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(54) Title: METHOD AND APPARATUS FOR VIDEO ENCODING OR DECODING

(57) Abstract: A method and apparatus for encoding or decoding a video sequence includes encoding or decoding the video sequence using a 4:4:4 chroma format, or encoding or decoding the video sequence using a 4:2:2 chroma format, wherein when encoding or decoding the video sequence using the 4:4:4 chroma format, copying an affine motion vector of one 4x4 chroma block using an operation other than an averaging operation, and when encoding or decoding the video sequence using the 4:2:2 chroma format, associating each 4x4 chroma block with two 4x4 co-located chroma blocks such that an affine motion vector of one 4x4 chroma block is an average of the motion vectors of the two co-located chroma blocks.

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