UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
SNAP INC., Petitioner
v.
BLACKBERRY LIMITED Patent Owner
Case No. IPR2019-00715
Patent No. 8,326,327

REBUTTAL DECLARATION OF DR. SAMRAT BHATTACHARJEE



TABLE OF CONTENTS

TABI	LE OF	CONTENTS	i	
I.	INTR	ODUCTION	1	
II.	MAT	ERIALS REVIEWED	2	
III.	LEVE	EL OF ORDINARY SKILL IN THE ART	6	
IV. CLAIM CONSTRUCTION				
	A.	"action spot"	8	
	B.	"determine at least one action spot within a predetermined distance from the current location of the mobile device	.13	
V.	LEMN LEMN	LYSIS OF GROUNDS 2-4: OBVIOUSNESS IN VIEW OF MELA AND CROWLEY (GROUND 2) / IN VIEW OF MELA, CROWLEY, AND WINKLER (GROUND 3) / IN VIEW EMMELA, CROWLEY, AND WALDMAN (GROUND 4)	.15	
	A.	The <i>Lemmela-Crowley</i> combination discloses the "determin[e] / [ing] at least one action spot" recited in claims 1, 10, and 13	16	
	B.	The <i>Lemmela-Crowley</i> combination discloses the "activity level" recited in claims 1 and 13	.26	
	C.	The <i>Lemmela-Crowley</i> combination discloses the activity level based upon a number of actions "within a predetermined distance from the at least one action spot" as recited in claims 3 and 15	.31	
	D.	A person of ordinary skill in the art would have been motivated to combine <i>Lemmela</i> and <i>Crowley</i>	.35	
	E.	The <i>Lemmela-Crowley-Winkler</i> combination teaches "a graphical item identifying a direction, relative to the current location, in which to travel in order to arrive at the determined at least one action spot" as recited in claim 10	.37	
	F.	A person of ordinary skill would have been motivated to combine <i>Lemmela</i> , <i>Crowley</i> , and <i>Waldman</i>	.44	
VI.		LYSIS OF GROUND 1: OBVIOUSNESS IN VIEW OF LER AND ALTMAN	.49	



	A.	The Winkler-Altman combination discloses the "determin[e] / [ing] at least one action spot" recited in claims 1, 10, and 1349
		1. Patent Owner improperly refers to different features in Winkler as distinct embodiments and ignores Winkler express statement that these features may be implemented in tandem
		2. The <i>Winkler-Altman</i> combination discloses a map element corresponding to a "a location where at least one mobile device has engaged in documenting action"56
		3. The Petition does not fail by neglecting to show that the <i>Winkler-Altman</i> combination discloses setting a "predetermined distance" before determining "the at least one action spot"
	B.	The Petition describes how to combine <i>Winkler</i> and <i>Altman</i> and why a POSITA would have been motivated to do so70
	C.	The <i>Winkler-Altman</i> combination teaches "a graphical item identifying a direction, relative to the current location, in which to travel in order to arrive at the determined at least one action spot" as recited in claim 10
VII.	PRO	POSED SUBSTITUTE CLAIM 2174
	A.	SUBSTITUTE CLAIM 21 IS NOT SUPPORTED BY THE ORIGINALLY FILED DISCLOSURE OF THE '327 PATENT75
	В.	A PERSON OF ORDINARY SKILL IN THE ART WOULD NOT HAVE KNOWN HOW TO USE THE MOBILE DEVICE RECITED BY SUBSTITUTE CLAIM 21 IN A SUBSTANTIAL DEPLOYMENT OVER EXISTING MOBILE NETWORKS AT THE RELEVANT TIMEFRAME80
	C.	SUBSTITUTE CLAIM 21 DOES NOT PRESENT A SPECIFIC TECHNOLOGICAL SOLUTION TO A TECHNOLOGICAL PROBLEM, AND RECITES ONLY KNOWN AND GENERIC COMPONENTS AND METHODS84
	D.	THE PRIOR ART TEACHES OR SUGGESTS ALL OF THE FEATURES OF SUBSTITUTE CLAIM 2197



	1.	Overview of the prior art	.98
	2.	The prior art teaches of suggests a "touch sensitive display"	.08
	3.	The prior art teaches or suggests displaying an "interactive map" that "includes geographic locations and is manipulatable by user input on the touch sensitive display"	14
	4.	The prior art teaches or suggests displaying the interactive map "after an application configured to determine action spots has been selected"	.25
	5.	The prior art teaches or suggests the current location of the mobile device signified as an icon on the map1	29
	6.	The prior art teaches or suggests action spots corresponding to posted video	35
	7.	The prior art teaches or suggests the "activity level" indicated at the action spot "including video recording activity"	46
	8.	The prior art teaches or suggests action spots signified as "selectable graphical item[s]"	48
	9.	The prior art teaches or suggests providing a pop-up display of "said posted video."	52
E.	WITH	SONS TO COMBINE EACH OF <i>EYAL</i> OR <i>JAFFE</i> H THE <i>WINKLER-ALTMAN</i> OR <i>LEMMELA-CROWLEY</i> TEMS	.56
	1.	Motivation to combine the <i>Lemmela-Crowley</i> system with <i>Jaffe</i>	.57
	2.	Motivation to combine the <i>Lemmela-Crowley</i> system with <i>Eyal</i>	62
	3.	Motivation to combine the <i>Winkler-Altman</i> system with <i>Jaffe</i>	.68
	4.	Motivation to combine the <i>Winkler-Altman</i> system with <i>Eyal</i>	.73



Declaration of Dr. Samrat Bhattacharjee U.S. Patent No. 8,326,327

I. CONCLUSION	179
---------------	-----



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.

