategies for Routing in Dynamic Networks</i> , Ph.D. Thesis (Univ.S.Austl., 1996) ("Shoubridge Thesis"), and as Exhibit B, Peter J. Shoubridge & Arek Dadej, <i>Hybrid Routing in Dynamic Networks</i> , in 3 IEEE INT'L CONF. ON COMMC'NS CONF. REC. 1381-86 (Montreal, 1997) ("Shoubridge").
Ex1121	SUPPORTING MICROSOFT WINDOWS 95, Vol. 1 (Microsoft Press 1995) ("Supporting Windows 95").
Ex1122	Declaration of Matthew R. Shapiro
Ex1123	Declaration of Julian D. Moore
Ex1124	Rebuttal Declaration of David R. Karger (Lin)
Ex1125	Rebuttal Declaration of David R. Karger (Shoubridge)
Ex1126	Declaration of Scott Bennett, Ph.D.
Ex1127	Protective Order in <i>Acceleration Bay LLC v. Activision Blizzard, Inc., et al.</i> , Case Nos. 15-228, 15-282, 15-311 (D. Del.)
Ex1128	Michael T. Goodrich, <i>Leap-Frog Packet Linking and Diverse Key Distributions for Improved Integrity in Network Broadcasts</i>
Ex1129	Excerpts from THE IEEE STANDARD DICTIONARY OF ELECTRICAL AND ELECTRONICS TERMS, Sixth Edition (IEEE 1996)
Ex1130	Laurent Gautier and Christophe Diot, <i>Design and Evaluation of MiMaze, a Multi-Player Game on the Internet</i> ("Gautier")
Ex1131	Affidavit of Pamela Stansbury
Ex1132	Declaration of Gerard P. Grenier - Laurent Gautier and Christophe Diot, <i>Design and Evaluation of MiMaze, a Multi-Player Game on the Internet</i> , in IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-235 (Austin, 1998)

Ex1133	Library of Congress Certificate and an Article (Laurent Gautier and Christophe Diot, <i>Design and Evaluation of MiMaze, a Multi-Player Game on the Internet</i>) in IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-35(Austin, 1998)
Ex1134	Declaration of Matthew R. Shapiro
Ex1135	Proposed Stipulated Protective Order
Ex1136	Second Declaration of Peter J. Shoubridge
Ex1137	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) from University Library of University of Massachusetts at Amherst
Ex1138	IEEE Policy and Procedures Manual
Ex1139	Andrew S. Tanenbaum, COMPUTER NETWORKS (Prentice-Hall, 3d ed. 1996)
Ex1140	Transcript of Deposition of Gerard P. Grenier, taken on June 14, 2016, IPR2015-01953, IPR2015-01972, IPR2015-01996
Ex1141	Declaration of Gerard P. Grenier – Peter J. Shoubridge & Arek Dadej, <i>Hybrid Routing in Dynamic Networks</i> , in IEEE INT'L CONF. ON COMMC'NS CONF. REC. 1381-86 (1997)
Ex1142	Reserved
Ex1143	Reserved
Ex1144	Declaration of Gerard P. Grenier – Steven McCanne, <i>Scalable Multimedia Communication: Using IP Multicast and Lightweight Sessions</i> , in IEEE INTERNET COMPUTING, Vol. 3, Issue 2, 33-45 (1999)
Ex1145	Declaration of David R. Karger
Ex1146	Reserved
Ex1147	Reserved
Ex1148	Reserved
Ex1149	Laurent Gautier and Christophe Diot, <i>Design and Evaluation of MiMaze, a Multi-Player Game on the Internet</i> , in IEEE INT'L CONF. ON MULTIMEDIA COMPUTING & SYS. 233-235 (Austin, 1998)
Ex1150	MiMaze Publications – The Multicase internet Maze, available at https://www-sop.inria.fr/rodeo/MiMaze/ReportInt.html
Ex1151	FTP Directory for ftp-sop.inria.fr, available at ftp://ftp-sop.inria.fr/rodeo/diot
Ex1152	Declaration of Christophe Diot
Ex1153	Second Declaration of Scott Bennett Ph.D

Ex1154	Email exchange between James L. Davis, Jr., counsel for Petitioners, and James Hannah, counsel for Patent Owner, from November 3-6, 2016
Ex1155	Petitioners' November 4, 2016 Service Email
Ex1156	Declaration of Matthew R. Shapiro in Support of Petitioners' Consolidated Opposition to PO's Motion to Exclude
Ex1157	Transcript of Deposition of Glenn Little, taken on June 2, 2016