

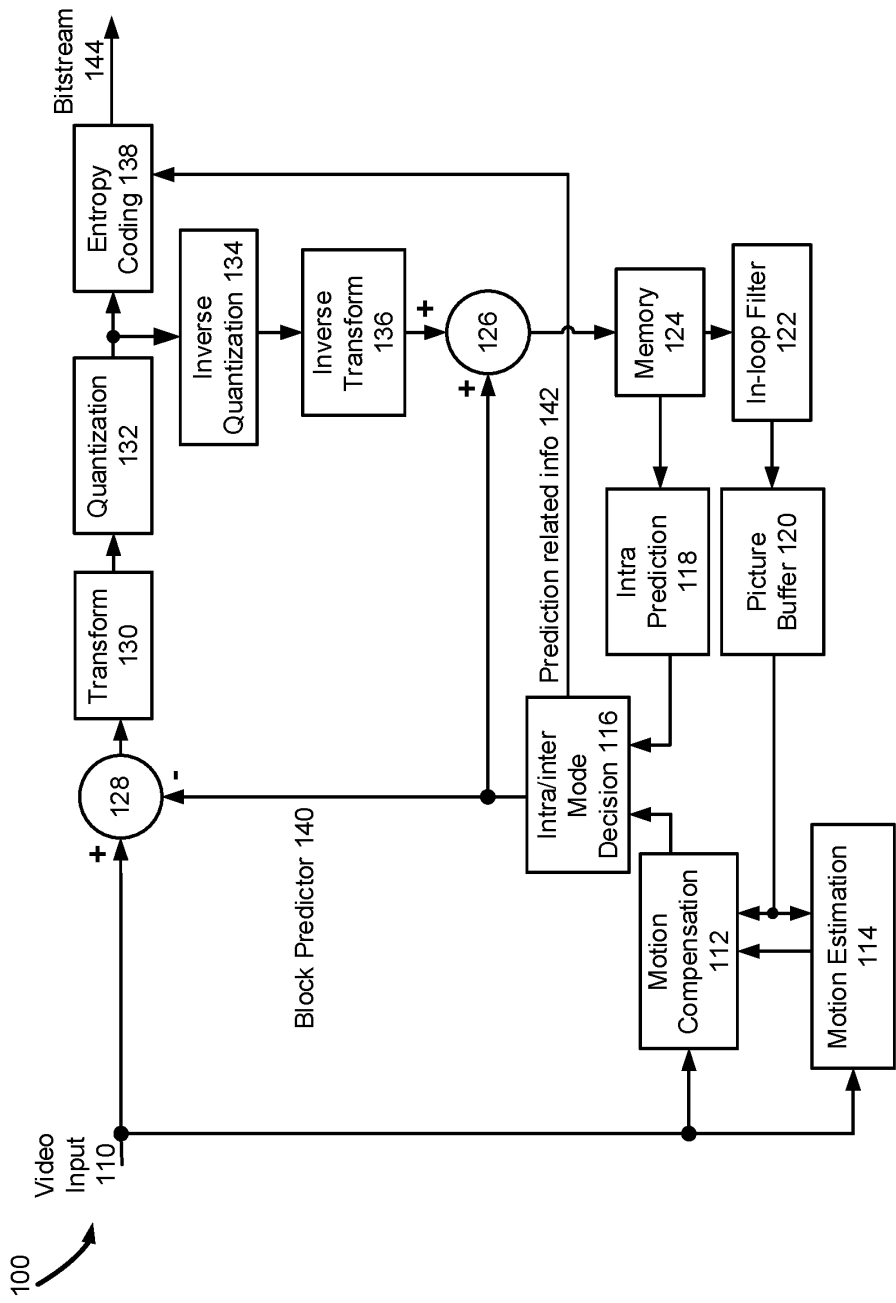


FIG. 1

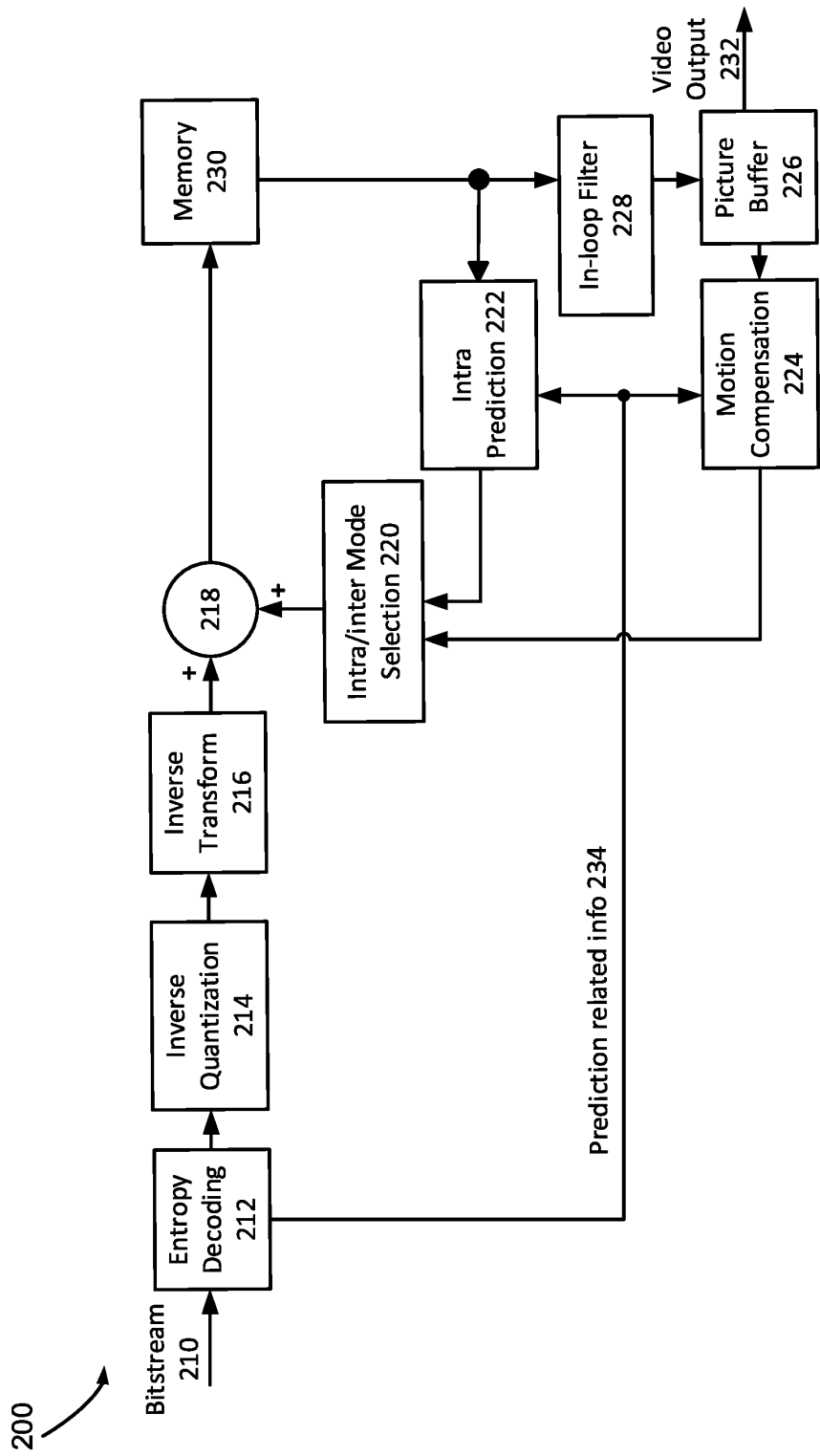


FIG. 2

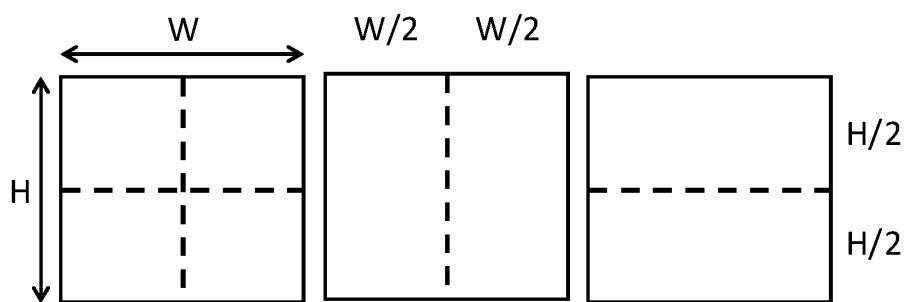


FIG. 3A

FIG. 3B

FIG. 3C

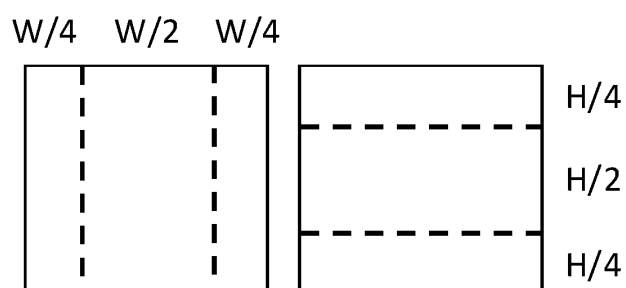


FIG. 3D

FIG. 3E

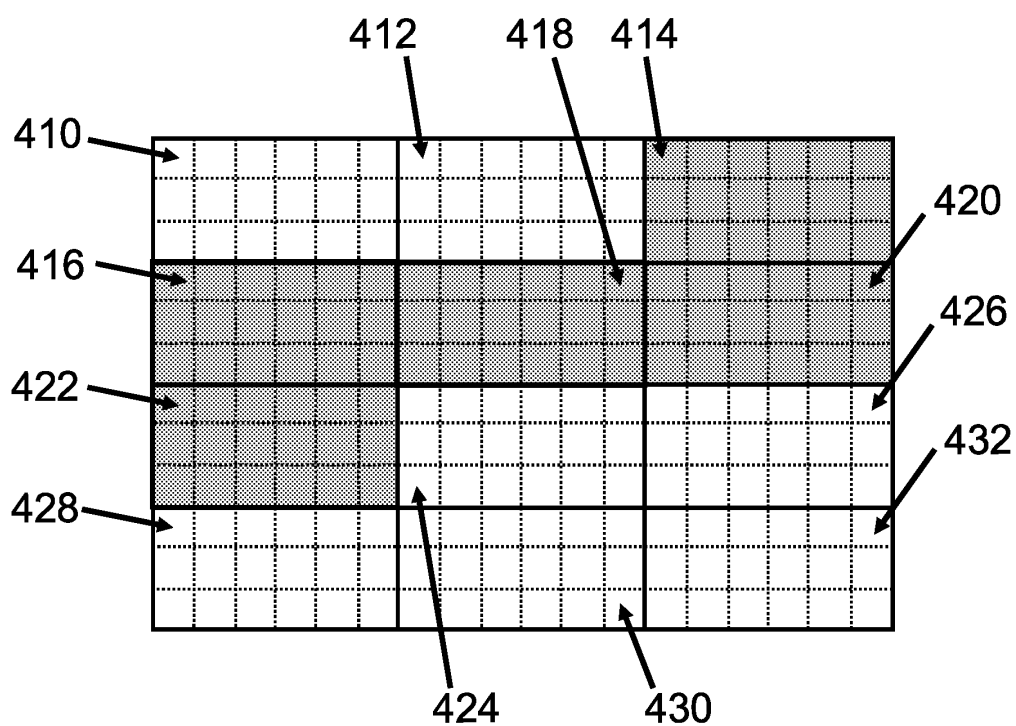


FIG. 4

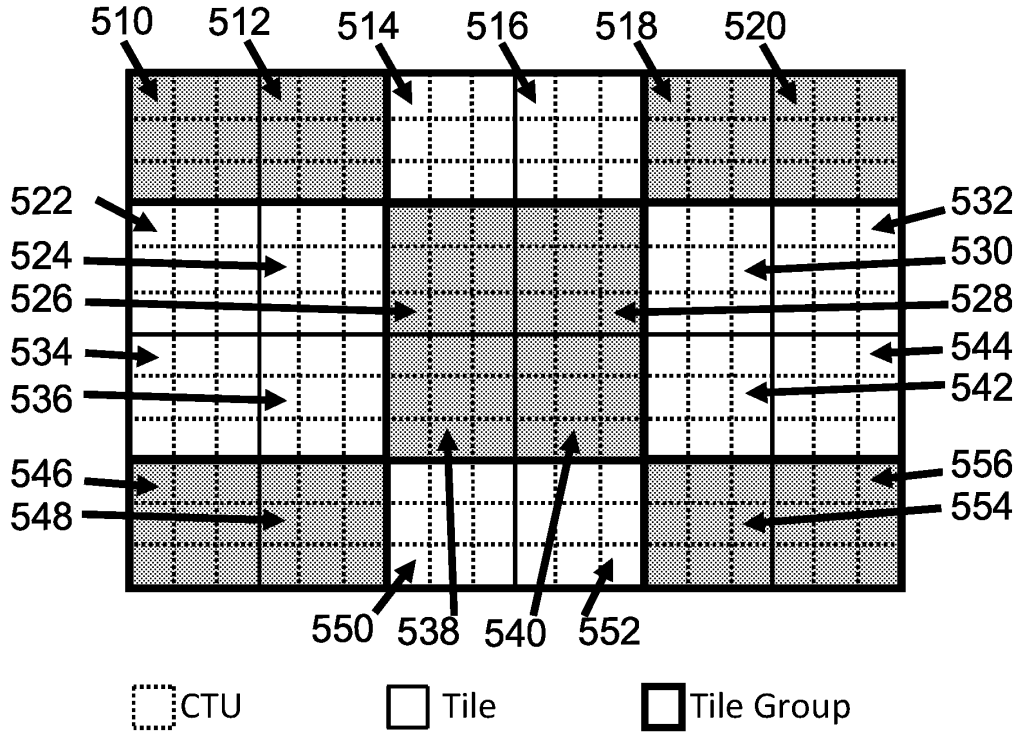
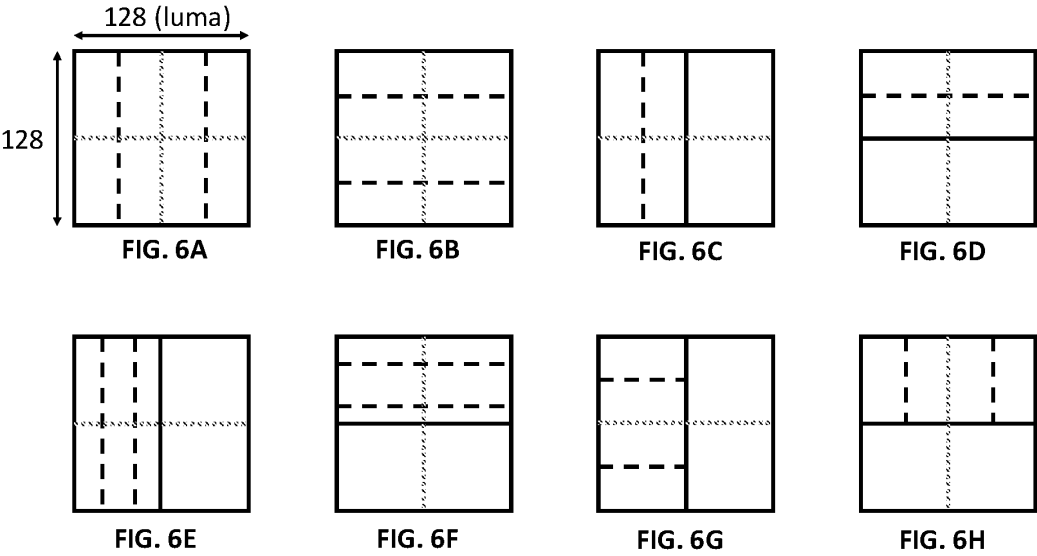


FIG. 5



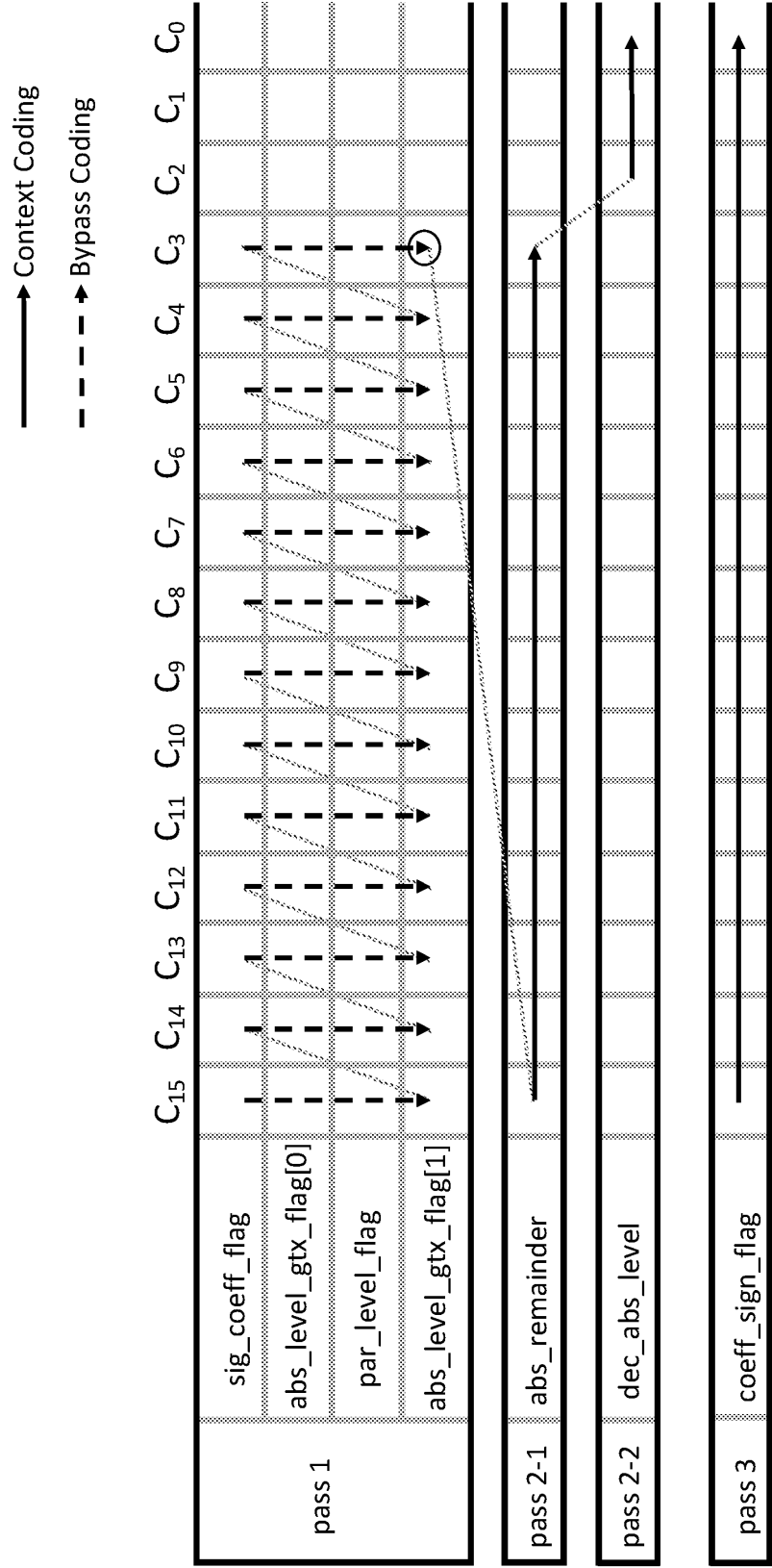


FIG. 7

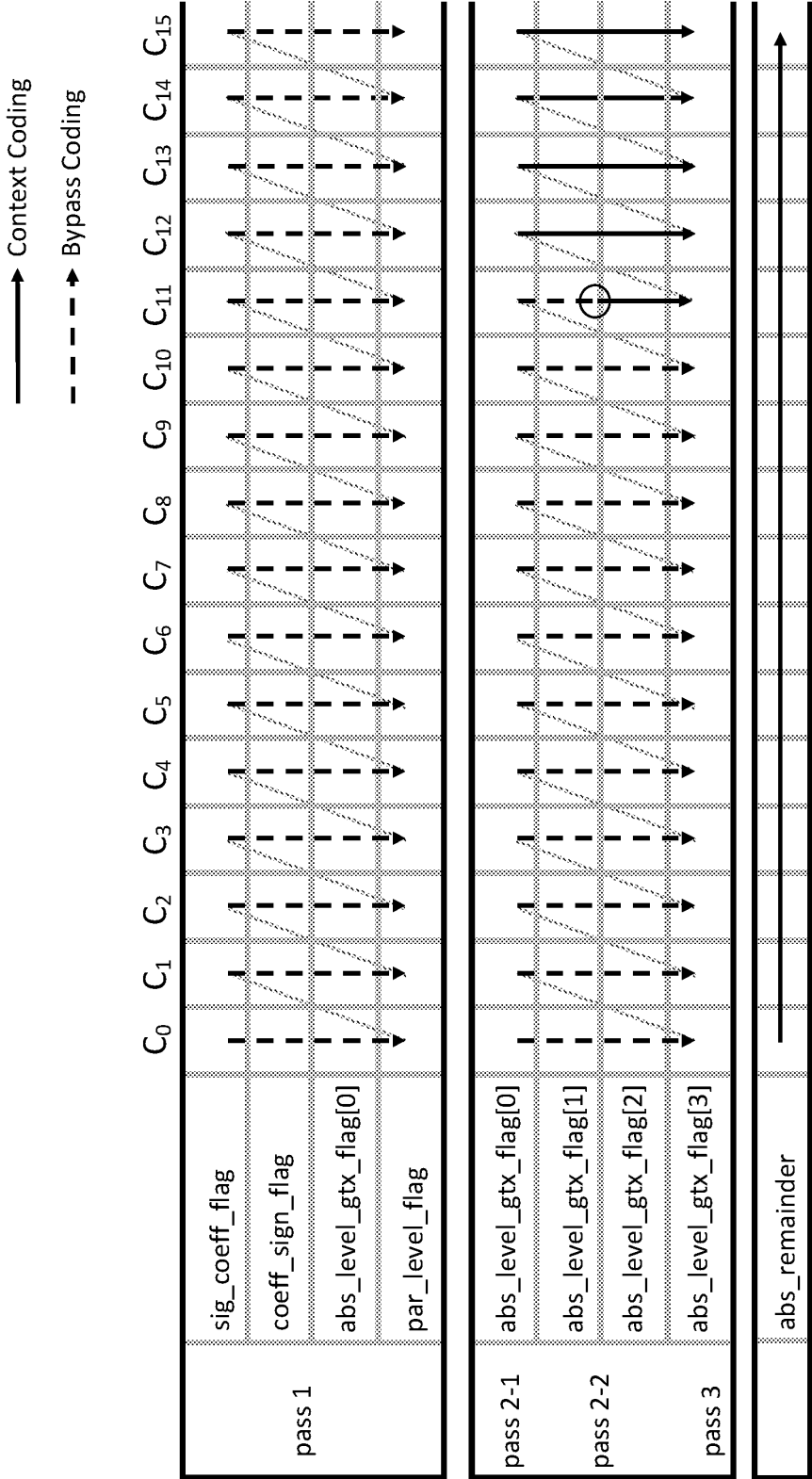


FIG. 8

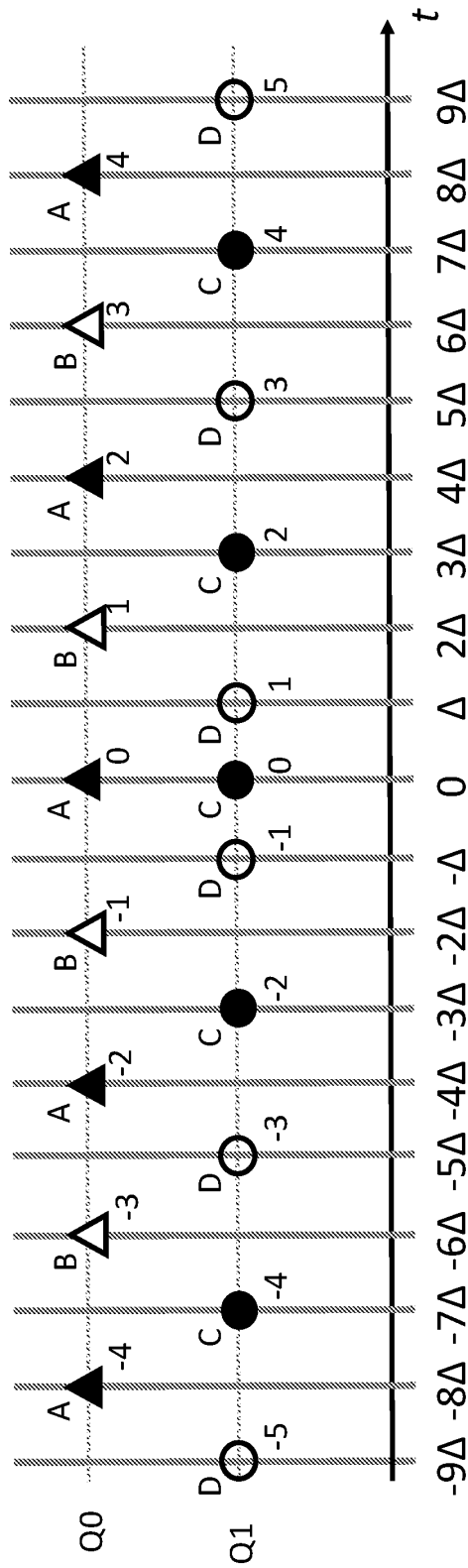


FIG. 9

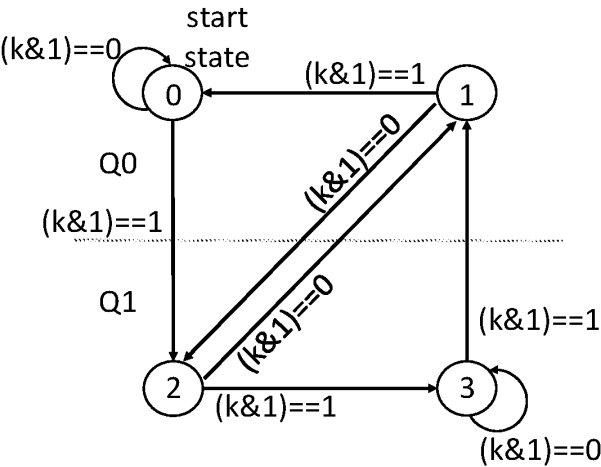


FIG. 10A

Current state	next state for ...	
	$(k \& 1) == 0$	$(k \& 1) == 1$
0	0	2
1	2	0
2	1	3
3	3	1

FIG. 10B

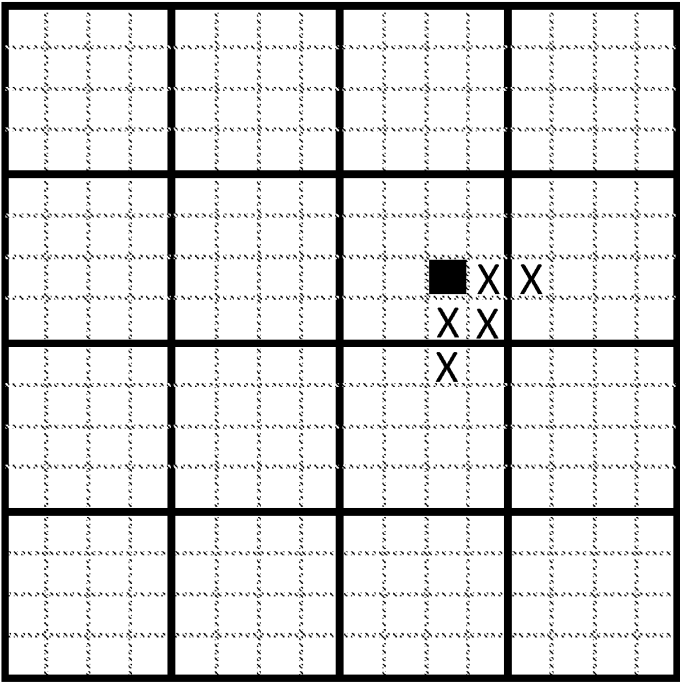


FIG. 11

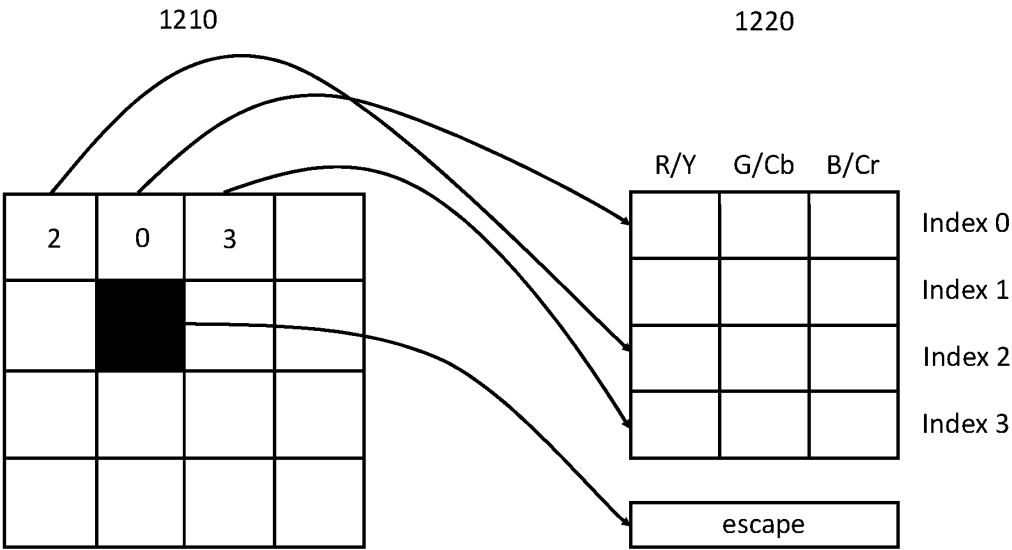


FIG. 12

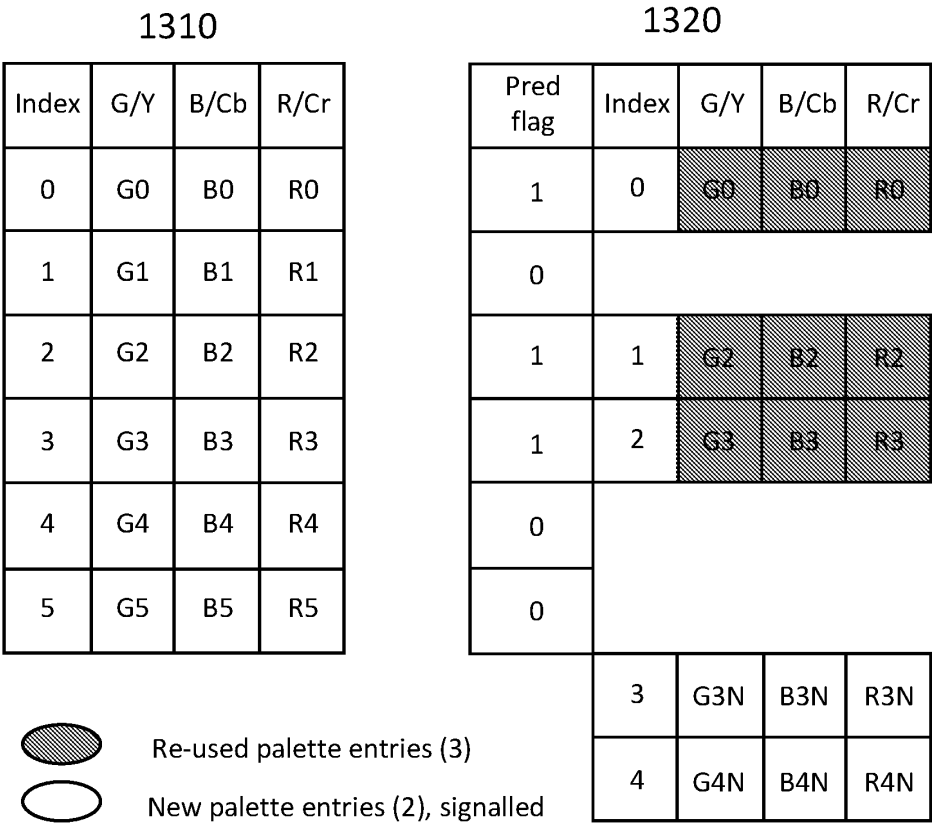
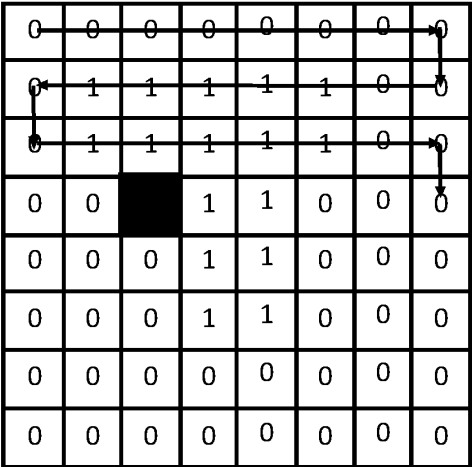
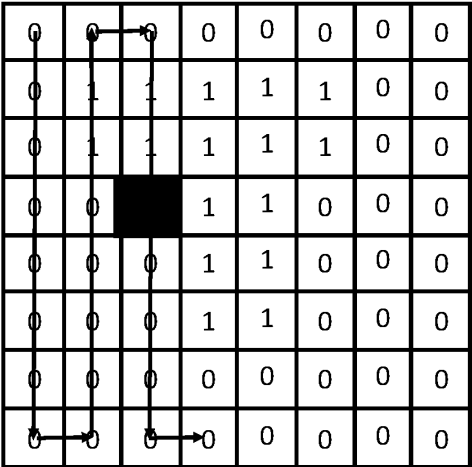


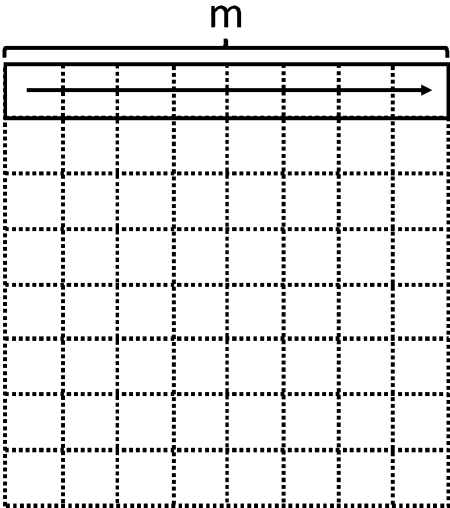
FIG. 13



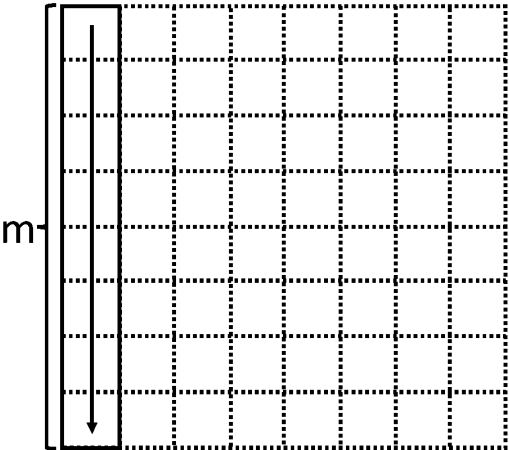
FIGS. 14A



FIGS. 14B



FIGS. 15A



FIGS. 15B

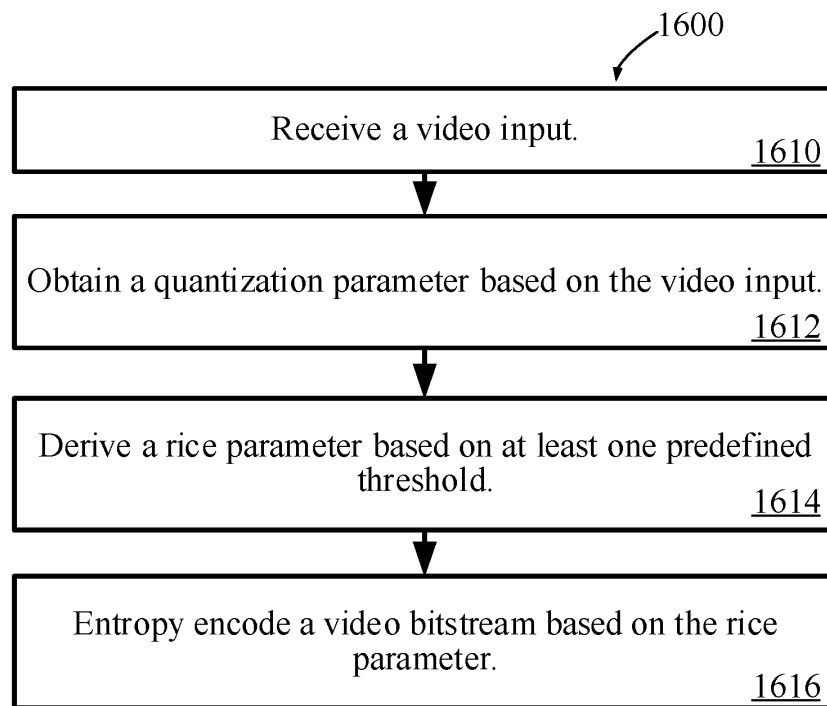


FIG. 16

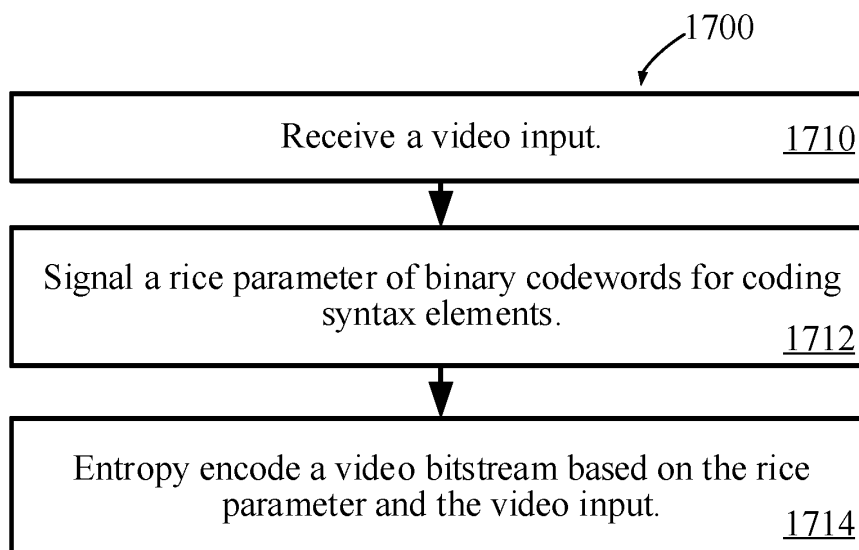


FIG. 17

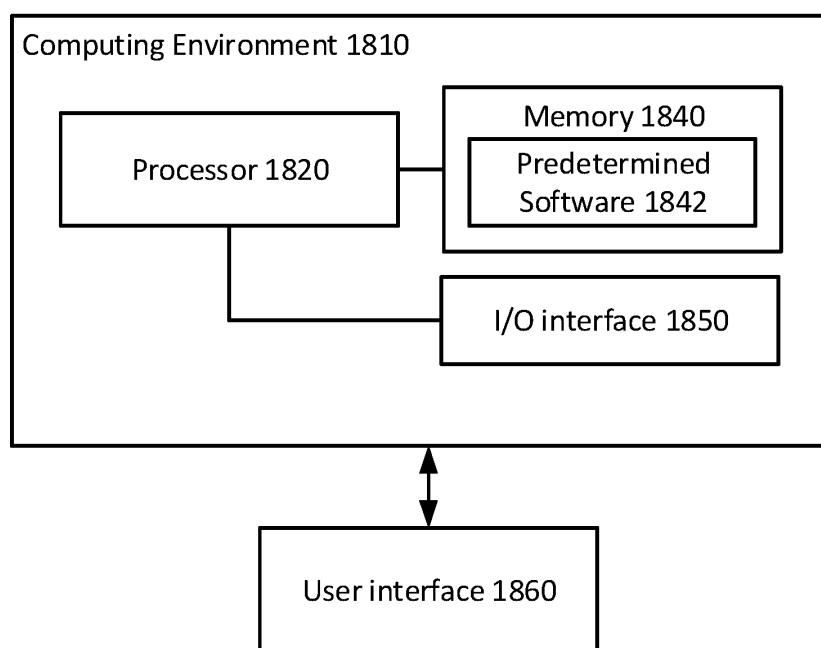


FIG. 18

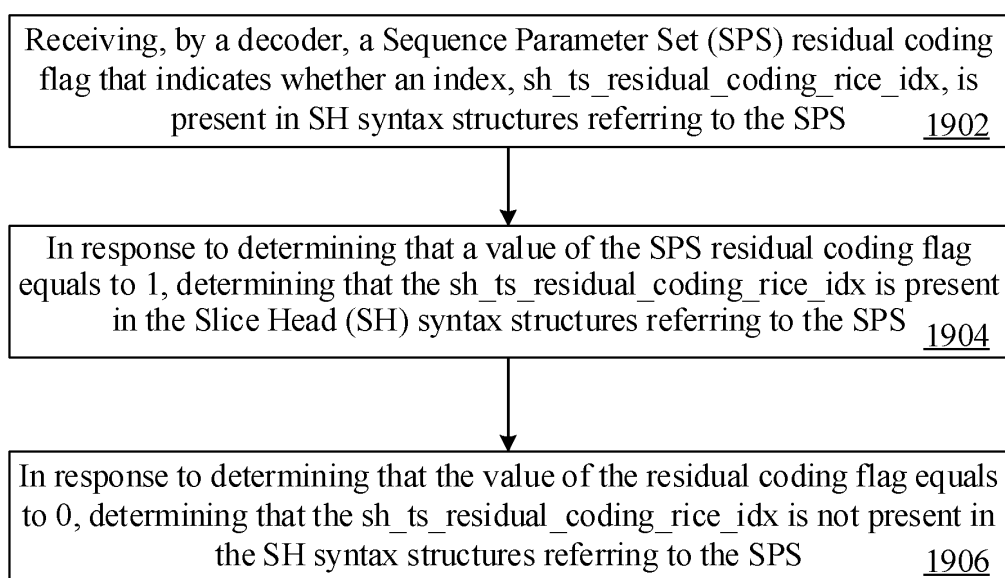


FIG. 19

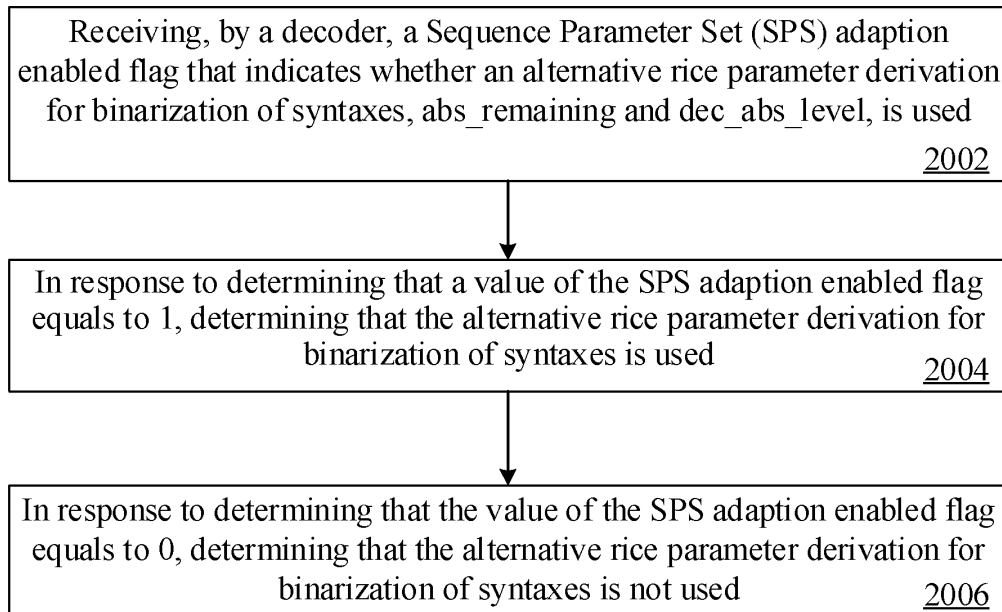


FIG. 20

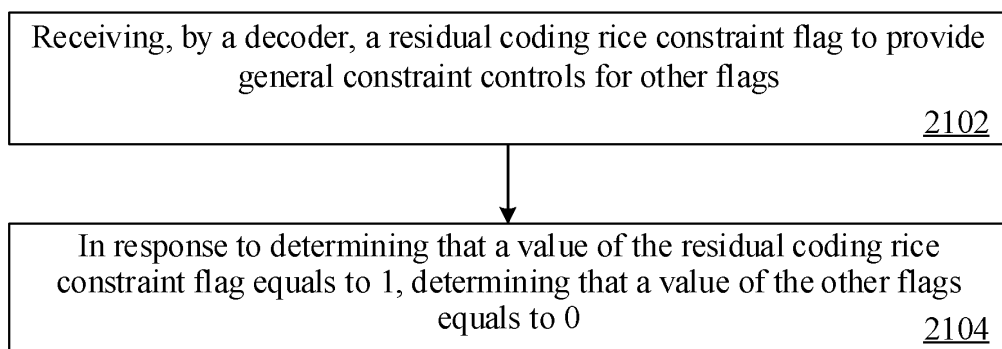


FIG. 21