## UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMAZON.COM, INC., AMAZON DIGITAL SERVICES, INC., AMAZON FULFILLMENT SERVICES, INC., HULU, LLC, and NETFLIX, INC., Petitioners,

V.

UNILOC LUXEMBOURG, S.A.,

Patent Owner.

CASE: IPR2017-00948

Patent No. 8,566,960

Before DAVID C. McKONE, BARBARA A. PARVIS, and MICHELLE N. WORMMEESTER, *Administrative Patent Judges*.

PETITIONERS' UPDATED EXHIBIT LIST



# Petitioners file herewith new Exhibits 1031-1033 and the following Updated List of Exhibits.

Petitioners' Exhibits	Description
1001	U.S. Patent No. 8,566,960 to Richardson, issued October 23, 2013 ("the '960 Patent")
1002	Declaration of Dr. Aviel Rubin
1003	U.S. Patent No. 7,047,411 to DeMello, et al., issued May 16, 2006 ("DeMello")
1004	Irish Patent Application No. 02/0429, published November 27, 2002 ("Staruiala")
1005	Relevant Excerpts of File History of Application No. 12/272,570
1006	Decision Denying Institution of <i>Inter Partes</i> Review, Case IPR2016-01271, issued January 9, 2017
1007	PCT Application WO2005/084100 by Villela, published September 15, 2005 ("Villela")
1008	U.S. Patent No. 4,796,220 to Wolfe, issued January 3, 1989 ("Wolfe")
1009	U.S. Patent No. 6,243,468 to Pearce, <i>et al.</i> , issued June 5, 2001 ("Pearce")
1010	U.S. Patent No. 5,490,216 to Richardson, issued February 6, 1996 ("the '216 Patent")
1011	Patent Bibliographical Details, Irish Patent Office, Application 2002/0429
1012	Excerpt of Patents Office Journal, Vol. 1956, November 27, 2002
1013	Excerpt of Patents Office Journal, Vol. 1985, January 14, , 2004
1014	U.S. Patent No. 7,203,966 to Aburri, et al., issued April 10, 2007 ("Aburri")



Petitioners' Exhibits	Description
1015	U.S. Patent No. 6,574,612 to Baratti, et al., issued June 3, 2003 ("Baratti")
1016	U.S. Patent No. 6,212,564 to Harter, et al., issued April 3, 2001 ("Harter")
1017	U.S. Patent No. 6,510,466 to Cox, <i>et al.</i> , issued January 21, 2003 ("Cox")
1018	U.S. Patent Appl. Publication No. US 2007/0245423 by Herington, published October 18, 2007 ("Herrington")
1019	U.S. Patent Appl. Publication No. US 2004/0117440 by Singer, <i>et al.</i> , published June 17, 2004 ("Singer")
1020	Assignment Data for U.S. Patent Appl. Publication No. US 2004/0117440 by Singer, <i>et al</i> .
1021	"Microsoft Product Activation for Windows XP – Technical Market Bulletin," published August 2001
1022	"The Long March to Interoperable Digital Rights Management," Koenen, et al., Proceedings of the IEEE, Vol. 92, No. 6, June 2004
1023	U.S. Patent Appl. Publication No. US 2002/0128976 by O'Connor, <i>et al.</i> , published September 12, 2002 ("O'Connor")
1024	U.S. Patent No. 5,809,251 to May, <i>et al.</i> , issued September 15, 1998 ("May")
1025	U.S. Patent No. 8,694,434 to Kley, issued April 8, 2014 ("Kley")
1026	U.S. Patent No. 7,752,139 to Hu, issued July 6, 2010 ("Hu")
1027	U.S. Patent Appl. Publication No. US 2003/0097331 by Cohen, published May 22, 2003 ("Cohen")
1028	U.S. Patent No. 6,915,278 to Ferrante, et al., issued July 5, 2003 ("Ferrante")
1029	"Remote Physical Device Fingerprinting," Kohno, et al., IEEE



Petitioners' Exhibits	Description
	Transactions on Dependable and Secure Computing, Vol. 2, Issue 2, June 2005
1030	Curriculum Vitae of Dr. Aviel Rubin
1031	Supplemental Declaration of Dr. Aviel Rubin
1032	U.S. Patent No. 8,234,302 to Goodwin, et al., issued July 31, 2012 ("Goodwin")
1033	International Patent Application Publication No. WO 2007/046706 A1 by Birdstep Technology ASA, published April 26, 2007 ("Birdstep")



Dated: February 14, 2018

Respectfully submitted,

/Daniel T. Shvodian/

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