DOCKET

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FACEBOOK, INC., INSTAGRAM, LLC, and WHATSAPP INC., Petitioners

v.

BLACKBERRY LIMITED, Patent Owner

Case IPR2019-00924 U.S. Patent No. 8,209,634 B2 Issue Date: June 26, 2012

Title: PREVIEWING A NEW EVENT ON A SMALL SCREEN DEVICE

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,209,634 B2

Table of Contents

Intro	ductic	n1				
I.	Mandatory Notices under §42.8(A)(1)1					
	А.	Real Party-In-Interest under §42.8.(b)(1)1				
	В.	Related Matters under §42.8(b)(2)1				
	C.	Lead and Back-Up Counsel under §42.8(b)(3)				
	D.	Service Information				
II.	Fee	Payment4				
III.	Req	Requirements under §§ 42.104 and 42.1084				
	А.	Grounds for Standing4				
	B.	Identification of Challenge and Statement of Precise Relief Requested4				
IV.	Ove	rview of the '634 Patent4				
	А.	Level of Ordinary Skill in the Art4				
	В.	Specification Overview5				
	C.	The Challenged Claims7				
V.	Clai	Claim Construction				
	А.	"wireless communication device"				
	В.	"messaging correspondent"10				
	C.	"a numeric character representing a count of the plurality of different message correspondents for which one or more of the electronic messages have been received and remain unread"11				
VI.	The	The Challenged Claims are Unpatentable12				
	А.	Overview of the Grounds of Unpatentability12				
	В.	Summary and Date Qualification of the Prior Art				
		1. Prior Art for Ground 1				
		(a) Ording [Ex. 1003]13				
		(b) Canfield [Ex. 1004]16				
		- <u>i</u> -				

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

Table of Contents (continued)

		(c)	Schwartz [Ex. 1005]	22		
	2.	Addit	ional Prior Art for Ground 2	23		
		(a)	McPherson [Ex. 1012]	24		
	3.	Addit	ional Prior Art for Grounds 3-4	25		
		(a)	Strom [Ex. 1015]	25		
C.			Dbviousness of Claims 1, 4-5, 7, 10-11, 13 and 16- ling in view of Canfield and Schwartz	26		
	1.	Claim 1				
		(a)	"A method of providing notifications of unread messages on a wireless communication device, comprising:" (Preamble)	26		
		(b)	"displaying at least one icon relating to electronic messaging on a graphical user interface of the wireless communication device;" (1[a])	32		
		(c)	"receiving a plurality of electronic messages on the wireless communication device, the plurality of electronic messages including messages from a plurality of different messaging correspondents; and" (1[b])	34		
		(d)	"in response to receiving at least one of the plurality of electronic messages, visually modifying at least one displayed icon relating to electronic messaging to include a numeric character representing a count of the plurality of different messaging correspondents for which one or more of the electronic messages have been received and remain unread." (1[c])	37		
	2.	relatir	4: "The method of claim 1, the at least one icon ng to electronic messaging being selectable to e an electronic messaging application."	49		

Table of Contents (continued)

	3.	Claim 5: "The method of claim 1, comprising displaying on the graphical user interface an identifier of the	
		correspondent from whom at least one of the plurality of messages was received."	.49
	4.	Claim 7	.53
	5.	Claims 10-11	.53
	6.	Claim 13	.54
	7.	Claims 16-17	.55
D.		nd 2: Obviousness of Claims 6, 12 and 18 Over Ording in of Canfield, Schwartz, and McPherson	.55
E.		nds 3-4: Further Combination with Strom if "Wireless nunication Device" Requires a Small Screen Display	.61
	1.	How Small is a "Small-Screen Device"?	.62
	2.	Strom Discloses a "Small-Screen" Wireless Device	.65
Conc	lusion.		.71

VII.

List of Exhibits

Exhibit No.	Description of Document
1001	U.S. Patent No. 8,209,634 B2 to Gerhard D. Klassen et al. (filed Feb. 24, 2004, issued June 26, 2012) ("634" or "634 patent")
1002	Declaration of Sandeep Chatterjee, Ph.D. ("Chatterjee")
1003	U.S. Patent No. 7,434,177 B1 to Bas Ording et al. (filed Dec. 20, 1999, issued Oct. 7, 2008) ("Ording")
1004	U.S. Patent No. 7,281,215 B1 to James Andrew Canfield et al. (filed July 31, 2002, issued Oct. 9, 2007) ("Canfield")
1005	Excerpts from Joe Schwartz, <i>The Complete Idiot's Guide to Online Dating and Relating</i> (1999) ("Schwartz")
1006	U.S. Patent Application Pub. No. 2004/0056893 to James Andrew Canfield et al. (filed Oct. 31, 2002, published Mar. 25, 2004)
1007	Redline comparison between U.S. Patent No. 7,281,215 B1 (Ex. 1004) and U.S. Patent Application Pub. No. 2004/0056893 (Ex. 1006)
1008	Excerpts from Microsoft Computer Dictionary (5th ed. 2002)
1009	U.S. Patent Application Pub. No. 2002/0142758 A1 to Hajime Abiko et al. (filed Jan. 7, 2002, published Oct. 3, 2002) ("Abiko")
1010 – 1011	Reserved
1012	Excerpts from Frank McPherson, <i>How to Do Everything with Your Pocket PC</i> (2d ed. 2002) ("McPherson")
1013	Prosecution history for U.S. Patent Application No. 10/784,781, which issued as the '634 patent

DOCKET

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.