# (19) World Intellectual Property Organization

International Bureau





## (43) International Publication Date 1 February 2007 (01.02.2007)

PCT (10) International Publication Number WO 2007/013958 A3

- (51) International Patent Classification: *G06F 7/00* (2006.01)
- (21) International Application Number:

PCT/US2006/028142

(22) International Filing Date: 21 July 2006 (21.07.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/186,438 21 July 2005 (21.07.2005) US

- (71) Applicant (for all designated States except US): GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KAMVAR, Maryam [US/US]; 2470 Washington Street,, Apt. 102, San Francisco, California 94115 (US). BALUJA, Shumeet [US/US]; 853 East River Parkway, Santa Clara, California 95054 (US). GIL, Elad [US/US]; 496 West Charleston #302, Palo Alto, California 94306 (US).
- (74) Agents: SCHAEFER, Stephen, R. et al.; Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022 (US).

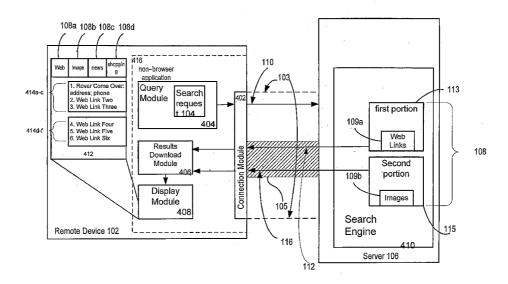
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

### **Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

#### **Published:**

- with international search report
- (88) Date of publication of the international search report: 16 April 2009
- (54) Title: OVERLOADED COMMUNICATION SESSION



(57) Abstract: A method of providing information responsive to a request from a wireless communication device involves receiving an information request from a mobile device and generating responsive information for the information request, transmitting a first portion of the responsive information to the mobile device in a first communication session, and transmitting a second portion of the responsive information to the mobile device in a second, overloaded communication session.



## INTERNATIONAL SEARCH REPORT

International application No. PCT/US 06/28142

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 7/00 (2007.01)			
USPC - 707/10 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) 707/10			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 707/102; 709/201,203,204; 370/395.32			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  PubWest(PGPB,USPT,EPAB,JPAB); Google; Search terms: cell, mobile, wireless, phones, devices, pda, telephones, search, query, retrieval, advertise, product, local, geographical, advertisements, predictive, fetch, overload, prefetch.			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
χ υ	US 2004/0205149 A1 (DILLON et al.) 14 October 2004 (14.10.2004) para [0029] - [0041].		1, 2, 6-8 and 10-14
Y			3-5, 9 and 15-24
Υ	US 2005/0102703 A1 (QUERASHI et al.) 12 May 2005 (12.05.2005) para [0015].		3-5, 9 and 15-24
A W	WO 99/45732 A1 (JOKELA et al.) 10 September 1999 (10.09.1999) page 4-8.		1-24
Further documents are listed in the continuation of Box C.			
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other			
means		being obvious to a person skilled in the art  "&" document member of the same patent family	
Date of the actual completion of the international search  Date of mailing of the international search report			ch report
06 August 2007 (06.08.2007) 3 0 JAN 2008		3 0 JAN 2008	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450		Authorized officer: Lee W. Young	
	571-273-3201	PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774	