

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ROKU, INC.,  
Petitioner,

v.

UNIVERSAL ELECTRONICS, INC.,  
Patent Owner.

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

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**PETITIONER'S UPDATED EXHIBIT LIST**

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Petitioner submits this Updated Exhibit List to accompany submission of  
Petitioner's Reply to Patent Owner's Preliminary Response.

**PETITIONER'S UPDATED EXHIBIT LIST**

<b>Exhibit No.</b>	<b>Description</b>
<b>1001</b> (Previously Filed)	U.S. Patent No. 9,716,853 to Arling <i>et al.</i> ("853 patent")
<b>1002</b> (Previously Filed)	File History of U.S. Patent No. 9,716,853 ("Prosecution History")
<b>1003</b> (Previously Filed)	Declaration of Dr. Samuel Russ in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,716,853
<b>1004</b> (Previously Filed)	<i>Curriculum Vitae</i> of Dr. Samuel Russ
<b>1005</b> (Previously Filed)	U.S. Patent Publication No. 2012/0249890 to Chardon <i>et al.</i> ("Chardon")
<b>1006</b> (Previously Filed)	U.S. Patent Publication No. 2009/0254500 to Stecyk ("Stecyk")
<b>1007</b> (Previously Filed)	U.S. Patent Publication No. 2004/0148632 to Park <i>et al.</i> ("Park")
<b>1008</b> (Previously Filed)	Tracy V. Wilson, "How HDMI Works," archived March 26, 2010 ( <a href="https://web.archive.org/web/20100326090548/https://electronics.howstuffworks.com/hdmi2.htm">https://web.archive.org/web/20100326090548/https://electronics.howstuffworks.com/hdmi2.htm</a> )
<b>1009</b> (Previously Filed)	U.S. Patent Publication No. 2011/0289113 to Arling <i>et al.</i> ("Arling")

Exhibit No.	Description
<p><b>1010</b> (Previously Filed)</p>	<p>High-Definition Multimedia Interface – Specification Version 1.3a (November 10, 2006)</p>
<p><b>1011</b> (Previously Filed)</p>	<p>User Manual Harmony 900 – Remote Control User Guide, Version 1.0, Logitech</p>
<p><b>1012</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1013</b> (Previously Filed)</p>	<p>U.S. Patent No. 7,944,370 to Harris <i>et al.</i> (“Harris”)</p>
<p><b>1014</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1015</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1016</b> (Previously Filed)</p>	<p>U.S. Patent No. 7,136,709 to Arling <i>et al.</i> (“Arling II”).</p>
<p><b>1017</b> (Previously Filed)</p>	<p>Universal Electronics Inc. v. Roku, Claim Construction Order – 8:18-cv-01580 (August 8, 2019)</p>
<p><b>1018</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1019</b> (Previously Filed)</p>	<p>BDP-33FD – Pioneer Elite 1080p Streaming Blu-Ray Disc™ Player, Pioneer Electronics Inc., archived December 14, 2010 (<a href="https://web.archive.org/web/20101214050550/http://www.pioneerelectronics.com:80/ephox/StaticFiles/PUSA/Files/BDP-33FD.pdf">https://web.archive.org/web/20101214050550/http://www.pioneerelectronics.com:80/ephox/StaticFiles/PUSA/Files/BDP-33FD.pdf</a>)</p>

Exhibit No.	Description
<p><b>1020</b> (Previously Filed)</p>	<p>2010 Spring BD-Players, BDP IP &amp; RS-232 Control Version 1. 00. 00, (“Remote Code Commands List”) (<a href="http://files.remotecentral.com/library/22-1/pioneer/blu-ray_disc_player/index.html">http://files.remotecentral.com/library/22-1/pioneer/blu-ray_disc_player/index.html</a>)</p>
<p><b>1021</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1022</b> (Previously Filed)</p>	<p>2010 Spring BD-Players, BDP IP &amp; RS-232 Control Version 1. 00. 00, Edited 12/8/2010 (“Remote Code Commands List”) (<a href="https://www.pioneerelectronics.com/StaticFiles/PUSA/Files/Home%20Custom%20Install/2010%20Pioneer%20BDP_330_IP_&amp;_RS-232_Commands.pdf">https://www.pioneerelectronics.com/StaticFiles/PUSA/Files/Home%20Custom%20Install/2010%20Pioneer%20BDP_330_IP_&amp;_RS-232_Commands.pdf</a>)</p>
<p><b>1023</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1024</b> (Previously Filed)</p>	<p>International CES 2000 Report – Universal Electronics Inc. (2000) (<a href="http://www.remotecentral.com/ces2000/uei.htm">http://www.remotecentral.com/ces2000/uei.htm</a>)</p>
<p><b>1025</b> (Previously Filed)</p>	<p>“Data Formats for IR Remote Controls”, Vishay Semiconductors, Document No. 80071, Rev. A2, (August 27, 2003)</p>
<p><b>1026</b> (Previously Filed)</p>	<p>AT2400 AllTouch Remote Control User’s Guide, Scientific Atlanta Inc., (2002)</p>
<p><b>1027</b> (Previously Filed)</p>	<p>User Interface – Infrared Learner (Remote Control), Application Note AN2092, Cypress Semiconductor, Document No. 001-41063, (November 11, 2002)</p>
<p><b>1028</b> (Previously Presented)</p>	<p>VCR Commander™ Service User’s Guide, Scientific-Atlanta Inc. (2000)</p>
<p><b>1029</b> (Previously Filed)</p>	<p>Michael Brown, Product Reviews - Logitech Harmony 900 Review, User Review 1 (September 14, 2009) (<a href="https://www.digitaltrends.com/gadget-reviews/logitech-harmony-900-review/">https://www.digitaltrends.com/gadget-reviews/logitech-harmony-900-review/</a>)</p>

Exhibit No.	Description
<p><b>1030</b> (Previously Filed)</p>	<p>Dave Rees, Logitech Harmony 900 Universal Remote Review, The Gadgeteer, User Review 2 (<a href="https://the-gadgeteer.com/2010/01/25/logitech-harmony-900-universal-remote-review/">https://the-gadgeteer.com/2010/01/25/logitech-harmony-900-universal-remote-review/</a>)</p>
<p><b>1031</b> (Previously Filed)</p>	<p>Explorer 2100 or 3100 Digital Home Communications Terminals - User's Installation Guide, Scientific Atlanta Inc. (July 2000)</p>
<p><b>1032</b> (Previously Filed)</p>	<p>ANSI/CEA Standard, Remote Control Command Pass-through Standard for Home Networking, ANSI/CEA-931-C R2012 (December, 2007)</p>
<p><b>1033</b> (Previously Filed)</p>	<p>Mark Eyer, "Communication of Remote Control Key Codes in the Home Network," <i>2003 IEEE International Conference on Consumer Electronics, 2003. ICCE.</i>, Los Angeles, CA, USA, pp. 94-95 (2003)</p>
<p><b>1034</b> (Previously Presented)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1035</b> (Previously Filed)</p>	<p><i>Intentionally Left Blank</i></p>
<p><b>1036</b> (Previously Filed)</p>	<p>Connecting the Explorer 8300HD™ Digital Video Recorder Manual, Scientific Atlantic Inc. (2005)</p>
<p><b>1037</b> (Previously Presented)</p>	<p>U.S. Patent No. 7,554,614 to Satou ("Satou")</p>
<p><b>1038</b> (Previously Filed)</p>	<p>U.S. Patent No. 7,940,809 to Lee ("Lee")</p>
<p><b>1039</b> (Previously Filed)</p>	<p>U.S. Patent No. 7,945,708 to Ohkita ("Ohkita")</p>

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