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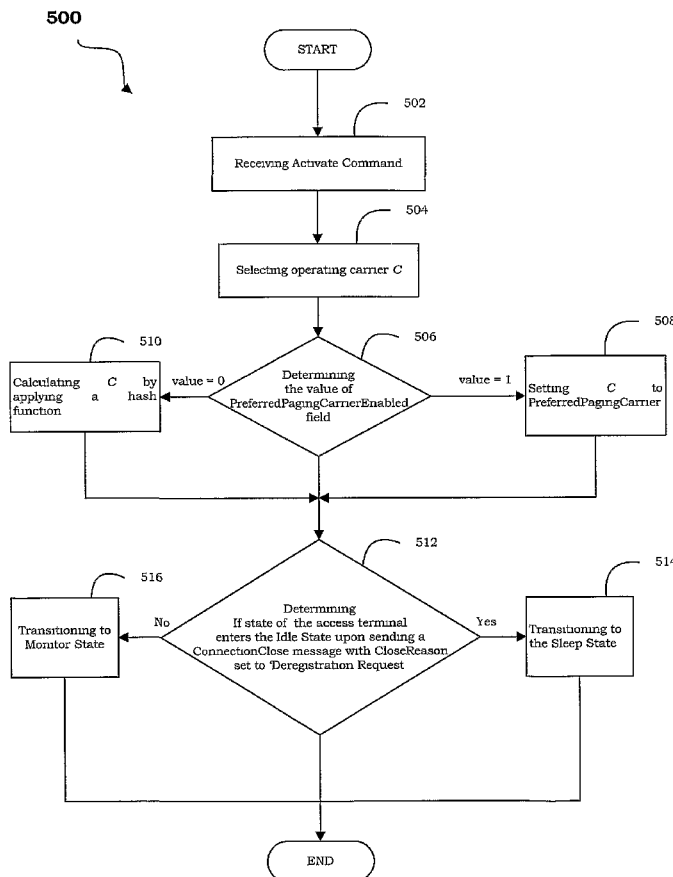
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(U))

[Continued on next page]

(54) **Title:** A METHOD AND APPARATUS FOR PROCESSING THE ACTIVATE COMMAND IN A WIRELESS COMMUNICATION SYSTEMS



(57) **Abstract:** A method and apparatus for processing Activate command in a wireless communication system characterized in that, receiving an Activate command, selecting operating carrier C, determining the value of PreferredPagingCarrierEnabled field and determining whether the access terminal enters the Idle State upon sending a ConnectionClose message with CloseReason set to Deregistration Request.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Ui))*

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## INTERNATIONAL SEARCH REPORT

international application No

PCT/US2006/042098

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04L12/28

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)

H04L

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 practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No
X	3GPP C.S0024-A: "cdma2000 High Rate Packet Data Air Interface Specification" 3RD GENERATION PARTNERSHIP PROJECT 2, 3GPP2, [Online] July 2005 (2005-07), pages 8-59-8-162, XP002431799 Retrieved from the Internet: URL :www.3gpp2.org/Publications/specs/> [retrieved on 2007-04-02] section 8.2.6.1.1.2 CloseConnection section 8.2.6.1.4.1.1 General Requirements section 8.4.6.1.1.1 Activate section 8.4.6.1.4 Sleep State section 8.4.6.1.5 Monitor State ----- -/--	1-18

 Further documents are listed in the continuation of Box C**D** See patent family annex

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"&amp;" document member of the same patent family

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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
P, X	<p>TOMCIK J ET AL: "QFDD and QTDD: Proposed Draft Air Interface Specification, chapter 6, Lower MAC Control Sublayer"</p> <p>IEEE C802.20-05/69, XX, XX, 28 October 2005 (2005-10-28), pages I-XXXI.1, XP002423447 section 6.3.5.1.1 Activate -----</p>	1-18