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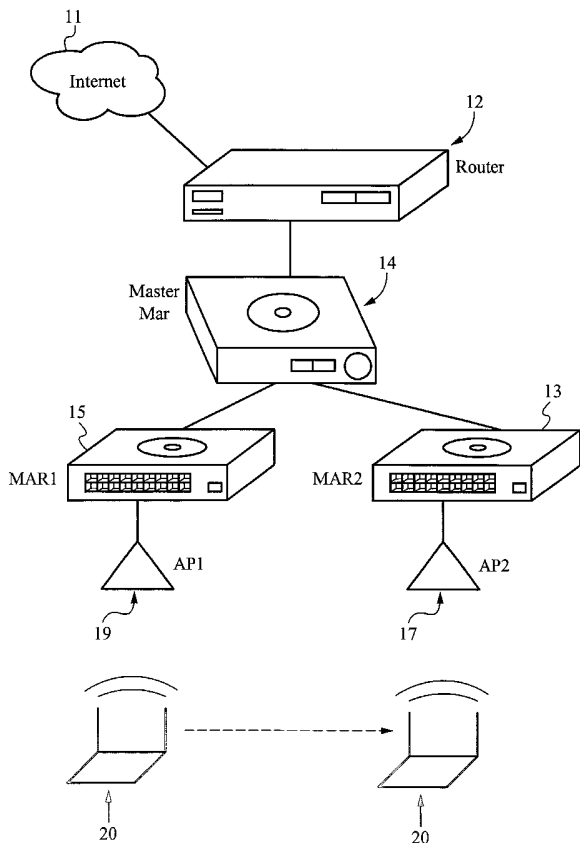
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[Continued on next page]

(54) Title: HYBRID WIRELESS ACCESS BRIDGE AND MOBILE ACCESS ROUTER SYSTEM AND METHOD

(57) Abstract: Method and apparatus (Fig. 3) for allowing mobiles (20) to roam between subnets using access points (17, 19), and a router (12) connected to the Internet (11).



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/06231

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/28, 12/66; H04J 3/16, 3/22, 3/24
 US CL : 370/310, 351-354, 469

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, 351-354, 469

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 none

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Please See Continuation Sheet

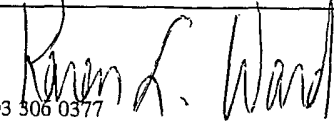
C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,256,300 B1 (AHMED et al.) 03 July 2001, Figs. 1, 3-4, abstract, summary, col. 7, lines 5-19, col. 12-14.	1-45

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	"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
"B" earlier application or patent published on or after the international filing date	"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
"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)	"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
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"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

East

search terms: Mobile IP, access points, router, IP address, roaming, MAC