UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC. AND ZTE (USA) INC.,
Petitioners,

v.

PAPST LICENSING GMBH & CO., KG,
Patent Owner.

Case IPR2017-00443
United States Patent No. 6,470,399

PATENT OWNER PAPST LICENSING GMBH & CO., KG'S RESPONSE UNDER 37 C.F.R. § 42.120

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REGARDLESS OF THE TYPE OF THE DATA TRANSMIT/RECEIVE DEVICE ATTACHED TO THE SECOND CONNECTING DEVICE OF THE INTERFACE DEVICE, TO THE HOST DEVICE WHICH SIGNALS TO THE HOST DEVICE THAT IT IS AN INPUT/OUTPUT DEVICE CUSTOMARY IN A HOST DEVICE" LIMITATION OF INDEPENDENT CLAIM 1 OR THE CORRESPONDING LIMITATIONS OF INDEPENDENT CLAIMS 11 AND 14 OF THE '399 PATENT.....14

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EXHIBIT LIST

Currently and Previously Filed – Patent Owner

Ex. No.	Description
2001	Defendants' Responsive Claim Construction Brief in *Papst Licensing GmbH & Co., KG v. Apple, Inc.* (6:15-CV-01095-RWS)
2002	*In re Papst Licensing Digital Camera Patent Litigation*, 778 F.3d 1255 (Fed. Cir. 2015)
2003	Definition of charge-coupled device, *Dictionary of Engineering* (2015)
2004	*Markman* Order in *Papst Licensing GmbH & Co., KG v. Apple Inc.* (6:15-CV-01095-RWS)
2005	Confidential Settlement Agreement Between Huawei Device Co., Ltd. and Papst Licensing GmbH & Co., KG
2006	Declaration of Thomas A. Gafford in Support of Patent Owner Response ("Gafford Declaration")
2007	mkdev Command Definition from IBM Knowledge Center (https://www.ibm.com/support/knowledgecenter/en/ssw_aix_61/com.ibm.aix.cmds3/mkdev.htm)
2008	August 24, 2006 Preliminary Amendment for U.S. Application No. 11/467,092 resulting in '437 Patent
2009	July 17, 2007 Preliminary Amendment for U.S. Application No. 11/467,092 resulting in '437 Patent
2010	January 2, 2008 Preliminary Amendment for U.S. Application No. 11/467,092 resulting in '437 Patent

Previously Filed – Petitioners

Ex. No.	Description
1001	U.S. Patent No. 6,470,399 to Tasler
1002	File History for U.S. Patent No. 6,470,399
1003	Declaration of Kevin C. Almeroth
1004	Curriculum Vitae of Kevin C. Almeroth
1005	U.S. Patent No. 5,508,821 to Murata

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1006	Friedhelm Schmidt, *The SCSI Bus and IDE Interface* (1995)
1007	*The Microsoft Press Computer Dictionary* (2nd ed. 1994)
1008	U.S. Patent No. 6,522,432 to Lin
1009	Papst's Opening Claim Constr. Brief and Appendix 8 of Papst's Opening Claim Constr. Brief, *Papst Licensing GmbH & Co., KG v. Apple, Inc., et al.*, No. 6:15-cv-01095-RWS (E.D. Tex. Nov. 22, 2016)
1010	Papst's Opening Claim Constr. Brief and Decl. of Robert Zeidman, *In Re Papst Licensing Dig. Camera Pat. Litig.*, MDL No. 1880, 1:07-mc-00493, (D.D.C. June 3, 2016)
1011	Am. Nat'l Standards Inst., Inc., *Am. Nat'l Standard for Info. Sys's Small Computer System Interface-2*, ANSI X3.131-1994 (1994) ("SCSI Specification")
1012	*In re Papst Licensing Dig. Camera Pat. Litig.*, 778 F.3d 1255, 1265 (Fed. Cir. 2015)
1013	*The Microsoft Press Computer Dictionary* (2nd ed. 1994)
1014	U.S. Patent No. 5,850,484 to Berretta *et al.*
1015	*Intentionally Left Blank*
1016	File History for U.S. Patent Application No. 08/411,369
1017	Comparison of excerpts of File History for U.S. Patent Application No. 08/411,369 (Exhibit 1016) and U.S. Patent No. 5,850,484 to Beretta *et al.* (Ex. 1014)
1018	U.S. Patent No. 4,589,063 to Shah *et al.*
1019	U.S. Patent No. 5,038,320 to Heath *et al.*
1020	U.S. Patent No. 5,787,246 to Lichtman *et al.*
1021	*Intentionally Left Blank*
1022	Papst's Brief, *In re Papst Licensing Dig. Camera Pat. Litig.*, No 2014-1110 (Fed. Cir. February 20, 2014)
1023	Rufus P. Turner *et al.*, *The Illustrated Dictionary of Electronics* (1991)

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