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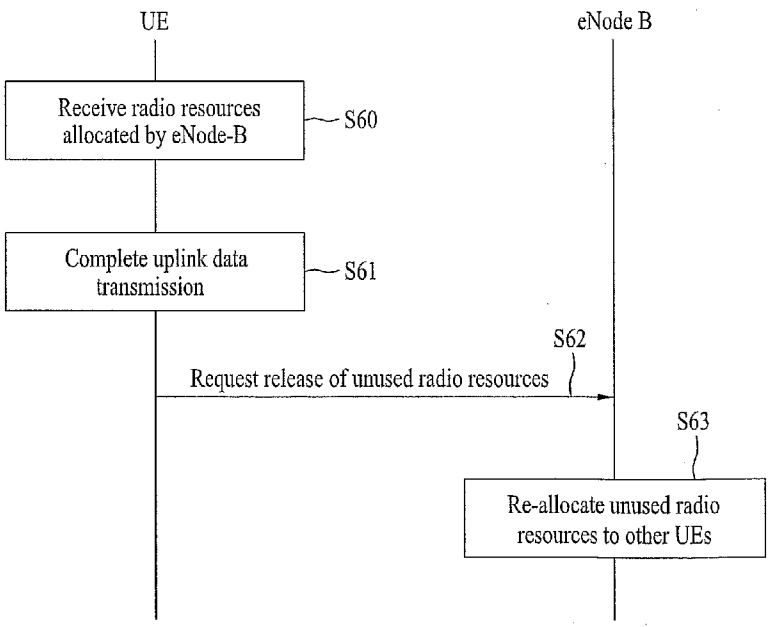
[Continued on next page]

(54) Title: METHOD FOR SCHEDULING RADIO RESOURCES IN MOBILE COMMUNICATION SYSTEM

FIG. 6



(57) Abstract: A method for scheduling radio resources in a mobile communication system is disclosed. The method includes allocating radio resources to a specific User Equipment (UE), receiving a release request message of the allocated radio resources from the specific UE and re-allocating unused radio resources to other UEs other than the specific UE. The method according to the present invention can re-allocate unused radio resources to other UEs using a control signal received from a specific UE such that wasted radio resources are minimized and efficiency of data communication in a mobile communication system may be enhanced.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC[8]: H04L, H04Q

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)
WPI, EPODOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 2004/034656 A2 (GOLDEN BRIDGE TECHNOLOGY, INC.) 22 April 2004 (22.04.2004) *abstract, figs. 1-16; paragraphs [0045], [0046], [0062], [0091]-[0103].* --	1-20
X	WO 2002/039760 A2 (NOKIA CORPORATION) 16 May 2002 (16.05.2002) *abstract, figs. 1-5; page 4, line 15 - page 8, line 19.* --	1-20

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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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.
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X	WO 1999/063713 A1 (TANTIVY COMMUNICATIONS, INC.) 9 December 1999 (09.12.1999) *abstract, figs. 1-4; page 10, line 27 - page 13, line 11.* ----	1-20

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Information on patent family members

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