UNITED STATES PATENT AND TRADEMARK OFFICE ————— BEFORE THE PATENT TRIAL AND APPEAL BOARD ——————

ROKU, INC., Petitioner,

v.

UNIVERSAL ELECTRONICS, INC., Patent Owner.

Case IPR2019-01615 U.S. Patent 9,716,853

PETITIONER ROKU, INC.'S UPDATED EXHIBIT LIST

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Petitioner Roku, Inc., submits this Updated Exhibit List to accompany submission of Exhibit 1055, Petitioner's Demonstratives for Oral Argument, in accordance with the Board's Order of January 12, 2021 (Paper 28).

PETITIONER'S UPDATED EXHIBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 9,716,853 to Arling <i>et al.</i> ("'853 patent")
1002	File History of U.S. Patent No. 9,716,853 ("Prosecution History")
1003	Declaration of Dr. Samuel Russ in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,716,853
1004	Curriculum Vitae of Dr. Samuel Russ
1005	U.S. Patent Publication No. 2012/0249890 to Chardon <i>et al</i> . ("Chardon")
1006	U.S. Patent Publication No. 2009/0254500 to Stecyk ("Stecyk")
1007	U.S. Patent Publication No. 2004/0148632 to Park et al. ("Park")
1008	Tracy V. Wilson, "How HDMI Works," archived March 26, 2010 (https://web.archive.org/web/20100326090548/https://electronics.howstuffworks.com/hdmi2.htm)
1009	U.S. Patent Publication No. 2011/0289113 to Arling et al. ("Arling")
1010	High-Definition Multimedia Interface – Specification Version 1.3a (November 10, 2006)
1011	User Manual Harmony 900 – Remote Control User Guide, Version 1.0, Logitech
1012	Intentionally Left Blank
1013	U.S. Patent No. 7,944,370 to Harris et al. ("Harris")
1014	Intentionally Left Blank



Exhibit No.	Description
1015	Intentionally Left Blank
1016	U.S. Patent No. 7,136,709 to Arling et al. ("Arling II").
1017	Universal Electronics Inc. v. Roku, Claim Construction Order – 8:18-cv-01580 (August 8, 2019)
1018	Intentionally Left Blank
1019	BDP-33FD – Pioneer Elite 1080p Streaming Blu-Ray Disc TM Player, Pioneer Electronics Inc., archived December 14, 2010 (https://web.archive.org/web/20101214050550/http://www.pioneerelectronics.com:80/ephox/StaticFiles/PUSA/Files/BDP-33FD.pdf)
1020	2010 Spring BD-Players, BDP IP & RS-232 Control Version 1. 00. 00, ("Remote Code Commands List") (http://files.remotecentral.com/library/22-1/pioneer/blu-ray_disc_player/index.html)
1021	Intentionally Left Blank
1022	2010 Spring BD-Players, BDP IP & RS-232 Control Version 1. 00. 00, Edited 12/8/2010 ("Remote Code Commands List") (https://www.pioneerelectronics.com/StaticFiles/PUSA/Files/Home %20Custom%20Install/2010%20Pioneer%20BDP_330_IP_&_RS-232_Commands.pdf)
1023	Intentionally Left Blank
1024	International CES 2000 Report – Universal Electronics Inc. (2000) (http://www.remotecentral.com/ces2000/uei.htm)
1025	"Data Formats for IR Remote Controls", Vishay Semiconductors, Document No. 80071, Rev. A2, (August 27, 2003)
1026	AT2400 AllTouch Remote Control User's Guide, Scientific Atlanta Inc., (2002)
1027	User Interface – Infrared Learner (Remote Control), Application Note AN2092, Cypress Semiconductor, Document No. 001-41063, (November 11, 2002)
1028	VCR Commander TM Service User's Guide, Scientific-Atlanta Inc. (2000)



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Exhibit No.	Description
1029	Michael Brown, Product Reviews - Logitech Harmony 900 Review, User Review 1 (September 14, 2009) (https://www.digitaltrends.com/gadget-reviews/logitech-harmony-900-review/)
1030	Dave Rees, Logitech Harmony 900 Universal Remote Review, The Gadgeteer, User Review 2 (https://the-gadgeteer.com/2010/01/25/logitech-harmony-900-universal-remote-review/)
1031	Explorer 2100 or 3100 Digital Home Communications Terminals - User's Installation Guide, Scientific Atlanta Inc. (July 2000)
1032	ANSI/CEA Standard, Remote Control Command Pass-through Standard for Home Networking, ANSI/CEA-931-C R2012 (December, 2007)
1033	Mark Eyer, "Communication of Remote Control Key Codes in the Home Network," 2003 IEEE International Conference on Consumer Electronics, 2003. ICCE., Los Angeles, CA, USA, pp. 94-95 (2003)
1034	Intentionally Left Blank
1035	Intentionally Left Blank
1036	Connecting the Explorer 8300HD TM Digital Video Recorder Manual, Scientific Atlantic Inc. (2005)
1037	U.S. Patent No. 7,554,614 to Satou ("Satou")
1038	U.S. Patent No. 7,940,809 to Lee ("Lee")
1039	U.S. Patent No. 7,945,708 to Ohkita ("Ohkita")
1040	U.S. Patent No. 7,948,290 to Kato ("Kato")
1041	U.S. Patent No. 8,032,911 to Ohkita ("Ohkita II")
1042	"HDMI Adopters," HDMI.org, archived March 26, 2010 (https://web.archive.org/web/20100326092325/http://www.hdmi.org/learningcenter/adopters_founders.aspx)



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Exhibit No.	Description
1043	Declaration of Steve Venuti
1044	"HDMI: About Us," HDMI.org (https://www.hdmi.org/about/index.aspx)
1045	"Specification," HDMI.org, archived June 21, 2009 (https://web.archive.org/web/20090621022447/http://www.hdmi.org :80/manufacturer/specification.aspx)
1046	"Press – for Immediate Release," HDMI.org, archived December 19, 2009 (https://web.archive.org/web/20091219230238/http://www.hdmi.org/press/press_release.aspx?prid=102)
1047	Intentionally Left Blank
1048	First Affidavit of Chris Butler Certifying References from the Internet Archive's Wayback Machine
1049	Second Affidavit of Chris Butler Certifying References from the Internet Archive's Wayback Machine
1050	U.S. Patent No. 7,379,778 to Hayes et al. ("Hayes")
1051	U.S. Patent Publication No. 2007/0165555 to Deng et al. ("Deng")
1052	Transcript of Telephone Conference, <i>Roku</i> , <i>Inc.</i> v. <i>Universal Electronics</i> , <i>Inc.</i> , June 26, 2020
1053	Transcript of the September 30, 2020 deposition of Dr. Turnbull
1054	U.S. Provisional Application No. 61/680,876 to Barnett et al.
1055	Petitioner's Demonstratives for Oral Argument



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