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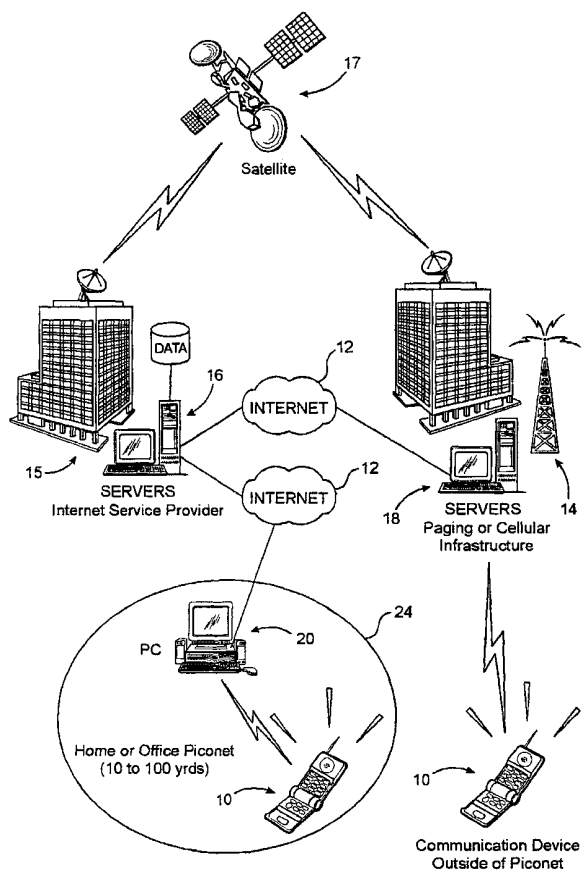
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[Continued on next page]

(54) Title: HYBRID COMMUNICATION SYSTEM FOR WIRELESS DATA COMMUNICATION

(57) Abstract: A system and method for establishing communication with any one of variety of different wireless communication devices (10) including through the provision of short range transceiver (24).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/07528

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 5/00

US CL : 455/41

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. : 455/41

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)
WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 4,456,793 A (BAKER, et al) 26 June 1984, (figures 1-6, column 2, line 28-column 4, line 2)	1-8, 10 ----- 9, 11-39
X --- Y	US 4,910,794 A (MAHANY) 20 March 1990, (figures 1-6, column 2, line 10 to column 3, line 16)	1-8, 10 ----- 9, 11-35
X --- Y	US 5,070,536 A (MAHANY et al) 03 December 1991, figures 1-6, column 2, line 29 to column 2, line 35.	1-8, 10 ----- 9, 11-39
X --- Y	US 5,483,676 A (MAHANY et al) 09 January 1996, figures 1-6, column 2, line 35 to column 3, line 35.	1-8, 10 ----- 9, 11-39
X --- Y	US 5,657,345 A (LAZARIDIS) 12 August 1997, figures 1 and 2, column 2, line 55 to column 4, line 6.	1-8, 10 ----- 9, 11-39



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See patent family annex.

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"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

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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

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Continuation of Item 4 of the first sheet: The title is not precise. The new title shall be "HYBRID COMMUNICATION SYSTEM FOR WIRELESS DATA COMMUNICATION"

INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,819,184 A (CASHMAN) 06 October 1998, figures 1-3, column 6, line 41 to column 8, line 62.	1-10
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Y		11-39
Y	US 5,943,692 A (MARBERG et al) 24 August 1999, figures 1-5, column 2, lines 54-58.	11-20
A	US 5,974,312 A (HAYES JR. et al) 26 October 1999.	1-39
A, P	US 6,167,258 A (SCHMIDT et al) 26 December 2000.	1-39
X, P	US 6,202,060 B1 (TRAN) 13 March 2001, figures 1, 5, column 2, line 51 to column 3, line 36.	1-10, 21-39
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Y, P		11-20