Claims

1. An apparatus for decoding a video, the apparatus comprising:

a processor which is configured for obtaining, from a bitstream, a skip flag for a coding unit which indicates whether a encoding mode of the coding unit is a skip mode,

when the skip flag indicates a skip mode of the coding unit, obtaining, from the bitstream, a merge index indicating one block among a candidate block group, and

when the skip flag indicates a non-skip mode of the coding unit, obtaining, information about a partition type and merge information for a partition among the at least one partition,

wherein the candidate block group includes at least one candidate block among neighboring blocks of the coding unit,

the neighboring blocks include a lower-left block which is diagonally adjacent to a lower-left corner of the coding unit,

when the information about a partition type is obtained from the bitstream, at least one partition including the partition is determined from the coding unit based on the information about partition type, and

the merge information of the partition indicates whether the partition among at least one partition is in a merge mode.

Claims

1. An apparatus for decoding a video, the apparatus comprising a processor that obtains from a bitsteam a skip flag of a coding unit indicating whether an prediction mode of the coding unit is a skip mode, and when the prediction mode of the coding unit is the skip mode according to the skip flag, obtains from the bitstream a merge index indicating one block in a candidate block group and when the prediction mode of the coding unit is not the skip mode according to the skip flag, obtains information about a partition type and merge information of a partition,

wherein the candidate block group comprises one or more blocks among neighboring blocks of the coding unit,

wherein the neighboring blocks comprise a lower left block that is diagonally adjacent to a lower left corner of the coding unit,

wherein when the information about the partition type is extracted from the bitstream, one or more partitions comprising the partition are determined from the coding unit based on the information about the partition type, and

the merge information of the partition indicates whether one of the one or more partitions is in a merge mode.