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KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
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[Continued on next page]

(54) Title: UNIFY INTRA BLOCK COPY AND INTER PREDICTION

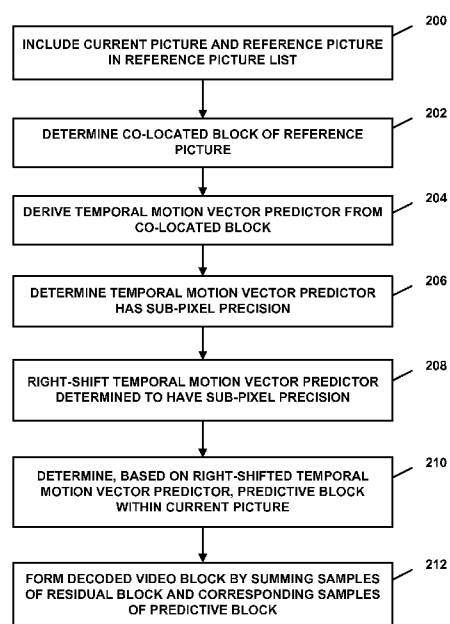


FIG. 6

(57) Abstract: A video coder may include a current picture and a reference picture in a reference picture list. The video coder may determine a co-located block of the reference picture. The co-located block is co-located with a current block of the current picture. Furthermore, the video coder derives a temporal motion vector predictor from the co-located block and may determine the temporal motion vector predictor has sub-pixel precision. The video coder may right-shift the temporal motion vector predictor determined to have sub-pixel precision. In addition, the video coder may determine, based on the right-shifted temporal motion vector predictor, a predictive block within the current picture.



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