UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ACTIVISION BLIZZARD, INC.,
ELECTRONIC ARTS INC.,
TAKE-TWO INTERACTIVE SOFTWARE, INC.,
2K SPORTS, INC.,
ROCKSTAR GAMES, INC.,
BUNGIE, INC.,
Petitioner

v.

ACCELERATION BAY, LLC,
Patent Owner

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Case IPR2015-01996[1]
Patent 6,829,634

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

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[1] Bungie, Inc., who filed a Petition in IPR2016-00964, has been joined as a

petitioner in this proceeding.

# PATENT OWNER'S EXHIBIT LIST

|  | Description |
|---|---|
| **Exhibit-2001** | Boeing Invention Disclosure Document (cover page and page 6) |
| **Exhibit-2002 to Exhibit-2004** | Reserved |
| **Exhibit-2005** | CSE Technical Reports, available at http://csetechrep.ucsd.edu//dienst.html (Little 6/2/16 Deposition Ex. 4) |
| **Exhibit-2006 to Exhibit-2021** | Reserved |
| **Exhibit-2022** | Declaration of Michael Goodrich, Ph.D. in Support of Patent Owner's Response with Appendix A (*Curriculum Vitae* of Michael Goodrich)<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2023** | Declaration of Dr. Harry Bims in Support of Patent Owner's Response with Appendix A (*Curriculum Vitae* of Dr. Harry Bims)<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2024** | Declaration of Dr. Fred B. Holt in Support of Patent Owner's Response<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2025** | Declaration of Virgil E. Bourassa in Support of Patent Owner's Response<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2026** | Declaration of Robert Abarbanel in Support of Patent Owner's Response<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |

| | Description |
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| **Exhibit-2027** | Reserved |
| **Exhibit-2028** | Boeing Invention Disclosure Form (19 pages)<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2029** | Patent License Agreement between Boeing Management Company and Sony Computer Entertainment America Inc.<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2030** | Reserved |
| **Exhibit-2031** | Deposition Transcript of Peter Shoubridge, Ph.D. for Case Nos. IPR2015-01953, IPR2015-01972, and IPR2015-01996, taken on June 15, 2016 |
| **Exhibit-2032** | Deposition Transcript of Dr. David R. Karger for Case Nos. IPR2015-01964 and IPR2015-01996, taken on July 6, 2016<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2033** | Deposition Transcript of Dr. David R. Karger for Case Nos. IPR2015-01970 and IPR2015-01972, taken on July 7, 2016<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2034** | Deposition Transcript of Dr. David R. Karger for Case Nos. IPR2015-01951 and IPR2015-01953, taken on July 8, 2016<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2035** | Nowell, Balakrishnan, and Karger, *Analysis of the Evolution of Peer-to-Peer Systems*, PODC '02 Proceedings of the twenty-first annual symposium on Principles of distributed computing (July 21, 2002) |
| **Exhibit-2036** | Stoica, Morris, Nowell, Karger, et al., *Chord: A Scalable Peer-to-Peer Lookup Protocol for Internet Applications*, IEEE/ACM Transactions on Networking, Vol. 11, No. 1 (Feb. 2003) |

| | Description |
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| **Exhibit-2037** | Vu and Risner, *Performance and Cost of Broadcast Routing Algorithms in the Strategic Defense System Terrestrial Network*, Military Communications Conference, 1991. MILCOM '91, IEEE, pages 29.2.1 to 29.2.5 (Nov. 4-7, 1991) |
| **Exhibit-2038** | Schollmeier, *A Definition of Peer-to-Peer Networking for the Classification of Peer-to-Peer Architectures and Applications*, Proceedings of the First International Conference on Peer-to-Peer Computing, IEEE (Aug. 2002), *available at* https://www.computer.org/csdl/proceedings/p2p/2001/1503/00/15030101.pdf |
| **Exhibit-2039** | Merriam-Webster online dictionary - Definition of "indication" |
| **Exhibit-2040** | Reserved |
| **Exhibit-2041** | Reserved |
| **Exhibit-2042** | U.S. Patent No. 7,392,422 ("'422 Patent") |
| **Exhibit-2043** | U.S. Patent No. 7,610,505 ("'505 Patent") |
| **Exhibit-2044** | Webster's New World Computer Dictionary, Tenth Edition (2003) (Page 176) |
| **Exhibit-2045** | The American Heritage Dictionary, Fourth Edition (2001) (Page 615) |
| **Exhibit-2046** | Tanenbaum, Computer Networks, Third Edition (1996) (Page 17, 28-34, 37, 59-60, 339, 345-367) |
| **Exhibit-2047** | Dr. Fred Holt's handwritten notes, dated March 27, 1997 [CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2048** | Print-out of a source code C++ header file, dated April 22, 1997 [CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |

| | Description |
|---|---|
| **Exhibit-2049** | Printout of a source code C software module, dated June 8, 1999<br><br>[CONFIDENTIAL - PROTECTIVE ORDER MATERIAL] |
| **Exhibit-2050** | Demonware presentation - Erlang Factory London 2011, Erlang and First-Person Shooters - 10s of millions of Call of Duty Black Ops fans loadtest Erlang by Malcolm Dowse |
| **Exhibit-2051** | Gamespot webpage - Networks: Peer to Peer vs. Client Servers - System Wars, available at http://www.gamespot.com/forums/system-wars-314159282/networks-peer-to-peer-servers-vs-client-servers-26276019/ |
| **Exhibit-2052** | Playstation webpage - Port Numbers, which do I need to open for the PlayStation and how do I do it? - available at http://community.eu.playstation.com/t5/PSN-Support/Port-Numbers-which-do-I-need-to-open-for-the-PlayStation-and-how/td-p/13390392 |
| **Exhibit-2053** | Playstation webpage - Test Internet Connection, PlayStation 4 User's Guide - available at http://manuals.playstation.net/document/en/ps4/settings/nw_test.html |
| **Exhibit-2054** | Game Informer webpage - The Matchmaking Technology of Destiny- available at http://www.gameinformer.com/b/features/archive/2013/12/06/the-matchmaking-technology-of-destiny.aspx?PostPageIndex=1 |
| **Exhibit-2055** | Bungie presentation - Shared World Shooter - Destiny's Networked Mission Architecture |
| **Exhibit-2056** | VGBOX webpage - Destiny full size box cover - available at http://vgboxart.com/viewfullsize/66658/Destiny/ |
| **Exhibit-2057** | Bungie webpage - Voice Chat [Beta] in Destiny - available at https://www.bungie.net/en/News/Article/12376/7_voice-chat-beta-in-destiny |

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