(19) World Intellectual Property Organization

International Bureau



) | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 | 1881 | 1881 | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 | 1888 | 1

(43) International Publication Date 29 June 2006 (29.06.2006)

PCT

(10) International Publication Number WO 2006/068756 A3

- (51) International Patent Classification: *H04Q 7/20* (2006.01)
- (21) International Application Number:

PCT/US2005/042296

(22) International Filing Date:

22 November 2005 (22.11.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11/019,887

21 December 2004 (21.12.2004) US

- (71) Applicant (for all designated States except US): MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): DALE, Daniel, R. [US/US]; 2141 S.w. 114th Avenue, Davie, Florida 33325 (US). EATON, Eric, T. [US/US]; 3198 Medinah Circle, Lake Worth, Florida 33467 (US). HAYES, David, J. [US/US]; 7544 Wentworth Drive, Lake Worth, Florida 33467 (US). AHYA, Deepak, P. [IN/US]; 8536 N.w. 9th Place, Plantation, Florida 33324 (US).
- (74) Agents: BROWN, Larry, G. et al.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, 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, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 12 October 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RECIPIENT BASED SCOPING OF LOCATION INFORMATION

(57) Abstract: A method (50) and system (10) for recipient based scoping of location information can include a communication device (12, 14, or 16) within a communication network and a processor (22, 28, or 32) coupled to the communication network. The processor can be programmed to obtain or receive (52) location information having more than one level of granularity and automatically adjusting (54) a level of granularity of the location information at the communication device based on location related characteristics of a recipient (39) at a selective call receiver (14).



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/42296

	SSIFICATION OF SUBJECT MATTER		
IPC:	H04Q 7/20		
USPC: 455/456.1,456.2,456.3,456.4,456.5,456.6,466 According to International Patent Classification (IPC) or to both national classification and IPC			
According to international rations of about 19 of the contribution (11 of of the contribution of the contr			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 455/456.1,456.2,456.3,456.4,456.5,456.6,466			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
Enotionio dalla cabo combanda dallag ale internazione control (mante ex cam care in pro-			
C. DOC	UMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Х	US 2003/0119522 A1 (BARCLAY et al) 26 June 2003, p.1, [0012]-[0014], p.2, [0022],		1-10
A	p.3, [0022]-[0023] US 2002/0042277 A1 (SMITH) 11 April 2002, whle document		1, 6
		,	
Further	documents are listed in the continuation of Box C.	See patent family annex.	
* 5	pecial categories of cited documents:	"T" later document published after the inte	
	t defining the general state of the art which is not considered to be	date and not in conflict with the application the principle or theory underlying the i	
•	llar relevance	"X" document of particular relevance; the considered novel or cannot be consider	
"E" earlier ap	plication or patent published on or after the international filing	step when the document is taken alone	
	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive step combined with one or more other such being obvious to a person skilled in the	when the document is documents, such combination
"O" documen	t referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent f	
"P" document published prior to the international filing date but later than the			
Date of the a	ctual completion of the international search	Date of mailing of the international search	ch report
08 July 2006 (08.07.2006) Name and mailing address of the ISA/IIS Authorized officer			
Mail Stop PCT Attp: ISA/JIS			
Commissioner for Patents		Joseph H Feild	1/1/1/1/1
P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-8518			· · · · · · · · · · · · · · · · · · ·
Facsimile No. (571) 273-3201			