UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ZTE (USA) Inc., Petitioner,

v.

PAPST LICENSING GmbH & Co. KG, Patent Owner.

> Case IPR2017-00714 Patent 6,470,399 B2

PAPST LICENSING GMBH & CO. KG'S PRELIMINARY RESPONSE

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450



TABLE OF CONTENTS

		<u>Pa</u>	ige		
I.	INTRODUCTION				
II.	OVERVIEW OF THE '399 PATENT				
III.	OVERVIEW OF THE APPLIED ART				
	A.	Aytac's CaTbox Requires User-Loaded Specialized Software On The Host Computer To Function Properly	10		
	В.	American National Standard For Information Systems – Small Computer System Interface-2 ("SCSI Specification")	15		
	C.	U.S. Patent No. 6,522,432 to Lin	15		
	D.	Alleged Admitted Prior Art	16		
IV.	LEV	EL OF ORDINARY SKILL IN THE ART	17		
V.	CLA	AIM CONSTRUCTION	18		
	A.	Data transmit/receive device	19		
	B.	"The driver for the input/output device customary in a host device"	21		
	C.	"The usual driver for the input/output device"	23		
	D.	"An input/output device customary in a host device."	23		
	E.	"Interface device"	24		
VI.		PETITION FAILS TO MEET THE REQUIREMENTS INSTITUTING AN INTER PARTES REVIEW	24		
	A.	The Board Should Not Institute Trial Based on The Petition's Redundant Grounds	24		
	B.	The Petition Fails To Provide A Proper Obviousness Analysis	28		



	C.	Aytao	e Does Not Disclose "Whereupon The Host Device	
		Com	nunicates With The Interface Device By Means Of	
		The I	Driver For The Input/Output Device Customary In a	
		Host	Device" As Required In Claim 1, "Whereupon The	
		Host	Device Communicates With The Interface Device By	
		Mean	is Of The Specific Driver For The Multi-Purpose	
		Interf	face" As Required In Claim 11, or "Whereupon The	
		Host	Device Communicates With The Interface Device By	
		Mean	is Of The Usual Driver For The Input/Ouput Device"	
		As Ro	equired By Claim 14	. 31
		i.	Aytac Intended CaTbox To Be A Multitasking Device To Solve The Problem Of Integrating	
			Operation Of Multiple Devices With A PC	. 34
		ii.	CaTbox Requires Specialized Software Installed On The Host PC To Be A Multitasking Device To Solve The Problem Of Integrating Operation Of Multiple	
			Devices With A PC	. 37
VII	CON	CLUS	ION	40



EXHIBIT LIST

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. 5,758,081 to Aytac		
1006	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")		
1007	U.S. Patent No. 6,522,432 to Lin		
1008	In re Papst Licensing Dig. Camera Pat. Litig. 778 F.3d 1255, 1265 (Fed. Cir. 2015)		
1009	Papst's Opening Claim Constr. Brief and Appendix 8 of Papst's Opening Claim Constr. Brief, <i>Papst Licensing GmbH & Co., KG v. Apple, Inc., et al.</i> , No. 6:15-cv-01095-RWS (E.D. Tex. Nov. 22, 2016)		
1010	Papst's Opening Claim Constr. Brief and Decl. of Robert Zeidman, <i>In Re Papst Licensing Dig. Camera Pat. Litig.</i> , MDL No. 1880, 1:07-mc-00493, (D.D.C. June 3, 2016)		
1011	As-Filed Filed German Priority Document Patent Application 197 08 755.8		
1012	'399 German Application Publication (DE 197 08 755)		
1013	Certified Translation of Published '399 German Application (DE 197 08 755)		
1014	English Translation of PCT Application PCT/EP98/01187 (published as PCT Pub. No. WO98/38710)		
1015	U.S. Patent No. 4,589,063		
1016	U.S. Patent No. 5,038,320		
1017	U.S. Patent No. 5,787,246		
1018	Rufus P. Turner et al., <i>The Illustrated Dictionary of Electronics</i> (1991)		
1019	ÎPR2016-1200, Paper No. 8		
1020	Source code submitted with the Aytac application in 1995		
1021	Papst's Brief, In re Papst Licensing Digital Camera Patent		



	Litig., No. 2014-1110 (Fed. Cir., February 20, 2014)	
2001	Declaration of Thomas Gafford	
2002	(Reserved)	
2003	Manual of Patent Examining Procedure § 608.05, 6th ed., rev. 1	
	(Sept. 1, 1995)	
2004	Claim Construction Opinion and Order, Papst Licensing GmbH	
	& Co., KG v. Apple, Inc., 6:15-cv-01095, D.E. 275 (E.D. Tex.	
	March 7, 2017)	



DOCKET A L A R M

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

