

## CLAIMS

1. A video decoding method, the video decoding method comprising:
  - receiving transmission unit data including an information about a current picture;
  - identifying whether the current picture is a temporal layer access picture indicating that a picture, which is decoded after the current picture and belongs to a same temporal sub-layer with the current picture, is not capable of referring to a picture decoded before the current picture, based on a type syntax information included in the transmission unit data; and
  - decoding the identified current picture,

wherein the picture is split into a plurality of maximum coding units according to information about maximum size of a coding unit,

a maximum coding unit among the plurality of maximum coding units, is hierarchically split into one or more coding units of depths including at least one of a current depth and a lower depth according to split information,

when the split information indicates a split for the current depth, a coding unit of the current depth is split into four coding units of the lower depth, independently from neighboring coding units,

when the split information indicates a non-split for the current depth, one or more prediction units are obtained from the coding unit of the current depth.