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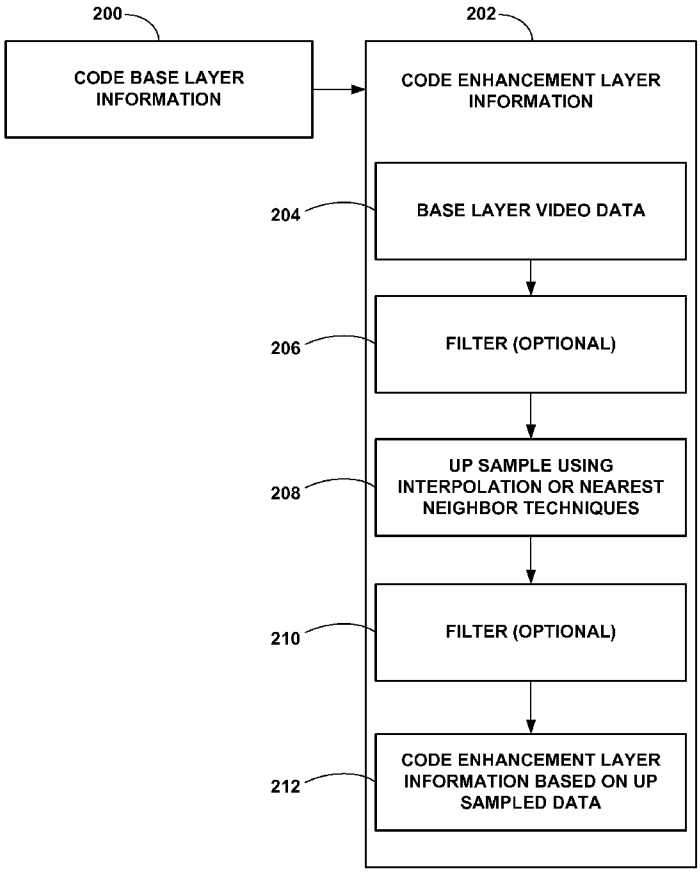
(54) Title: ADAPTIVE UPSAMPLING FOR SCALABLE VIDEO CODING



(57) Abstract: This disclosure describes techniques for coding information in a scalable video coding (SVC) scheme that supports spatial scalability. In one example, a method for coding video data with spatial scalability comprises upsampling base layer residual video data to a spatial resolution of enhancement layer residual video data, and coding the enhancement layer residual video data based on the upsampled base layer residual video data. In accordance with this disclosure, upsampling base layer residual video data includes interpolating values for one or more pixel locations of the upsampled base layer residual video data that correspond to locations between different base layer residual video data blocks.

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