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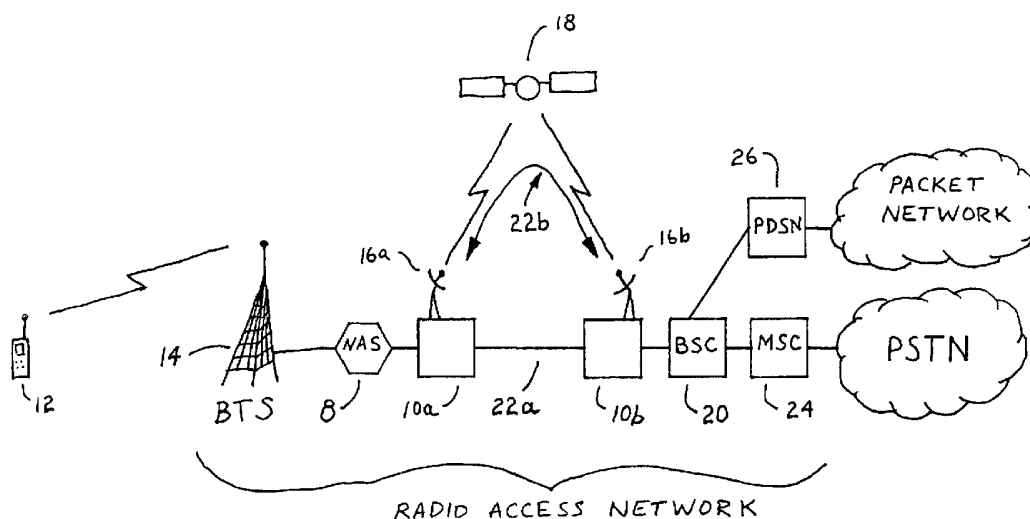
(43) International Publication Date  
15 May 2003 (15.05.2003)

PCT

(10) International Publication Number  
**WO 03/041279 A3**

- (51) International Patent Classification<sup>7</sup>: **H04L 12/64**, H04Q 7/24
- (21) International Application Number: PCT/US02/30037
- (22) International Filing Date:  
19 September 2002 (19.09.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
10/008,134 8 November 2001 (08.11.2001) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US 10/008,134 (CON)  
Filed on 8 November 2001 (08.11.2001)
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- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (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:  
6 November 2003
- 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: SYSTEM AND METHOD FOR DATA ROUTING FOR FIXED CELL SITES



(57) Abstract: An intelligent switching system and method provides an alternate, least-cost telecommunications link (which may be a wireless link) between a base transceiver station (BTS) (14) and a base station controller (BSC) (20) in a radio access network (RAN). Signals may be routed via the alternate telecommunications link (22b) or via an existing telecommunications link (22a) based on the sensitivity of the signals to transmission latency. The switching system may determine the sensitivity of the signals to transmission latency.



WO 03/041279 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/30037

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/64; H04Q 7/24  
US CL : 370/252, 316, 352, 354, 465

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. : 370/252, 316, 352, 354, 465

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)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,991,204 A (YAMAMOTO et al) 05 February 1991 (05.02.1991), Figure 18 and column 22, lines 34 to 65.	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"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

"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination 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

02 December 2002 (02.12.2002)

Date of mailing of the international search report

28 APR 2003

Name and mailing address of the ISA/US  
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**INTERNATIONAL SEARCH REPORT**

PCT/US02/30037

**Continuation of B. FIELDS SEARCHED Item 3:**

EAST

search terms: satellite, alternate, path, route