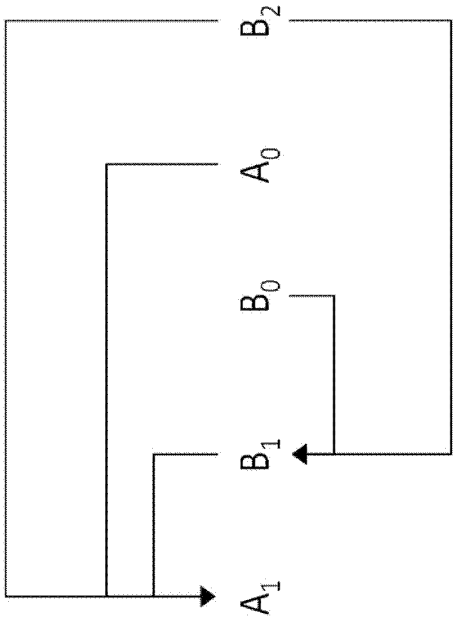

FIG. 2

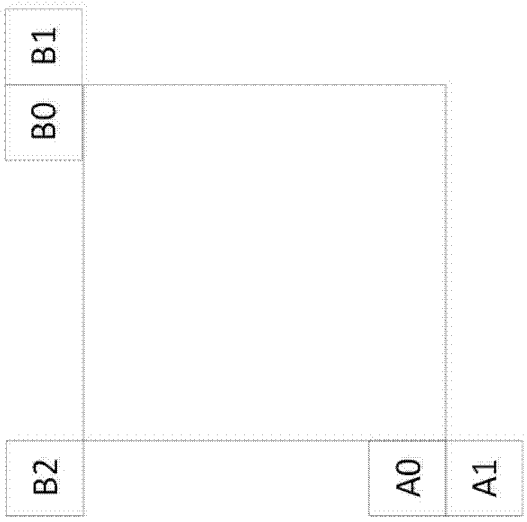

FIG. 1

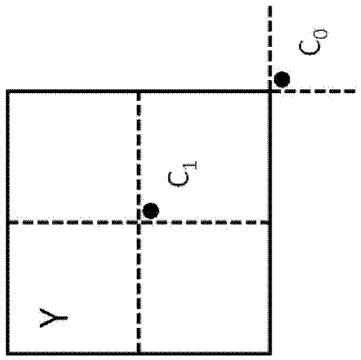

FIG. 4

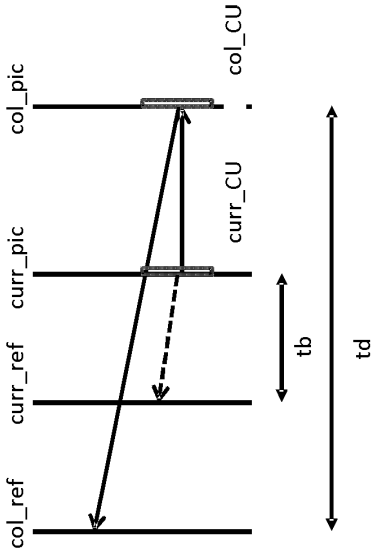

FIG. 3

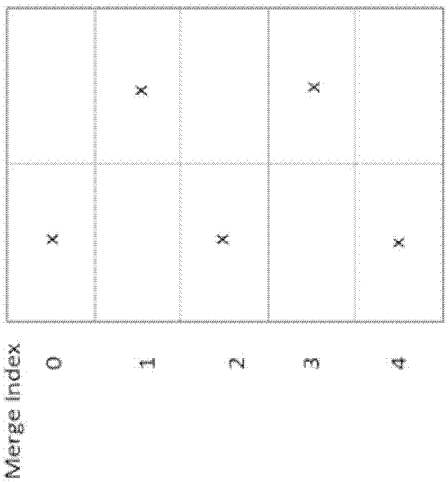
Merge Index
L0 MV
L1 MV
0
1
2
3
4
x
x
x
x
x

FIG. 6

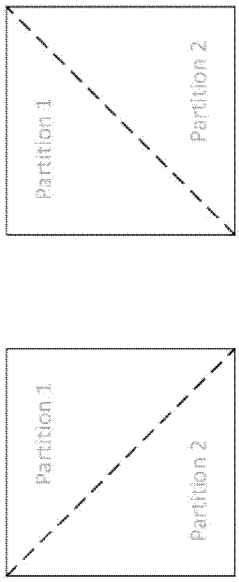
Partition 1
Partition 2
Partition 1
Partition 2

FIG. 5

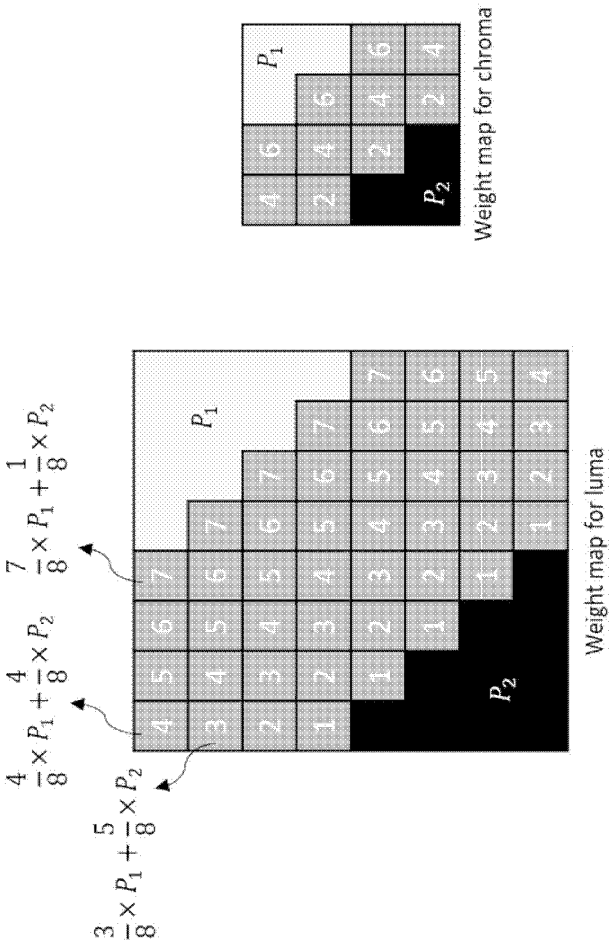
P_1
P_2
Weight map for chroma
P_1
P_2
Weight map for luma
$\frac{7}{8} \times P_1 + \frac{1}{8} \times P_2$
$\frac{4}{8} \times P_1 + \frac{4}{8} \times P_2$
$\frac{3}{8} \times P_1 + \frac{5}{8} \times P_2$

FIG. 7

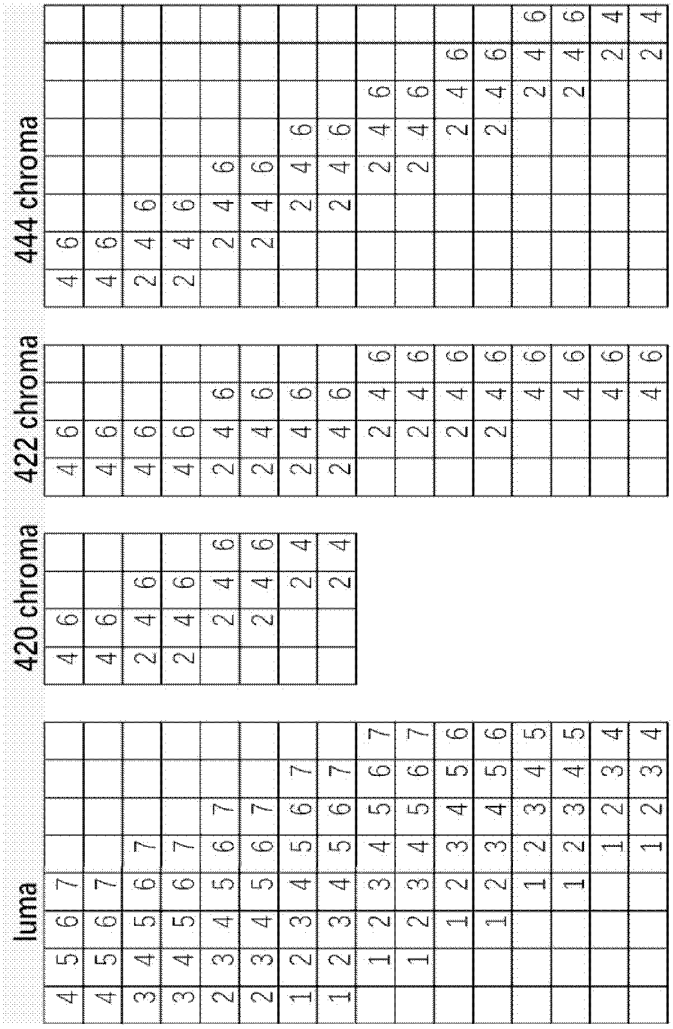

FIG. 8

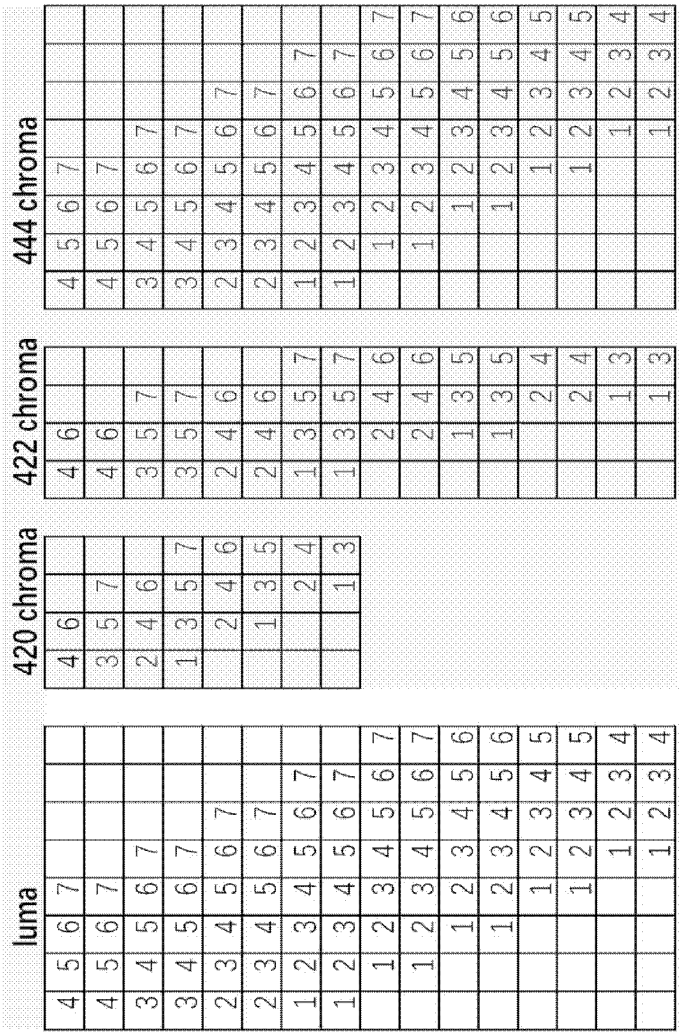

FIG. 9

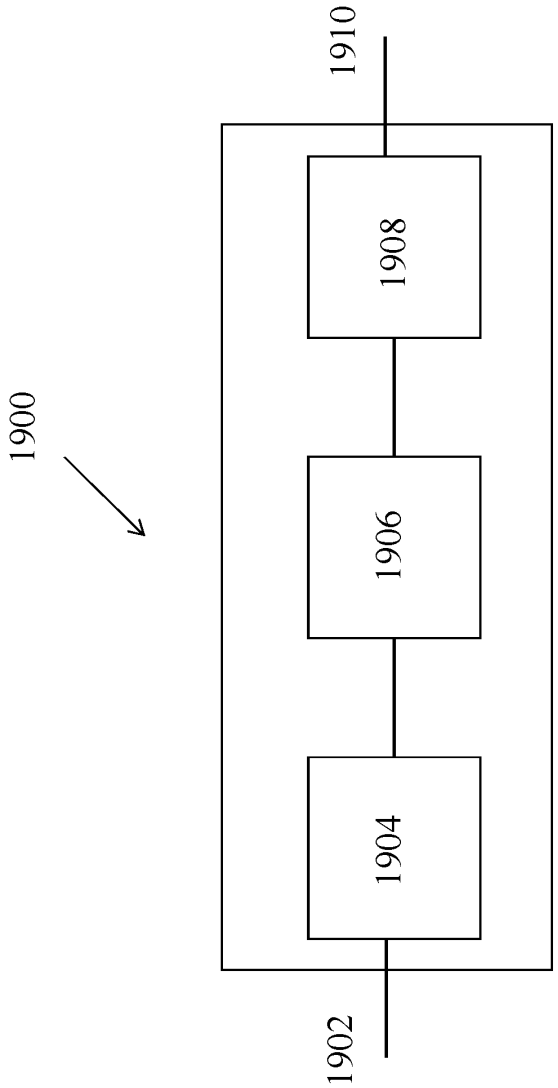

FIG. 10

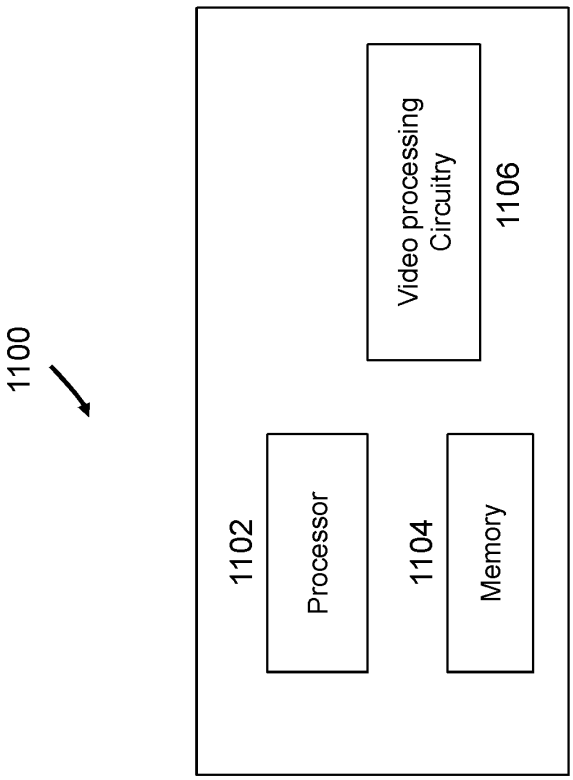
1100
1102
Processor
1104
Memory
Video processing Circuitry
1106

FIG. 11

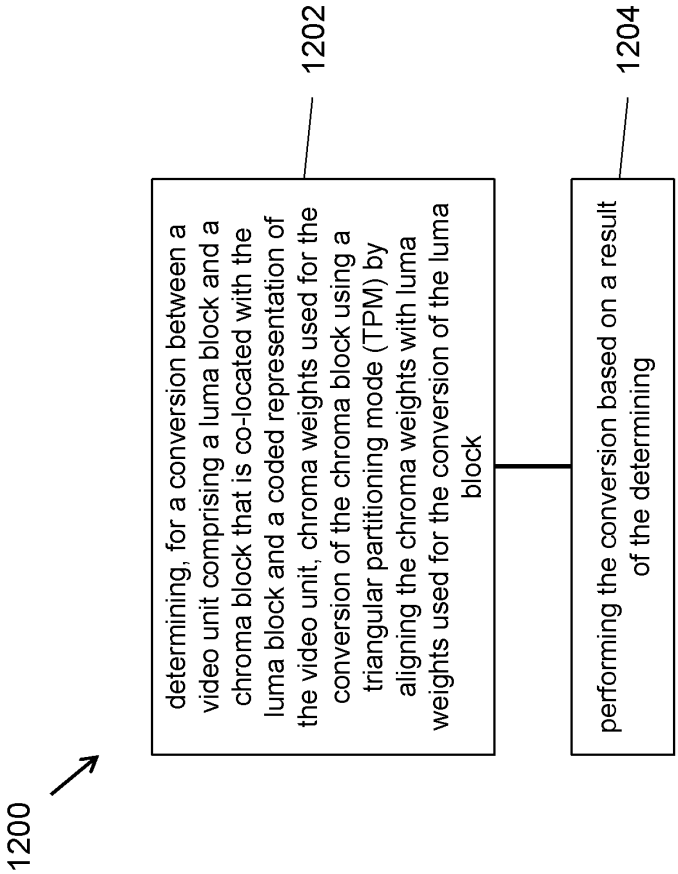
1200
determining, for a conversion between a video unit comprising a luma block and a chroma block that is co-located with the luma block and a coded representation of the video unit, chroma weights used for the conversion of the chroma block using a triangular partitioning mode (TPM) by aligning the chroma weights with luma weights used for the conversion of the luma block
1202
performing the conversion based on a result of the determining
1204

FIG. 12

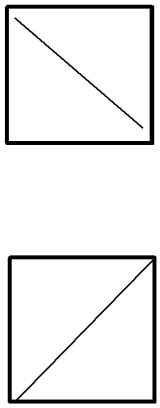

FIG. 13A

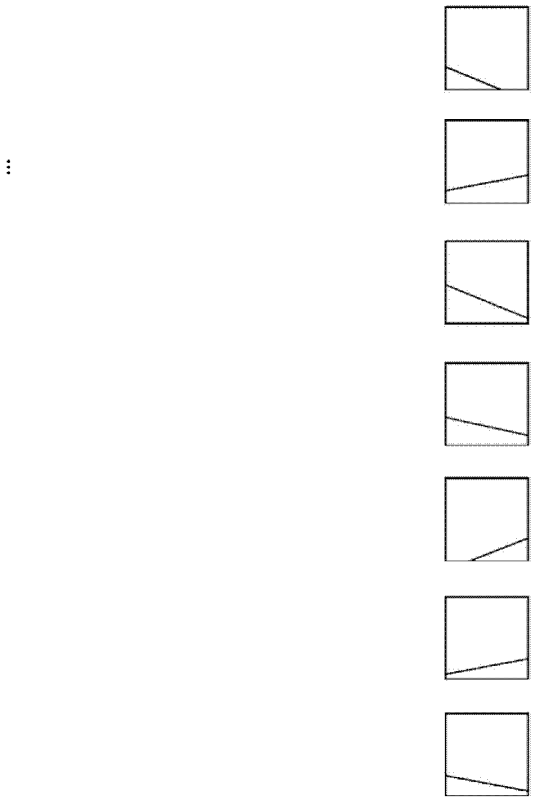

FIG. 13B

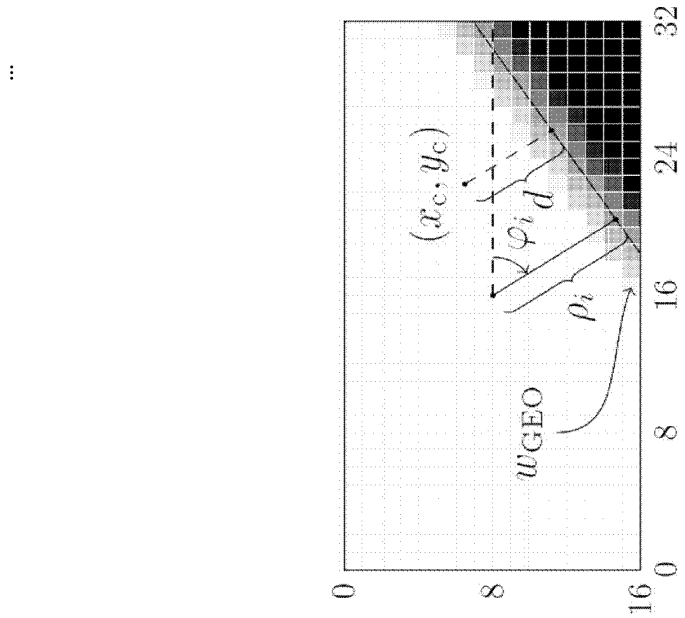

FIG. 14

...

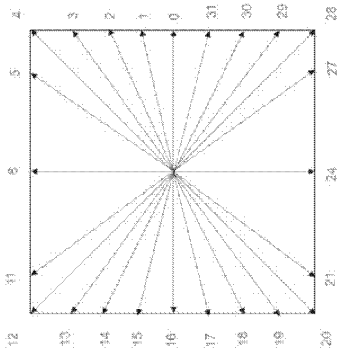

FIG. 15B

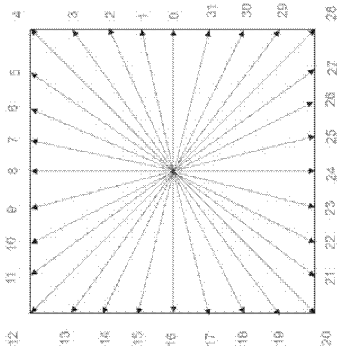

FIG. 15A

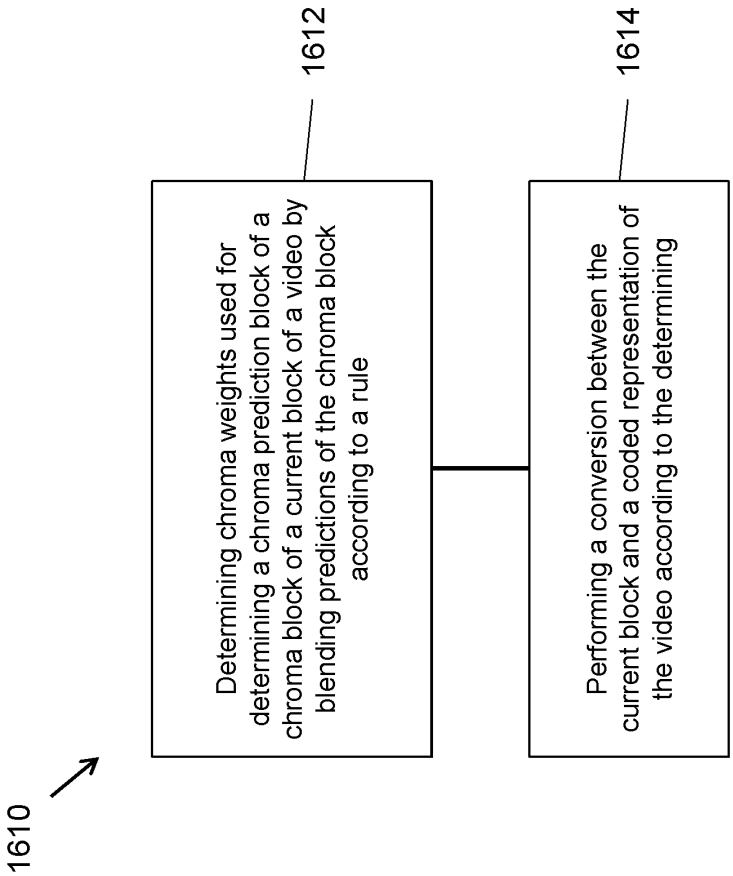
1610
1612
Determining chroma weights used for determining a chroma prediction block of a chroma block of a current block of a video by blending predictions of the chroma block according to a rule
1614
Performing a conversion between the current block and a coded representation of the video according to the determining

FIG. 16A

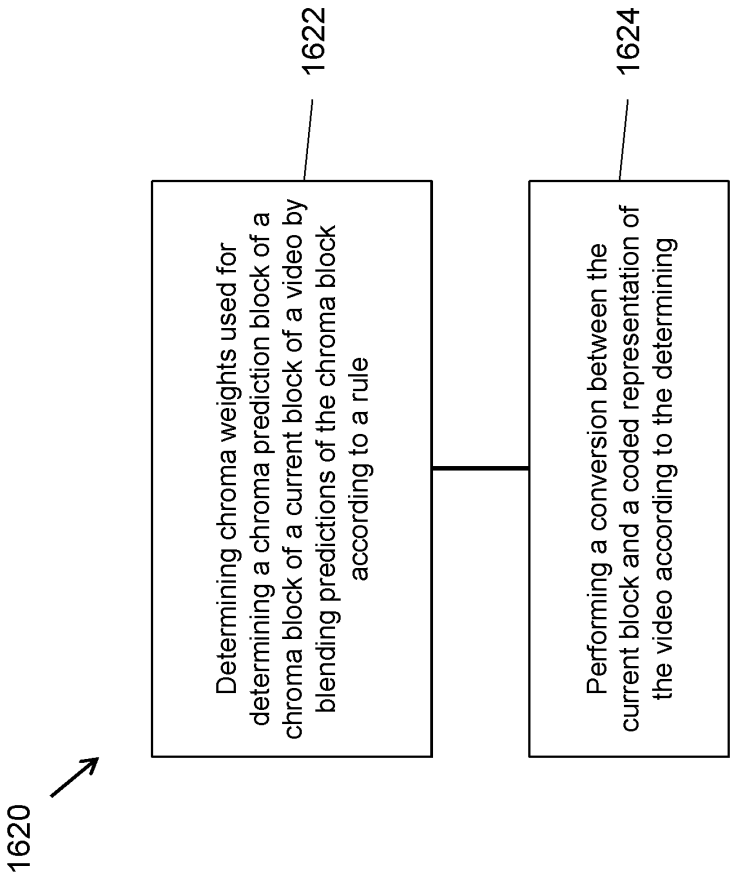
1620
Determining chroma weights used for determining a chroma prediction block of a chroma block of a current block of a video by blending predictions of the chroma block according to a rule
1622
Performing a conversion between the current block and a coded representation of the video according to the determining
1624

FIG. 16B

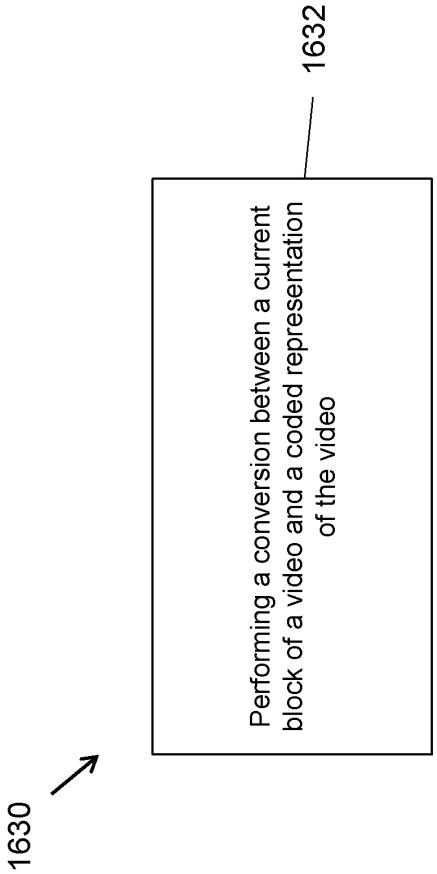
1630
Performing a conversion between a current block of a video and a coded representation of the video
1632

FIG. 16C

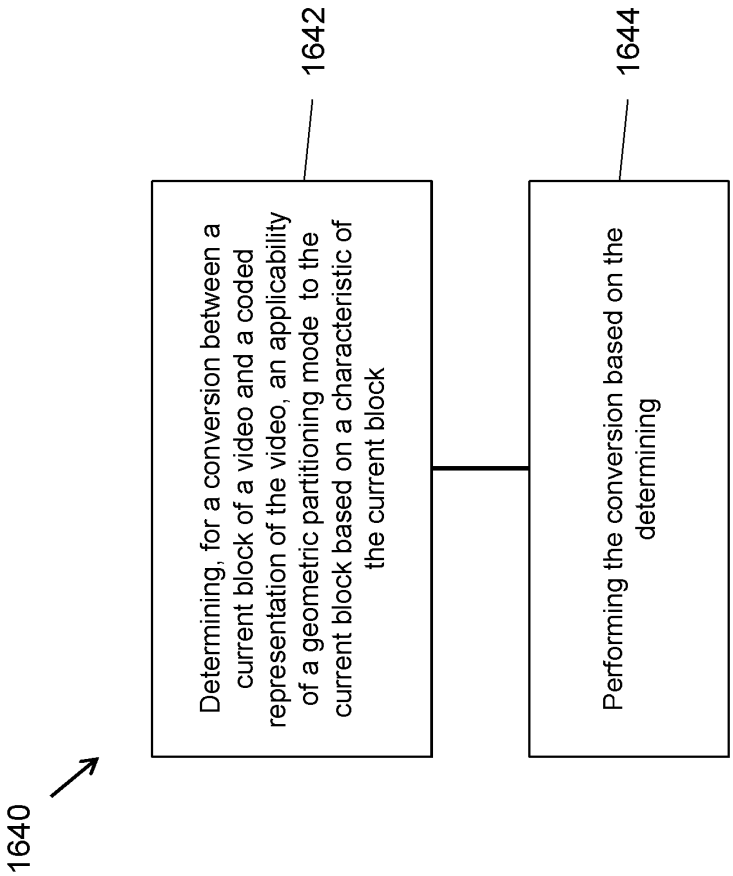
1640
Determining, for a conversion between a current block of a video and a coded representation of the video, an applicability of a geometric partitioning mode to the current block based on a characteristic of the current block
1642
Performing the conversion based on the determining
1644

FIG. 16D