

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BUNGIE, INC.,
Bungie,

v.

WORLDS INC.,
Patent Owner.

IPR2015-01319
Patent No. 8,082,501

PETITIONER'S UPDATED LIST OF EXHIBITS

LIST OF EXHIBITS

Exhibit No.	Description
1001	U.S. Patent No. 8,082,501 to Leahy et al.
1002	Declaration of Michael Zyda, D.Sc.
1003	Michael Zyda, curriculum vitae
1004	File History of 11/591,878 to Leahy et al.
1005	Thomas A. Funkhouser, RING: A Client-Server System for Multi-User Virtual Environments, Symposium on Interactive 3D Graphics, 1995, at 85-92 and 209.
1006	1995 Symposium on Interactive 3D Graphics, The Association for Computing Machinery, Inc. (1995).
1007	Date Stamped Copy of the Excerpt of the Proceedings of the 1995 Symposium on Interactive 3D Graphics, The Association for Computing Machinery, Inc. (1995).
1008	U.S. Patent No. 5,659,691 to Durward
1009	Worlds' Opening Claim Construction Brief, Worlds, Inc. v. Activision Blizzard, Inc. et al., No. 1:12-cv-10576-DJC (D. Mass Apr. 22, 2013).
1010	Excerpt, Microsoft Press Computer Dictionary (3rd Ed. 1997).
1011	Ivan Sutherland Photo Essay – A.M. Turing Award Winner, http://amturing.acm.org/photo/sutherland_3467412.cfm#photo_2 (last visited May 25, 2015).
1012	DigiBarn Games: Maze War Retrospective, http://www.digibarn.com/collections/games/xerox-maze-war/ (last visited May 22, 2015).
1013	U.S. Patent No. 4,521,014 to Sitrick

Exhibit No.	Description
1014	Douglas B. Smith, et al., An Inexpensive Real-Time Interactive Three-Dimensional Flight Simulation System (1987).
1015	Michael Zyda et al., NPSNET: A 3D Visual Simulator for Virtual World Exploration and Experience (1991).
1016	James O. Calvin, et al., STOW Realtime Information Transfer and Networking System Architecture (1995).
1017	Thomas A. Funkhouser, Adaptive Display Algorithm for Interactive Frame Rates During Visualization of Complex Virtual Environments (1993).
1018	Symposium, Computer Graphics Proceedings, The Association for Computing Machinery, Inc. (1993).
1019	U.S. Patent No. 5,777,621 to Schneider
1020	U.S. Patent No. 5,021,976 to Wexelblat et al.
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Exhibit No.	Description
1031	Worlds' First Amended Complaint for Patent Infringement, Worlds, Inc. v. Activision Blizzard, Inc., et al., No. 1:12-cv-10576-DJC (D. Mass September 21, 2012).
1032	Activision Sells in More Than \$500 Million of <i>Destiny</i> Worldwide as of Day One, Business Wire, http://www.businesswire.com/news/home/20140910005318/en/Activision-Sells-500-Million-Destiny-Worldwide-Day#.VczipWfJDTs (last visited August 12, 2015).
1033	Worlds.com Sues NCSoft for Infringing Key Virtual Worlds Patent, Business Wire, http://www.businesswire.com/news/home/20081231005197/en/Worlds.com-Sues-NCSoft-Infringing-Key-Virtual-Worlds#.VczjsWfjDTs (last visited August 12, 2015).
1034	Eric Krangel, <i>Worlds.com CEO: We're 'Absolutely' Going To Sue Second Life And World Of Warcraft</i> , http://www.businessinsider.com/worldscom-ceo-were-absolutely-going-to-sue-second-life-and-world-of-warcraft-2009-3 (last visited August 10, 2015).
1035	Worlds Inc. Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the Quarterly Period ended March 31, 2015 (2015).
1036	Worlds Inc.'s Sixth Supplemental Disclosure of the Claims Infringed, Worlds, Inc. v. Activision Blizzard, Inc., et al., No. 1:12-cv-10576-DJC (D. Mass July 27, 2015).
1037	Thomas A. Funkhouser, RING: A Client-Server System for Multi-User Virtual Environments.
1038	Second Declaration of Michael Zyda, D.Sc.
1039	Intentionally Left Blank
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Exhibit No.	Description
1041	Psychedelics and the Creation of Virtual Reality, AllChemical Arts interview with Mark Pesce.
1042	Cyber Samhain Invitation, WWW-VRML 1994, http://1997.webhistory.org/www.lists/www-vrml.1994/0642.html .
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1046	Deposition Transcript of Mark D. Pesce, May 16 th and 17 th , 2016.
1047	Deposition Transcript of Thomas L. Kidrin, May 5, 2016.
1048	08/747,420 Prosecution History Declaration of Philip H. Albert
1049	Contact information for Mitra Ardron
1050	Judith Challinger - Campus Directory - CSU, Chico
1051	Transcript of November 7, 2018 Conference Call

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