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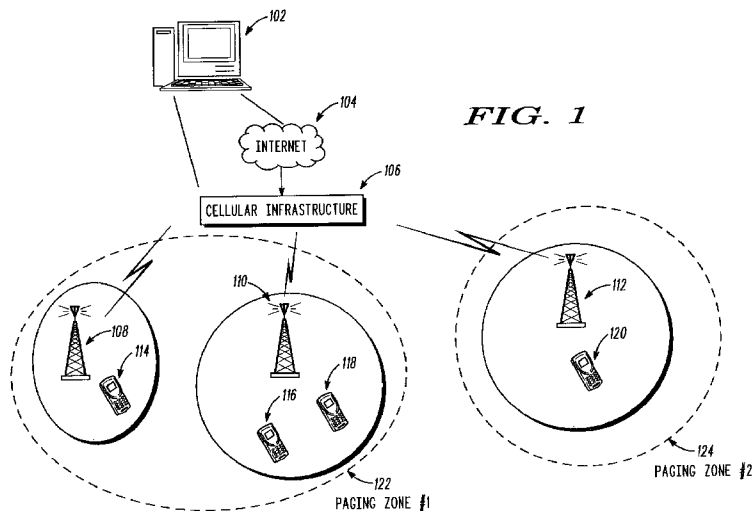
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(54) Title: A METHOD OF RF TECHNOLOGY SELECTION FOR GROUP OR BROADCAST SERVICE SUBSCRIBERS



(57) Abstract: The present invention relates to a method and a system for dynamically reducing a number of RF technologies being used for processing at least one broadcast service for a plurality of mobile stations (114, 116, 118, and 120) in a wireless communication network. The method comprises determining an RF technology being used by each mobile station. At least one of a plurality of predefined parameters is evaluated if at least two mobile stations of the plurality of mobile stations are using different RF technologies. Further, at least one mobile station of the plurality of mobile stations (114, 116, 118, and 120) is switched to a preferred RF technology in response to evaluating the at least one of a plurality of predefined parameters.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H04B 1/02**(2006.01),1/66(2006.01)

USPC: 455/3.01,102

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. : 455/3.01,102

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US PAT 7,283,782 (Sinnarajah et al.) 22 Oct. 2002, see figures 1 and 9B, col. 8 lines 19-33 and col. 14 lines 47-62	1, 3-7, and 10
Y	US PUB 2004/0116125 (Terry) 7 Aug. 2003, see figure 1, page 2 [0020-0022]	1, 2, and 6-11
A	US PUB 2005/0153729 (Logan et al.) 8 Nov. 2004	1-11

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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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"O" document referring to an oral disclosure, use, exhibition or other means		
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