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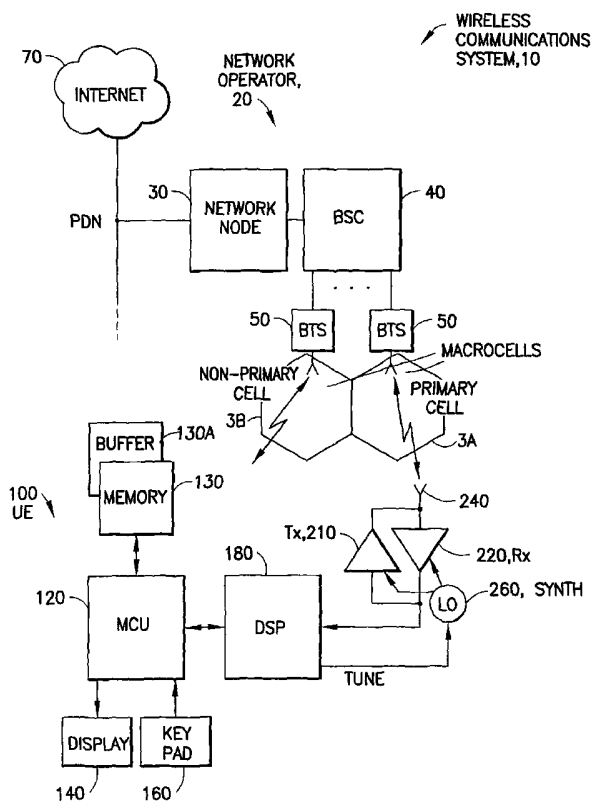
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR RECEIVING SITE SELECTION DIVERSITY TRANSMIT (SSDT) SIGNAL IN A WIDEBAND CODE DIVISION MULTIPLE ACCESS (WCDMA) SYSTEM



(57) Abstract: Disclosed is a UE and a method to operate the UE in the Site Selection Diversity Transmit mode. The method includes detecting a case where no base station is transmitting to the UE; inserting predetermined values into a received signal; and decoding the predetermined values. The predetermined values preferably correspond to zero bits.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04Q 7/20

US CL : 455/434,436,437,435.1,62,525; 370/342,209,330,335, 44-1

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. : 455/434,436,437,435.1,62,525; 370/342,209,330,335, 441

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)

DERWENT, EPO, JPO, PREPUB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0095,532 A1 (KIM ET AL.) 22 MAY 2003, see abstract, [0016, 0053, 0017, 0008-0009, Fig. 3A].	1-6
Y	US 2003/0219,037 A1 (TOSKALA ET AL.) 27 NOVEMBER 2003, see abstract, [0001, 0006-0008, 0035-0036].	1-6
Y	US 6,721,564 B1 (KOBAYASHI) 13 APRIL 2004, see abstract, Fig. 2, col. 8, lines 8-20; col. 8, line 42 to col. 9, line 10, Fig. 3, col. 9, line 60 to col. 10, line 15.	7



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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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document member of the same patent family

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