IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

JAWBONE INNOVATIONS, LLC'S SUR-REPLY CLAIM CONSTRUCTION BRIEF



TABLE OF CONTENTS

			Page(s)	
I.	INTRODUCTION			
II.	DISPUTED TERMS			
	A.	"microphone" ('058 Patent, claim 1; '543 Patent, claims 1, 8, 19, 20, 20, 26) (proposed by Apple)	1	
	В.	"the acoustic signals" / "the acoustic signal received at the one receiver" / "the acoustic signals received at each of the two receivers" ('058 Patent, claim 1) (proposed by Apple)	4	
	C.	"transfer function" ('091 Patent, claims 1, 2, 4, 5, 9, 11, 15; '357 Patent, claims 1, 15; '080 Patent, claims 1, 14) (proposed by Jawbone)	6	
	D.	"generating one transfer function of the at least two transfer functions when the VAD indicates that user voice activity is present" ('091 Patent, claim 2) (proposed by Apple)	8	
	E.	"virtual microphone array" ('072 Patent, claim 1) (proposed by Apple)	9	
	F.	"acoustic noise" (proposed by Jawbone) and "less acoustic noise" (proposed by Apple) ('072 Patent, claims 1, 2, 9)	10	
	G.	"approximately similar" / "approximately, dissimilar" / "approximately dissimilar" ('213 Patent, claims 2, 37, 38; '611 Patent, claim 3, 4, 29) (proposed by Apple)	11	
	Н.	"a relationship for speech" ('213 Patent claims 14, 42; '611 Patent claim 1) (proposed by Apple)	13	
	I.	" substantially similar/dissimilar" ('691 Patent, claims 1, 23, 27, 28, 29, 41; '080 Patent, claims 1, 14; '357 Patent, claims 1, 15) (proposed by Apple)	15	
	J.	"apply a varying linear transfer function between the first and second microphone signals" ('357 Patent, claims 1, 15) (proposed by Apple)	16	
III.	CONC	CLUSION	17	



TABLE OF AUTHORITIES

Pa	ge(s)
Cases	
Bicon, Inc. v. Straumann Co., 441 F.3d 945 (Fed. Cir. 2006)	9
Cochlear Bone Anchored Sols. AV v. Oticon Med. AB, 958 F.3d 1348 (Fed. Cir. 2020)	4
Cohesive Techs., Inc. v. Waters Corp., 543 F.3d 1351 (Fed. Cir. 2008)1	2, 15
Comark Comme'ns, Inc. v. Harris Corp., 156 F.3d 1182 (Fed. Cir. 1998)	2
Ferring B.V. v. Watson Labs., Inc(FL), No. 3:11-cv-00481-RCJ-VPC, 2013 WL 499158 (D. Nev. Feb. 6, 2013), aff'd, 764 F.3d 1382 (Fed. Cir. 2014)	11
GPNE Corp. v. Apple Inc., 108 F. Supp. 3d 839 (N.D. Cal. 2015)	14
Innogenetics, N.V. v. Abbott Labs., 512 F.3d 1363 (Fed. Cir. 2008)	2
Jawbone Innovations LLC v. Samsung Electronics Co., No. 2:21-cv-00186-JRG-RSP, Dkt. 73 (E.D. Tex.)	17
Nautilus, Inc. v. Biosig Instruments, Inc., 572 U.S. 898 (2014)	5
Neodron, Ltd. v. Fujitsu Am., Inc., No. 2:20-cv-00239-JRG-RSP, 2021 WL 2646214 (E.D. Tex. June 28, 2021)	13
Par Pharm., Inc. v. Hospira, Inc., 835 Fed. App'x 578 (Fed. Cir. 2020)1	2, 15
Rexnord Corp. v. Laitram Corp., 274 F.3d 1336 (Fed. Cir. 2001)	3
RFCyber Corp. v. Google LLC, No. 2:20-CV-274-JRG, 2021 WL 5357465 (E.D. Tex. Nov. 17, 2021)	5
Ruckus Wireless, Inc. v. Innovative Wireless Sols., LLC, 824 F.3d 999 (Fed. Cir. 2016)	2



Case 6:21-cv-00984-ADA Document 74 Filed 07/18/22 Page 4 of 23

TomTom, Inc. v. Adolph, 790 F.3d 1315 (Fed. Cir. 2015)	5
U.S. Well Servs., Inc. v. Halliburton Co., No. 6:21-cv-00367-ADA, 2022 WL 819548 (W.D. Tex., Jan. 17, 2022)	
Ultimax Cement Mfg. Corp. v. CTS Cement Mfg. Corp., 587 F.3d 1339 (Fed. Cir. 2009)	14



Pursuant to the Court's Scheduling Order (Dkt. 23), Plaintiff Jawbone Innovations, LLC ("Jawbone") hereby submits its Sur-Reply Claim Construction Brief in response to Defendant Apple Inc. ("Apple")'s Opening Brief (Dkt. 54, "Open."). The asserted patents are U.S. Patent Nos. 8,019,091 (the "'091 Patent"), 7,246,058 (the "'058 Patent"), 8,280,072 (the "'072 Patent"), 8,321,213 (the "'213 Patent"), 8,326,611 (the "'611 Patent"), 10,779,080 (the "'080 Patent"), 11,122,357 (the "'357 Patent"), 8,467,543 (the "'543 Patent"), and 8,503,691 (the "'691 Patent") (together, the "Asserted Patents").

I. INTRODUCTION

Apple's Reply (Dkt. 67, "Reply") provides no justification for its efforts to either rewrite or declare indefinite the easily understandable claims of the Asserted Patents. As explained in Jawbone's Responsive Brief (Dkt. 62, "Resp."), Apple's constructions seek to import limitations from the specification into the claims, and its indefiniteness positions lack any merit. The Court should reject Apple's indefiniteness arguments and unsupported constructions and adopt Jawbone's proposals.

II. DISPUTED TERMS

A. "microphone" ('058 Patent, claim 1; '543 Patent, claims 1, 8, 19, 20, 20, 26) (proposed by Apple)

Term	Jawbone's Construction	Apple's Construction
"microphone"	Plain and ordinary meaning; no	Plain and ordinary meaning
	construction necessary	which is "physical
		microphone"

The dispute turns on whether "microphone" should be limited to only a "physical microphone" or if it can include virtual or beamformed microphones. Apple presents no evidence that "microphone" was understood by a POSITA as of the filing date of the Asserted Patents as encompassing only physical microphones. Rather, Apple attempts to limit "microphone" to one



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.

