Claim

1. A video decoding method comprising:

obtaining, from a bitstream, a split transformation flag indicating whether a transformation unit included in a coding unit is split;

determining a size of at least one of the transformation unit based on the split transformation flag;

determining a context model based on the size of the transformation unit and color component of a picture including the transformation unit;

obtaining a transformation coefficient flag indicating whether at least one non-zero coefficient is included in a block of the transformation unit by entropy-decoding the bitsteam based on the context model; and

obtaining a transformation coefficient included in the transformation unit based on the transformation coefficient flag,

wherein the context modeler obtains an information indicating a most probable symbol (MPS) between 0 and 1 based on the context model.