

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 October 2007 (25.10.2007)

PCT

(10) International Publication Number
WO 2007/121201 A3

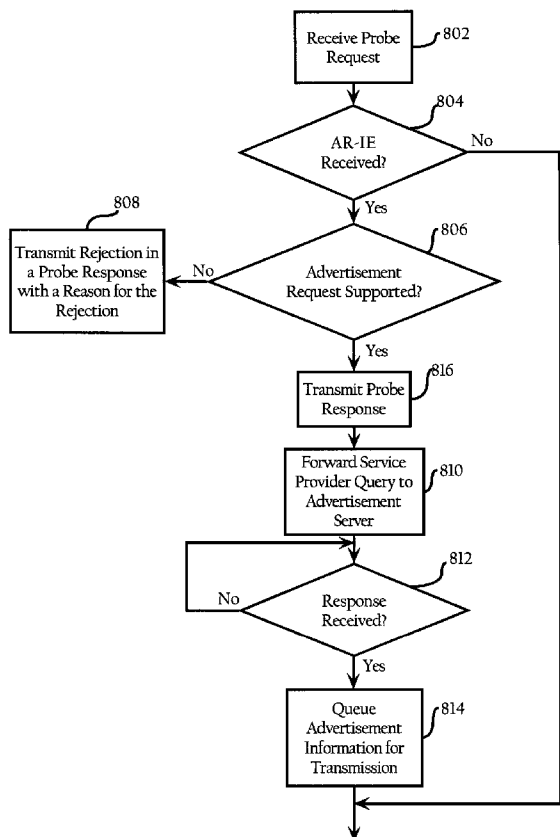
- (51) International Patent Classification:
G06F 17/30 (2006.01) H04Q 7/20 (2006.01)
H04L 12/28 (2006.01)
- (21) International Application Number:
PCT/US2007/066365
- (22) International Filing Date: 11 April 2007 (11.04.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/406,005 18 April 2006 (18.04.2006) US
- (71) Applicant (for all designated States except US): CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, Sjc/10/2/1, San Jose, California 95134-1706 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): STEPHENSON, David, Sheldon [US/US]; 4648 Winding Way, San Jose, California 95129 (US). O'HARA, Robert, B., Jr.

[US/US]; 4233 Rivermark Parkway, Santa Clara, California 95054 (US).

- (74) Agents: LAFFERTY, WM., Brook et al.; SCIENTIFIC-ATLANTA, INC., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, 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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, 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, MT, NL, PL,

[Continued on next page]

(54) Title: BATTERY-EFFICIENT GENERIC ADVERTISING SERVICE FOR WIRELESS MOBILE DEVICES



(57) Abstract: In one embodiment, a method for acquiring service provider information includes querying (802) a wireless network for service provider information (404), receiving an advertisement response (816) containing advertising service scheduling information (810), and configuring a power conservation mode responsive to the advertising service scheduling information (814).

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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*

(88) Date of publication of the international search report:

13 November 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/66365

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: G06F 17/30(2006.01);H04L 12/28(2006.01);H04Q 7/20(2006.01)

 USPC: 370/310-313,318,328,331-333,338;455/69,522,3.01-3.06,574,552.1,552.1;707/3-4;709/218,237,249
 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)
 U.S. : 370/310-313, 318, 328, 331-333, 338; 455/69, 522, 3.01-3.06, 574, 552.1, 552.1; 707/3-4; 709/218, 237, 249

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X/T --- Y	US 2007/0201468 A1 (JARI JOKELA) 30 August 2007 (30.08.2007), Page 1, Pargaraphs [0004], [0007], [0011], Page 3, Pargaraph [0031].	1-3, 6-10, 12-14, 17-21, 23-36 -----
Y/P	US 2007/0064660 A1 (EMILY H. QI) 22 March 2007 (22.03.2007), Page 1, Pargarphs [0003], [0012], [0014], Page 2, Pargaraphs [0016], [0018].	4-5, 11, 15-16, 22
Y	US 2005/00311018 A (ESHUN ET AL.) 10 February 2005 (10.02.2005), Page 4, Pargaraph [0054].	4-5, 15-16 11, 22


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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
 14 June 2008 (14.06.2008)

Date of mailing of the international search report
 19 AUG 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
 Facsimile No. (571) 273-3201

Authorized officer

 KAMRAN AFSHAR
 Telephone No. 571-272-7796