

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 December 2004 (02.12.2004)

PCT

(10) International Publication Number
WO 2004/104737 A2

- (51) International Patent Classification⁷: **G06F**
- (21) International Application Number:
PCT/US2004/014901
- (22) International Filing Date: 13 May 2004 (13.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/470,256 14 May 2003 (14.05.2003) US
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(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

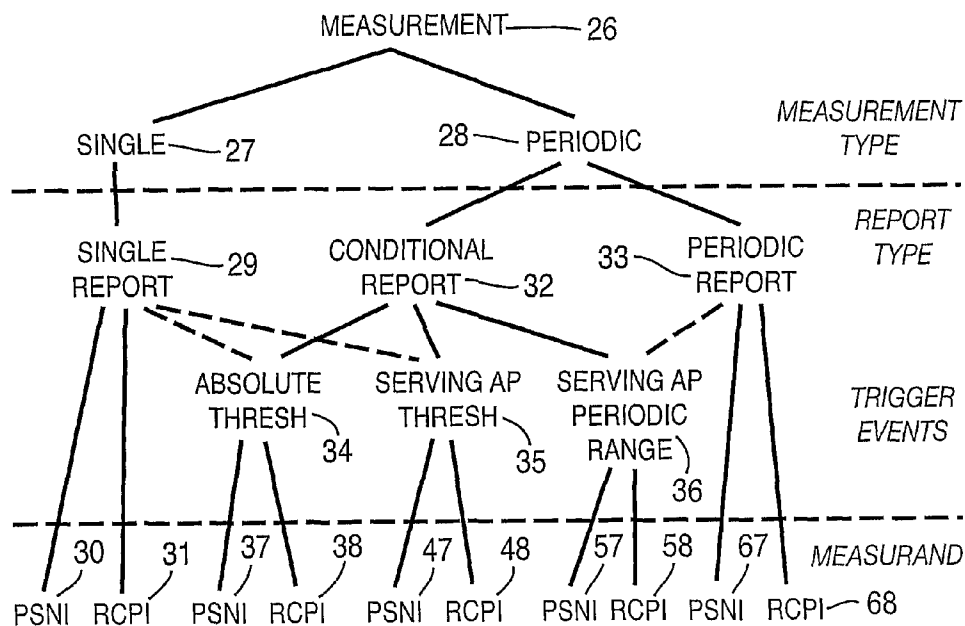
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, 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:

— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR NETWORK MANAGEMENT USING PERIODIC MEASUREMENTS OF INDICATORS



(57) Abstract: A beacon signal used in data communications, such as the IEEE 802.11, is provided with data extensions. The data extensions permit additional information to be provided by the beacon signal. Periodic beacon requests are made during connection between a wireless transmit/receive unit (WTRU) and an access point (AP) on a WLAN. A Measurement Request field corresponding to a beacon request contains a measurement duration value and channel number for which the request applies. The beacon request permits a scan mode which includes "Active Scan" mode, "Passive Scan" mode and "Beacon Table" mode.

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