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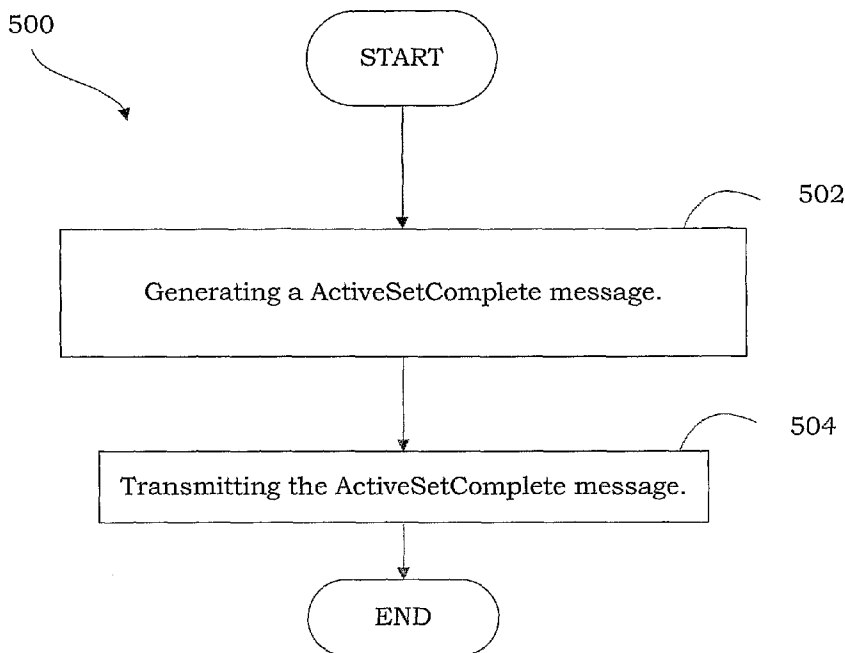
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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) **Title:** TRANSMITTING AND RECEIVING AN ACTIVE SET COMPLETE MESSAGE IN A WIRELESS COMMUNICATION SYSTEM



(57) **Abstract:** A method and apparatus for transmission of ActiveSetComplete (Active Set Complete) message in a wireless communication system, the method comprising generating a ActiveSetComplete message comprising a 8 bit message ID field and a 8 bit MessageSequence field, wherein the MessageSequence (Message Sequence) field indicates the MessageSequence field of the ActiveSetAssignment message whose receipt ActiveSetComplete message acknowledges and transmitting the ActiveSetComplete message over an OFDM communication link. Another embodiment of present invention relates to receiving and processing the received the ActiveSetComplete message.

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**INTERNATIONAL SEARCH REPORT**

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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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 H04Q H04B

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, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	3RD GENERATION PARTNERSHIP PROJECT 2-3GPP2: "cdma2000 High Rate Packet Data Air Interface Specification" 3RD GENERATION PARTNERSHIP PROJECT 2 3GPP2, XX, XX, 27 July 2005 (2005-07-27), pages 482-532,1179, XP002423741 paragraphs 8.7.6.1.6.6 - 8.7.6.1.6.7; paragraph 8.7.6.2.3	1-6
P,X	----- TOMCIK J ET AL: "QFDD and QTDD: Proposed Draft Air Interface Specification, chapter 6, Lower MAC Control Sublayer" IEEE C802.20-05/69, XX, XX, 28 October 2005 (2005-10-28), pages I-XXXI,1, XP002423447 paragraphs 6.6.5.7.5 - 6.6.5.7.6; paragraph 6.6.6.5 ----- -/--	1-6

Further documents are listed in the continuation of Box C.

See patent family annex.

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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.
A	US 2003/058818 A1 (WILKES JOSEPH E [US] ET AL) 27 March 2003 (2003-03-27) paragraphs 0096-0105 figure 15	1-6
A	US 2004/121771 A1 (SONG JAE-SU [KR] ET AL) 24 June 2004 (2004-06-24) paragraphs 0037-0040 figures 7,8	1-6
A	US 2004/038681 A1 (CHUN CHANG-HYEN [KR]) 26 February 2004 (2004-02-26) paragraphs 0043-0058 figures 4-6	1-6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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