

CLAIMS

1. A video decoding apparatus comprising:

a prediction information acquirer configured to receive partition type information representing a partition type of a prediction unit from a bitstream, to determine a size of a current prediction unit by using the partition type information, when the size of the current prediction unit is not a predetermined size, to acquire a first bit representing whether a prediction mode of the current prediction unit is a BI prediction mode and a second bit representing whether the prediction mode of the current prediction unit is an L0 prediction mode or an L1 prediction mode, and when the size of the current prediction unit is the predetermined size, to acquire a first bit representing whether the prediction mode of the current prediction unit is an L0 prediction mode or an L1 prediction mode; and

an inter-predictor configured to perform one inter-prediction from among the L0 prediction, the L1 prediction, and the BI prediction with respect to the current prediction unit, according to the first bit and the second bit that are acquired when the size of the current prediction unit is not the predetermined size or the first bit acquired when the size of the current prediction mode is the predetermined size.