UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS AMERICA, INC.

Petitioner

v.

UNILOC LUXEMBOURG, S.A.¹

Patent Owner

IPR2018-01664 PATENT 8,872,646

PATENT OWNER PRELIMINARY RESPONSE TO PETITION

PURSUANT TO 37 C.F.R. §42.120

¹ The owner of this patent is Uniloc 2017 LLC.

DOCKET

Δ

LARM Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

Table of Contents

I.	INTRODUCTION					
II.	THE PETITION SHOULD BE DENIED UNDER 35 U.S.C. § 325(D)					
III.	PETITIONER WILL BE ESTOPPED UNDER 35 U.S.C. § 315(E)(1)					
IV.	THE	THE '646 PATENT				
V.	THE	THE PETITION FAILS TO PROVE OBVIOUSNESS				
	A.		etition fails to resolve the level of ordinary skill in	7		
	B.	Claim	construction	9		
		1.	"glitch"	9		
		2.	"a change in dominant axis"	14		
		3.	"logic to" limitations	14		
	C.	includ	No obviousness for "determine whether the motion data ncludes one or more glitches" and "remove the one or more glitches from the motion data" (claim 20)1			
		1.	Petitioner fails to prove that McMahan's "error" maps onto the claimed "one or more glitches"	15		
		2.	Petitioner fails to prove that McMahan's "modify" teaching maps onto the claimed "remove the one or more glitches from the motion data"	18		
		3.	Petitioner fails to explain why it would have been obvious to a person of ordinary skill in the art to			

		IP	R2018-01664
		U.S. Pat	ent 8,872,646
		combine McMahan as proposed	20
	D.	The Petition Fails to Prove obviousness for dependent claim 22	23
VI.		E CONSTITUTIONALITY OF <i>INTER PARTES</i> REVIEW HE SUBJECT OF A PENDING APPEAL	
VII.	CON	NCLUSION	24

I. INTRODUCTION

Uniloc 2017 LLC ("Uniloc" or "Patent Owner") submits this Preliminary Response to Petition IPR2018-01664 for *Inter Partes* Review ("Pet." or "Petition") of United States Patent No. 8,872,646 ("the '646 patent" or "EX1001") filed by Samsung Electronics American, Inc. ("Petitioner"). The instant Petition should be denied in its entirety for the reasons set forth herein.

II. THE PETITION SHOULD BE DENIED UNDER 35 U.S.C. § 325(d)

The Board should exercise its discretion under 35 U.S.C. § 314(a) and 35 U.S.C. § 325(d) to deny this follow-on Petition. Petitioner has previously filed a petition against this same patent in IPR2018-01383 on July 11, 2018, which seeks joinder to IPR2018-00289. The instant follow-on Petition, filed on September 6, 2018, acknowledges that Petitioner had filed a previous petition and motion for joinder in its IPR2018-01383. Pet. 15 at n.7.

The Board should exercise its discretion to deny the instant Petition because:

First, Petitioner was already aware of all of the asserted prior art in the instant Petition at the time Petitioner filed the earlier petition in IPR2018-01383². This is demonstrably shown by comparing the instant Petition with the previously filed petition in IPR2018-01383:

• In the **instant Petition**, Petitioner asserts the following five references (Pasolini, Goldman, McMahan, Mizell, and Park):

² See LG Elecs. Inc. v. Core Wireless Licensing S.A.R.L., IPR2016-00986, Paper 12 at 6–7 ("LG Elecs."), Fourth factor.

IPR2018-01664 U.S. Patent 8,872,646

Challenge	Claim(s)	Ground
Challenge #1	22	35 U.S.C. § 103 over U.S. Patent No. 7,409,291
		to Pasolini et al. ("Pasolini") in view of Using
		the LIS3L02AQ Accelerometer, Ron Goldman,
		Sun Microsystems Inc. Dated February 23, 2007
		("Goldman"); U.S. Patent No. 7,204,123 to
		McMahan et al. ("McMahan"); Using Gravity to
		Estimate Accelerometer Orientation, David
		Mizell, Proceedings of the Seventh IEEE
		International Symposium on Wearable
		Computers (ISWC '03) 2003 ("Mizell"); and
		U.S. Patent No. 7,028,220 to Park et al. ("Park").

Pet. at 16 (highlighting added).

Challenge	Claims	Ground		
Challenge #1	1, 3, 5-7, 9-	35 U.S.C. § 103 over U.S. Patent No. 7,409,291		
	11, 13-15,	to Pasolini et al. ("Pasolini") in view of Using		
	17, and 20	the LIS3L02AQ Accelerometer, Ron Goldman,		
		Sun Microsystems Inc. Dated February 23, 2007.		
		("Goldman"), U.S. Patent No. 7,204,123 to		
		McMahan et al. ("McMahan"), and Using		
		Gravity to Estimate Accelerometer Orientation,		
		David Mizell, Proceedings of the Seventh IEEE		
		International Symposium on Wearable		
		Computers (ISWC '03) 2003. ("Mizell")		
Challenge #2	8, 16, and	35 U.S.C. § 103 over Pasolini, Goldman,		
	18	McMahan, Mizell, and U.S. Patent No. 7,028,220		
		to Park et al. ("Park")		

IPR2018-01383, Paper 1 at 18 (highlighting added).

Θ

R

Δ

Second, as expressly admitted by Petitioner itself, the newly challenged claim

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.