

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 December 2007 (21.12.2007)

PCT

(10) International Publication Number
WO 2007/146274 A3

(51) International Patent Classification:
G01C 21/26 (2006.01)

(21) International Application Number:
PCT/US2007/013757

(22) International Filing Date: 11 June 2007 (11.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/812,403 9 June 2006 (09.06.2006) US
11/801,964 11 May 2007 (11.05.2007) 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, BH, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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,
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TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA,
ZM, ZW.

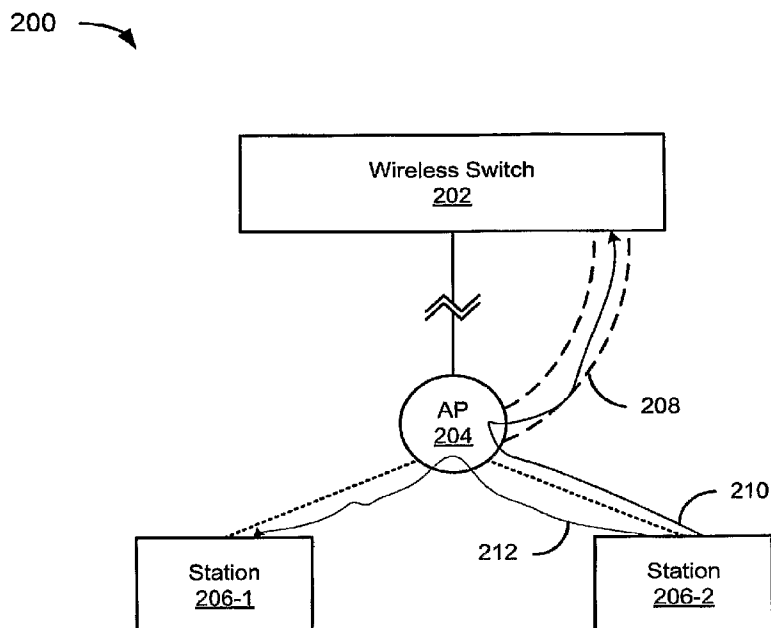
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT,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

[Continued on next page]

(54) Title: AP-LOCAL DYNAMIC SWITCHING



(57) Abstract: A technique for implementing AP-local dynamic switching involves Layer 2 switching. This may be accomplished by providing data associated with wireless stations to an AP sufficient to enable the AP to determine whether traffic from a particular wireless station should be locally switched. Alternatively, the wireless station may be able to determine whether to locally switch traffic based upon the traffic itself. For example, it may be desirable to AP-locally switch voice traffic to avoid latency, which is particularly detrimental to voice transmissions such as voice-over-IP. Traffic that is not to be switched locally is Layer 2 tunneled upstream.

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— *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:**
20 March 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/13757

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G01C 21/26 (2007.10)

USPC - 701/200

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)

IPC(8) - G01C 21/26 (2007.10)

USPC - 701/200

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)

PatBase, Google Patent

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0230370 A1 (TZAMALOUKAS) 18 November 2004 (18.11.2004) entire document	1-6, 12-20
Y		7-11
Y	US 2005/0181805 A1 (GALLAGHER) 18 August 2005 (18.08.2005) entire document	7-11

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Date of the actual completion of the international search

30 November 2007

Date of mailing of the international search report

22 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

Facsimile No. 571-273-3201

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PCT OSP: 571-272-7774