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(54) Title: MINIMUM PROCESS GRID FOR INTER-PREDICTION-RELATED VIDEO CODING PROCESSES

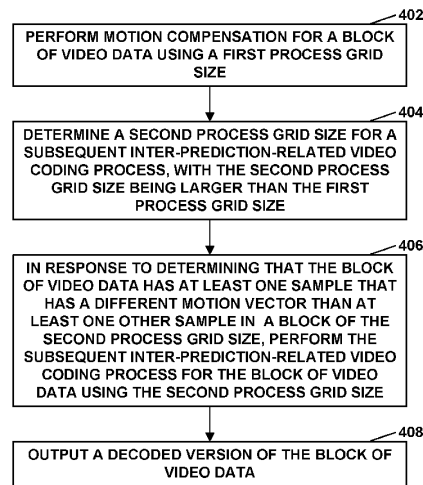


FIG. 14

(57) Abstract: A video decoder can be configured to perform motion compensation for a block of video data using a first process grid size; determine a second process grid size for a subsequent inter-prediction-related video coding process, wherein the second process grid size is larger than the first process grid size; determine whether the block of video data has at least one sample that has a different motion vector than at least one other sample in a block of the second process grid size; in response to determining that the block of video data has at least one sample that has the different motion vector than at least one other sample in the block of the second process grid size, perform the subsequent inter-prediction-related video coding process for the block of video data using the second process grid size; and output a decoded version of the block of video data.

[Continued on next page]

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