PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,504,746 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Inter Partes Review of U.S. Patent No. 8,504,746

Trial No.: Not Yet Assigned

Issued: August 6, 2013

Filed: September 27, 2010

Inventor: Michael Tasler

Assignee: Papst Licensing GmbH & Co., KG

Title: ANALOG DATA GENERATING AND PROCESSING DEVICE

FOR USE WITH A PERSONAL COMPUTER

MAIL STOP PATENT BOARD

Patent Trial and Appeal Board United States Patent & Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

PETITION FOR INTER PARTES REVIEW UNDER 37 C.F.R. § 42.100

Inter partes review is respectfully requested for claims 1-12, 14-15, 17-21, 23-31, 34-35 (the "Challenged Claims") of U.S. Patent 8,504,746.

Petitioner authorizes the Patent Office to charge all fees that may be due in connection with this Petition to Deposit Account 50-0740.



TABLE OF CONTENTS

				<u>Page</u>	
I.	Introduction 1				
II.	Grou	unds fo	or Standing	2	
III.	Background Information for '746 Patent				
	A.	Ove	rview of the '746 Patent Family and Prosecution History	2	
IV.	Identification of Challenge Pursuant to 37 C.F.R. § 42.104(b)				
	A.	Claims for Which <i>Inter Partes</i> Review Is Requested			
	B.	The Prior Art and Specific Grounds on Which the Challenge to the Claims Is Based5			
	C.	Clair	m Construction	7	
V.	The Challenged Claims Are Unpatentable			10	
	A.	Prior	r Art	10	
		1.	Kawaguchi	10	
		2.	Matsumoto	11	
		3.	Kawaguchi, Matsumoto, DASM-AD14, Takahashi, Saito, and Muramatsu are Properly Combinable	12	
	B.	Chal	llenged Claims	16	
		1.	Independent Claim 1	16	
		2.	Dependent Claim 2	28	
		3.	Dependent Claim 3	29	
		4.	Dependent Claim 4	29	
		5.	Dependent Claim 5	30	
		6.	Dependent Claim 6	31	



		7.	Dependent Claims 7, 8, 26	32
		8.	Dependent Claim 9.	33
		9.	Dependent Claim 10	35
		10.	Dependent Claims 11, 12	36
		11.	Dependent Claim 14	37
		12.	Dependent Claim 15	38
		13.	Dependent Claims 17, 18	39
		14.	Dependent Claim 19	42
		15.	Dependent Claim 20	44
		16.	Dependent Claims 21, 27 and 28	46
		17.	Dependent Claim 23	49
		18.	Dependent Claim 24	51
		19.	Dependent Claim 25	53
		20.	Dependent Claim 29	54
		21.	Dependent Claim 30	55
		22.	Independent Claim 31	55
		23.	Independent Claim 34	60
		24.	Dependent Claim 35	62
VI.	Man	datory	Notices Pursuant to 37 C.F.R. § 42.8(a)(1)	64
	A.	C.F.I	R. § 42.8(b)(1): Real Party-In-Interest	64
	B.	C.F.I	R. § 42.8(b)(2): Related Matters	64
	C.		R. § 42.8(b)(3) and (4): Lead and Back-up Counsel and ice Information	71



VII. Conclusion	VII.	Conclusion	7	12
-----------------	------	------------	---	----



PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,504,746

I. Introduction

The '746 patent specification describes an interface device designed to facilitate the transfer of data between an input/output ("i/o") device and a host computer that allegedly obviates the need for installation of driver software on the computer. Ex. 1201 at 1:37-40; 7:11-20.

The '746 patent is owned by Papst Licensing GmbH & Co., KG ("Papst" or the "Patent Owner"). The District Court judge in a litigation involving an ancestor of the '746 patent described Papst by stating that "the business of Papst is litigation, not invention or production." Ex. 1202 (Memorandum Order of Judge Collyer) at 6 (emphasis in original). Papst acquired the patent family, including the five earlier applications and two issued patents related to application no. 12/891,443 ("the '443 application") from which the '746 patent issued, nine years after the filing date of the earliest application in the chain. See USPTO Assignment Record executed Mar. 8, 2006, at 17314-114. The '443 application was filed and prosecuted entirely under Papst's control during the pendency of patent infringement litigation filed by Papst, in which litigation Papst now asserts the resulting '746 patent.

Filed in 2010, the '443 application, issued in 2013. During prosecution of the '443 application, Papst presented nearly 600 references for the Examiner to consider via Information Disclosure Statements — a near impossible task for a



DOCKET

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.

