### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

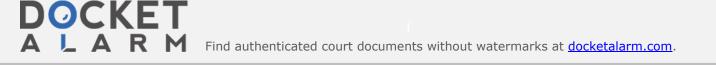
APPLE, INC., Petitioner,

v.

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

> Case IPR2016-01844 Patent 9,189,437

PATENT OWNER PAPST LICENSING GMBH & CO., KG'S PRELIMINARY RESPONSE UNDER 37 C.F.R. § 42.107



## **TABLE OF CONTENTS**

I.	STATEMENT OF MATERIAL FACTS IN DISPUTE1		
II.	INTRODUCTION		
	А.	STATEMENT OF RELIEF REQUESTED1	
	В.	OVERVIEW OF THE '437 PATENT2	
	C.	LEVEL OF ORDINARY SKILL IN THE ART5	
	D.	CLAIM CONSTRUCTION	
	Е.	SUMMARY OF PATENT OWNER'S ARGUMENTS9	
III.	THE PETITION FAILS TO MEET THE REQUIREMENTS FOR INSTITUTING AN <i>INTER PARTES</i> REVIEW11		
	А.	THE BOARD SHOULD NOT INSTITUTE TRIAL BASED ON THE PETITION'S REDUNDANT GROUNDS	
	В.	THE BOARD SHOULD NOT INSTITUTE TRIAL BASED ON THE PETITION'S CONCLUSORY OBVIOUSNESS COMBINATIONS15	
	C.	THE BOARD SHOULD NOT INSTITUTE TRIAL BECAUSE ARD IS NOT PRIOR ART	
IV.	CON	CLUSION27	

## EXHIBIT LIST

## **Currently Filed – Patent Owner**

Ex. No.	Description
2001	Declaration of Dr. Kenneth Fernald
2002	In re Papst Licensing GmbH & Co. Litigation, Case No. 7-cv-493
	(D.D.C.), Order Regarding Claim Construction
2003	IEEE Standard Signaling Method for a Bidirectional Parallel
	Peripheral Interface for Personal Computers, IEEE Std 1284-1994

## **Previously Filed – Petitioner**

Ex. No.	Description
1001	U.S. Patent 9,189,437 to Tasler
1002	File History excerpts for U.S. Patent 9,189,437
1003	Declaration of Dr. Erez Zadok in Support of Petition for Inter Partes
	Review of U.S. Patent No. 9,189,437
1004	Curriculum Vitae of Dr. Erez Zadok
1005	Intentionally left blank
1006	Intentionally left blank
1007	The SCSI Bus and IDE Interface Protocols, Applications and
	Programming, by Schmidt, First Edition, Addison-Wesley, 1995
1008	Intentionally left blank
1009	U.S. Patent No. 4,727,512 to Birkner
1010	U.S. Patent No. 4,792,896 to Maclean
1011	International Publication Number WO 92/21224 to Jorgensen
1012	Small Computer System Interface-2 (SCSI-2), ANSI X3.131-1994,
	American National Standard for Information Systems (ANSI).
1013	Operating System Concepts, by Silberschatz et al., Fourth Edition
1014	Microsoft Computer Dictionary, Third Edition, Microsoft Press, 1997
1015-1017	Intentionally left blank
1018	The IEEE Standard Dictionary of Electrical and Electronics Terms,

**A L A R M** Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

DOCKET

	Sixth Edition, 1996
1019	Intentionally left blank
1020	Papst Licensing GmbH & Co., KG v. Apple Inc., Case No. 6-15-cv-
	01095 (E.D. Tex.), Complaint filed November 30, 2015
1021-1023	Intentionally left blank
1024	Declaration of Scott Bennett
1025	Intentionally left blank
1026	U.S. Patent No. 4,698,131 to Araghi et al.
1027	U.S. Patent No. 5,442,465 to Compton
1028	U.S. Patent No. 5,706,216 to Reisch
1029	U.S. Patent No. 4,430,673 to Salomon et al.
1030	Misc. Action No. 07-493 (RMC), MDL No. 1880, Order Regarding
	Claims Construction
1031	Plug-and-Play SCSI Specification, Version 1.0, dated March 30, 1994 ("PNP SCSI")
1032-1036	Intentionally left blank
1037	U.S. Patent No. 6,111,831 to Alon <i>et al.</i>
1038-1045	Intentionally left blank
1046	U.S. Patent No. 5,915,106 to Ard
1047-1048	Intentionally left blank
1049	'144 German Application (DE 197 08 755)
1050	'144 German Application Translated (DE 197 08 755)
1051-1053	Intentionally left blank
1054	Livingston, Brian "Windows 3.1 Secrets"
1055	RFC 1314, "A File Format for the Exchange of Images in the
	Internet," published April 1992, https://tools.ietf.org/pdf/rfc1314.pdf,
1056	Intentionally left blank
1057	MacPaint Manual

### I. STATEMENT OF MATERIAL FACTS IN DISPUTE

Petitioner Apple, Inc. ("Petitioner") did not submit a statement of material facts in its Petition for *inter partes* review. Paper 2 (Petition). Accordingly, no response to a statement of material facts is due pursuant to 37 C.F.R. § 42.23(a), and no facts are admitted.

### II. INTRODUCTION

Patent Owner Papst Licensing GMBH & Co., KG ("Patent Owner") respectfully submits this Patent Owner Preliminary Response under 35 U.S.C. § 313 and 37 C.F.R. § 42.107(a). It is being timely filed on or before February 1, 2017 pursuant to 37 C.F.R. § 42.107(b).

"The Director may not authorize an *inter partes* review to be instituted unless the Director determines that the information presented in the petition filed under section 311 and any response filed under section 313 shows that there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged in the petition." 35 U.S.C. § 314(a). Here, institution should be denied because Petitioner has failed to establish that there is a reasonable likelihood that it will prevail on its propositions of unpatentability.

### A. STATEMENT OF RELIEF REQUESTED

Pursuant to 35 U.S.C. § 314(a), Patent Owner respectfully requests that the

## 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.