UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
HTC CORPORATION, HTC AMERICA, INC., and LG ELECTRONICS, INC. Petitioners,
v.
PARTHENON UNIFIED MEMORY ARCHITECTURE LLC, Patent Owner.
Case No. IPR2015-01501
U.S. Patent No. 7,777,753
PETITIONERS' REPLY



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Exhibit List

Exhibit #	Reference Name
1001	U.S. Patent No. 7,777,753 ("the '753 patent")
1002	File History for U.S. Patent No. 7,777,753
1003	U. S. Patent No. 5,546,547 ("Bowes")
1004	ISO/IEC 11172-2:1993: Information technology—Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s—Part 2: Video," (1st ed. August 1, 1993) ("MPEG Standard")
1005 [NEW]	S. Rathnam et al., "An Architectural Overview of the Programmable Multimedia Processor, TM-1," IEEE Proceedings of COMPCON '96, pp. 319-326 (1996) ("Rathnam")
1006	R.J. Gove, "The MVP: A Highly-Integrated Video Compression Chip," Proceedings of the IEEE Data Compression Conference (DCC '94), pp. 215-224 (March 29-31, 1994) ("Gove")
1007	U.S. Patent No. 5,774,676 ("Stearns")
1008	Declaration of Dr. Santhana Chari ("Chari Decl.")
1009	International Organization for Standardization, Website of ISO/IEC 11172-2
1010 [NEW]	WorldCat Entry for Rathnam
1011	RESERVED
1012	RESERVED
1013	RESERVED
1014	Brad Hansen, The Dictionary of Multimedia, 1997
1015	RESERVED
1016	RESERVED
1017	U.S. Patent No. 5,748,983 ("Gulick 983")
1018	WO 96/11440, PCT/US95/12933, Shared Memory System ("Whai")
1019	Shanley, et al., "PCI System Architecture," Addison-Wesley Publishing Company, 1995 (3rd ed.) ("Shanley")



Exhibit #	Reference Name		
1020	Stone, H., "Microcomputer Interfacing," Addison-Wesley Publishing Company, 1982		
1021	RESERVED		
1022	RESERVED		
1023	U.S. Patent No. 5,797,028 ("Gulick 028")		
1024	"Accelerated Graphics Port Interface Specification," Intel Corporation, July 31, 1996 (Revision 1.0) ("AGP")		
1025	VESA Unified Memory Architecture Hardware Specifications Proposal," Version 1.0p ("VUMA")		
1026	RESERVED		
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1028 [NEW]	U.S. Patent No. 5,432,900 ("Rhodes")		
1029	Curriculum Vitae of Dr. Harold Stone		
1030	Expert Declaration of Dr. Harold Stone ("Stone '753 Decl.")		
1031	Settlement Agreement		
1032 [NEW]	Reply Declaration of Dr. Harold Stone ("Stone Reply Decl.")		
1033 [NEW]	U.S. Patent No. 5,682,484 ("Lambrecht '484")		
1034 [NEW]	U.S. Patent No. 5,375,068 ("Palmer")		
1035 [NEW]	U.S. Patent No. 5,557,538 ("Retter")		
1036 [NEW]	K. Konstantinides and V. Bhaskaran, "Recent Developments in the Design of Image and Video Processing ICs," Chapter 2 - VLSI Signal Processing Technology, Kluwer Academic Press, 1994		
1037 [NEW]	Deposition Transcript of Dr. Mitchell A. Thornton, Ph.D. (June 17, 2016)		
1038 [NEW]	Information technology – Generic Coding of Moving Pictures and Associated Audio Information: Systems, ISO/IEC 13818-1:1996,		



Exhibit #	Reference Name
	ITU-T Rec. H.222.0 (1996) ("MPEG-2 Standard")
1039 [NEW]	Srinath V. Ramaswamy and Gerald D. Miller, "Efficient Implementation of the Two Dimensional Discrete Cosine Transform for Image Coding applications on the DSP96002 Processor," Proc. of the Midwest Conf. on Circuits and Systems, (IEEE 1993)
1040 [NEW]	U.S. Patent No. 6,081,750 ("Hoffberg")
1041 [NEW]	U.S. Patent No. 5,495,481 ("Duckwall")
1042 [NEW]	Microsoft Press Computer Dictionary (3d Ed. 1997)
1043 [NEW]	Curriculum Vitae of Dr. Harold Stone (Revised)



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