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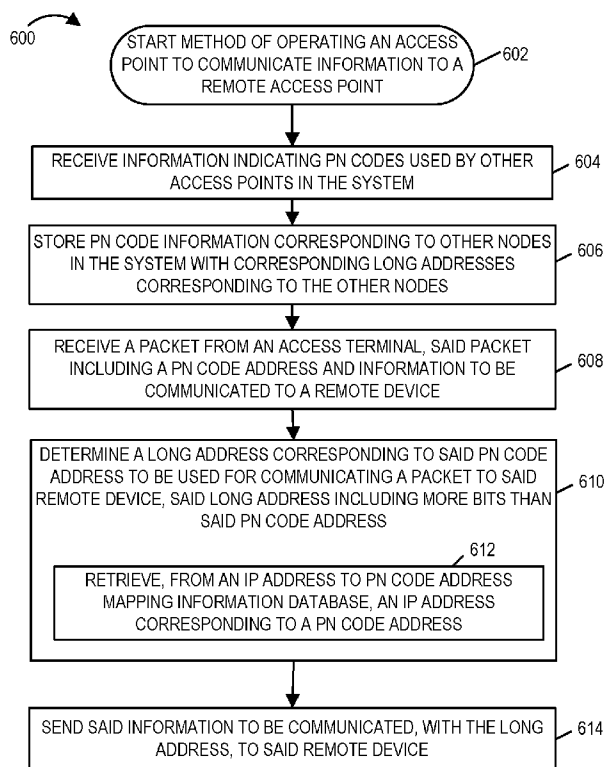
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(54) **Title:** PN CODE BASED ADDRESSING METHODS, COMPUTER READABLE MEDIUM AND APPARATUS FOR AIR-LINK COMMUNICATIONS



(57) **Abstract:** Methods and apparatus for communicating between an access terminal (AT) and an Access Point (AP) are described. For communications over the air link, between an AP and an AT a PN (Pseudo-random Noise) code based address is used as an AP identifier, e.g., address. The PN code based address may be based on Pilot PN code based signals received from an AP. Thus, the PN based AP address may be determined from pilot signals received from an AP. The PN based AP address may be a shortened version of a PN code corresponding to an AP, a full PN code corresponding to an AP, or a value which can be derived in a known manner from a PN code corresponding to an AP.

WO 2007/143728 A3



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