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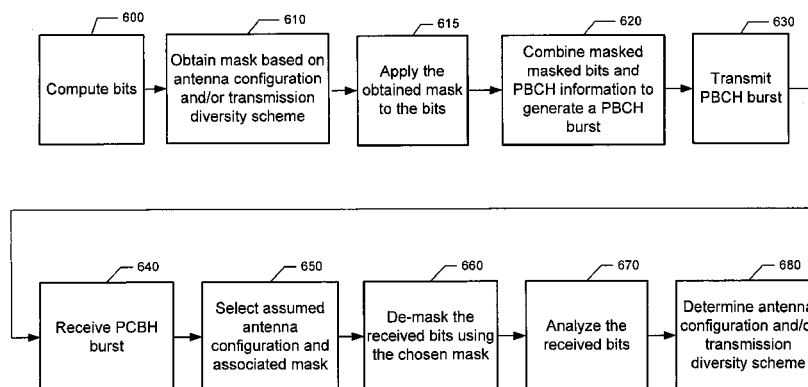


FIG. 6

(57) Abstract: A method, apparatus and computer program product are provided for conveying information regarding the antenna configuration and/or the transmission diversity scheme to a recipient, such as a mobile device. In particular, information regarding the antenna configuration and/or the transmission diversity scheme can be conveyed by appropriately mapping a physical broadcast channel within a sub-frame so as to include reference signals indicative of different antenna configurations or transmission diversity schemes. Alternatively, masking, such as cyclic redundancy check masking, can be used to provide information regarding the antenna configuration and/or the transmission diversity scheme.