

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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**APPLE INC.**

Petitioner,

v.

**PERSONALIZED MEDIA COMMUNICATIONS LLC**

Patent Owner

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**Case: IPR2016-00753**

Patent No. 7,752,649

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

**PATENT OWNER'S UPDATED EXHIBIT LIST**

**IPR2016-00753**

<b>Exhibit No.</b>	<b>Description</b>
2001.	Declaration of Samuel H. Russ, Ph.D. in Support of Patent Owner Personalized Media Communications' Preliminary Response to Petition for <i>Inter Partes</i> Review (June 22, 2016)
2002.	<i>Curriculum Vitae</i> of Dr. Samuel H. Russ
2003.	D.A. Howell, <i>Digital Television, A Primer on Digital Television</i> , Journal of the SMPTE, Vol. 84, July 1975, pp. 538-541.
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2005.	H. Kaneko <i>et al.</i> , <i>Digital Television Transmission Using Bandwidth Compression Techniques</i> , IEEE Communications Magazine, Vol. 18, No. 4, July 1980, pp. 14-22.
2006.	E. Mechler, <i>Information Rates in Remoted Radar Systems</i> , IRE Transactions on Communications Systems, Vol. CS-4, No. 2, May 1956, pp. 120-128.
2007.	U.S. Patent No. 3,795,763
2008.	J. Free, <i>High-resolution TV—here come wide-screen crystal-clear pictures</i> , Popular Science, November 1981, pp. 108-110.
2009.	J.H. Stott, <i>Design Technique for Multiplexing Asynchronous Digital Video and Audio Signals</i> , IEEE Transactions on Communications, Vol. COM-26, No. 5, May 1978, pp. 601-610.
2010.	T. Koga <i>et al.</i> , <i>Statistical Performance Analysis of an Interframe Encoder for Broadcast Television Signals</i> ,

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2012.	A.N. Netravali <i>et al.</i> , <i>Motion-Compensated Television Coding: Part I</i> , The Bell System Technical Journal, Vol. 58, No. 3, March 1979, pp. 631-670.
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2015.	Declaration of Samuel H. Russ, Ph.D. in Support of Patent Owner Personalized Media Communications' Response to Petition for <i>Inter Partes</i> Review (December 15, 2016)
2016.	"Memorandum Opinion and Order," <i>Personalized Media Communications, LLC v. Apple, Inc.</i> , Case No. 2:15-CV-01366-JRG-RSP (E.D. Tex., Oct. 25, 2016).
2017.	Webster's Ninth New Collegiate Dictionary, 1988, p. 1314.
2018.	E.S. Busby, Jr., <i>Principles of Digital Television Simplified</i> , Journal of the SMPTE, Vol. 84, July 1975, pp. 542-545.
2019.	G.D. Heynes, <i>Digital Television, A Glossary and Bibliography</i> , SMPTE Journal, Vol. 86, January 1977, pp. 6-9.
2020.	J. Free, <i>Digital hi-fi and TV</i> , Popular Science, March 1978, pp. 50-60.
2021.	<i>Tutorial 734, Video Basics</i> , Maxim Integrated, May 8, 2002, pp. 1-12, available at <a href="https://www.maximintegrated.com/en/app-notes/index.mvp/id/734">https://www.maximintegrated.com/en/app-notes/index.mvp/id/734</a> (accessed December 13, 2016)

2022.	U.S. Patent No. 4,003,020
2023.	U.S. Patent No. 4,027,331
2024.	U.S. Patent No. 4,280,147
2025.	U.S. Patent No. 4,381,519
2026.	Declaration of Thomas J. Scott, Jr., Esq. Supporting the Patentability of U.S. Patent Nos. 7,752,649; 8,559,635; and 8,191,091 (December 16, 2016)
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2051.	U.S. Patent 4,965,825
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2063.	Ciciora et al, “An Introduction To Teletext and Viewdata With Comments on Compatibility,” IEEE Transactions on Consumer Electronics, Vol. CE-25:235-245 (“Ciciora article”)
2064.	E.C. Sedman, <i>The Use of MicroCobol for Telesoftware, VIDEOTEX, VIEWDATA, &amp; TELETEXT – A TRANSCRIPT OF THE ONLINE CONFERENCE ON VIDEOTEX, VIEWDATA, &amp; TELETEXT</i> (Online Publications Ltd., 1980) (“Sedman”)
2065.	U.S. Patent 4,751,578 (“Reiter”)
2066.	Fedida, Viewdata 1, Wireless World, Vol. 83:32-36 (February 1977)

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