# UNITED STATES PATENT AND TRADEMARK OFFICE

# BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC.

Petitioner

v.

UNILOC 2017 LLC

Patent Owner

IPR2019-00251 Patent 6,993,049 B2

# PATENT OWNER RESPONSE TO PETITION

# IPR2019-00251 PO Response (Paper 11)

# **Table of Contents**

I.	INTRODUCTION1					
II.	PETITIONER FAILS TO PROVE UP REFERENCES AS PRIOR ART1					
	A.	Procedural deficiencies of the BT Core document1				
	B.	Procedural deficiencies of IrOBEX8				
III.	THE	E '049 PATENT				
IV.	THE LEVEL OF ORDINARY SKILL IN THE ART12					
V.	PETITIONER DOES NOT PROVE A REASONABLE LIKELIHOOD OF UNPATENTABILITY FOR ANY CHALLENGED CLAIM					
	A.	Claim Construction				
		1. "additional data field"13				
		2. "broadcasting"15				
		3. "inquiry message[s]"17				
	B.	Claim 11: "adding to an inquiry message prior to transmission an additional data field for polling at least one secondary station"				
		1. All mappings applied in the Petition fail to properly interpret the limitations directed to "adding an additional data field"				
		2. Petitioner's mapping of Larsson's "broadcast message for route discovery" onto the claimed "inquiry message" is tainted by an incorrect claim construction				

			IP	R2019-00251		
			PO Respon	se (Paper 11)		
		3.	Petitioner fails to prove Larsson renders obvious limitations directed to "adding an additional data field"	20		
		4.	Petitioner at least fails to prove modifying Larsson to incorporate BT Core's polling packet render obvious claim limitations directed to the "additional data field"	23		
	C.	comp	BEX is not shown to disclose "the method prising the primary station broadcasting a series of iry messages"	25		
	D.	Depe	endent claim 12	27		
VI.	REL	RELATED PROCEEDINGS				
VII.	CON	CONCLUSION				

## I. INTRODUCTION

Uniloc 2017 LLC ("Uniloc" or "Patent Owner") submits this Response to the Petition filed by Apple, Inc. ("Petitioner") for *inter partes* review of United States Patent No. Patent 6,993,049 ("the '049 patent" or "EX1001").

### **II. PETITIONER FAILS TO PROVE UP REFERENCES AS PRIOR ART**

The Petition is procedurally defective at least because it fails to meet Petitioner's burden to prove that the documents relied upon were indeed publicly available prior art. *See, e.g., ServiceNow, Inc., v. Hewlett-Packard Co.,* IPR2015-00716, Paper No. 13 at 8, 15–17 (P.T.A.B. Aug. 26, 2015). All evidence, including evidence tending to show public availability, must satisfy the U.S. Federal Rules of Evidence. *See* 37 C.F.R. § 42.62.

In IPR2015-00716, the Board found that the petitioner had not met its burden to prove that references asserted in its petition were prior art. The Board explained its finding, in part, in that the declarants did not testify to having personal knowledge of the references being publicly accessible before the critical date. *Id.* at 18–20. As a result, the petitioner's only evidence of the alleged publication dates was the respective date appearing on the face of each exhibit. *Id.* at 8. The Board concluded the dates themselves were inadmissible hearsay and, consequently, petitioner had not proven the references qualify as prior art printed publications. *Id.* at 18–20. The same reasoning and conclusion apply here.

### A. Procedural deficiencies of the BT Core document

Petitioner asserts that the reference it identified as BT (Bluetooth) Core (Ex. 1014) qualifies as prior art under at least 35 U.S.C § 102(a). Pet 3. Petitioner then

provides a few unexplained citations as alleged support for the conclusory statement that "the Bluetooth Core specification was released and available for download or order from Bluetooth's website in December 1999 (at least by March 1, 2000)." *Id.* 

Nothing in the Petition itself, its attached declarations, or in the unexplained citations, establishes that BT Core was publicly accessible before the alleged "Critical Date" of June 26, 2000. *See* Pet. 2. All Petitioner is left with is asserting the date appearing on the face of the BT Core document for the truth of the matter asserted—i.e., inadmissible hearsay. This hearsay of BT Core cannot be cured by relying on *more* hearsay set forth in the additional references Petitioner cites.

The present facts invoke a pair of final written decisions issued March 6, 2017 and upholding the patentability of the patents challenged in IPR2015-01835 and IPR2015-01836.<sup>1</sup> In each matter the PTAB instituted trial on the same two grounds. One obviousness ground relied on a webcast containing a slide presentation, as well as a purported record of the slide presentation evidenced by a link from an internet archive, Wayback Machine. The petitioner argued that the slide presentation was accessible on a website of the webcast's host and was a printed publication. It offered as evidence a press release (which stated the webcast would be archived for "ondemand replay"), screenshots from Wayback Machine's archive of the webcast host's website showing a link to a pdf of the presentation, and the slides themselves.

<sup>&</sup>lt;sup>1</sup> See Coalition for Affordable Drugs VIII, LLC v. The Trustees of the University of Pennsylvania, IPR2015-01835, Paper 56 (P.T.A.B. March 6, 2017) and Coalition for Affordable Drugs VIII, LLC v. The Trustees of the University of Pennsylvania, IPR2015-01836, Paper 58 (P.T.A.B. March 6, 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.