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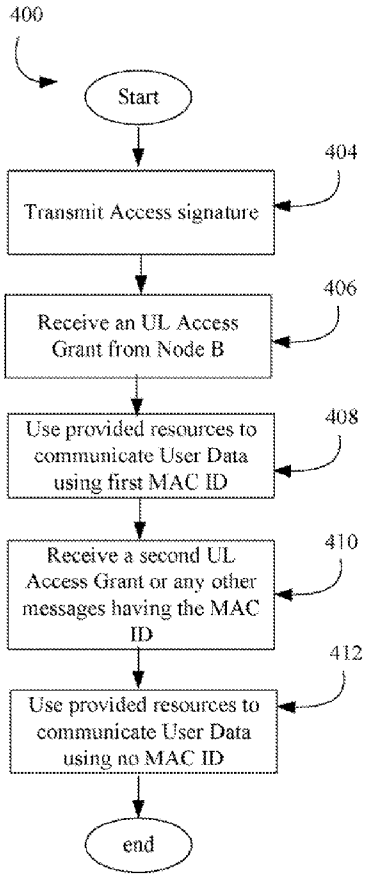
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[Continued on next page]

(54) **Title:** AN APPARATUS AND METHOD FOR FAST ACCESS IN A WIRELESS COMMUNICATION SYSTEM



(57) **Abstract:** Systems and methodologies are described that facilitate a fast access in a wireless communication system, such as OFDMA. According to various aspects, the system and methods are described for transmitting an access probe, receiving a first grant message, wherein the first grant message comprises a portion representing a first identification, transmitting a message using a second identification, wherein the second identification is not equal to the first identification. Also, generating an access grant in response to receiving the access probe wherein the access grant comprising a portion representing a first identification.

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— *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))*

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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)
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 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	WO 01/05050 A (SAMSUNG ELECTRONICS CO LTD [KR]) 18 January 2001 (2001-01-18) abstract page 3, line 21 - page 5, line 35 page 12, line 37 - page 13, line 9 page 21, line 25 - page 22, line 38 page 26, lines 8-14 page 29, lines 10-12 page 29, line 26 - page 30, line 40	1,4-11, 14-26
A		2,3,12, 13

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[X] Further documents are listed in the continuation of Box C.

[X] 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

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