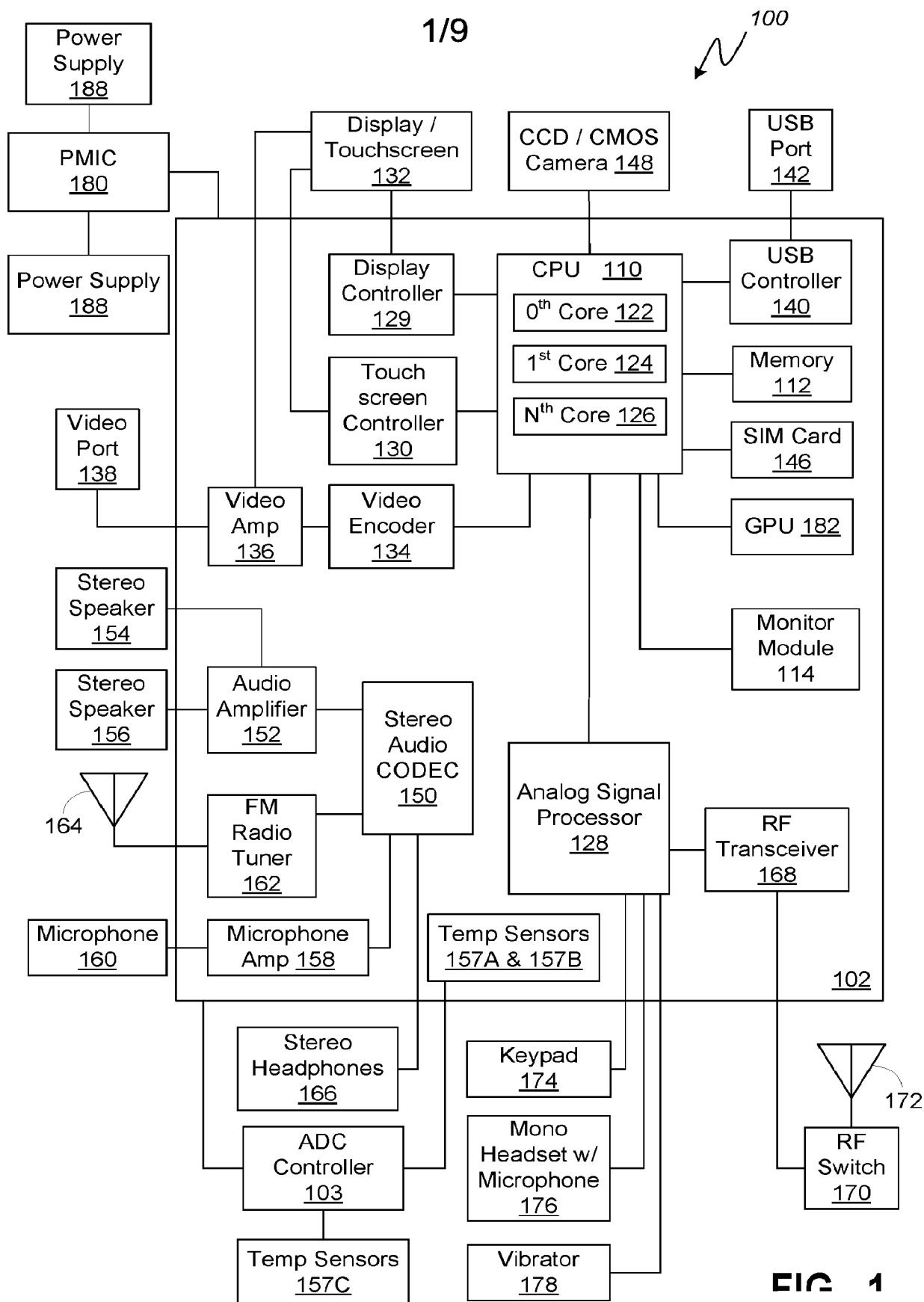




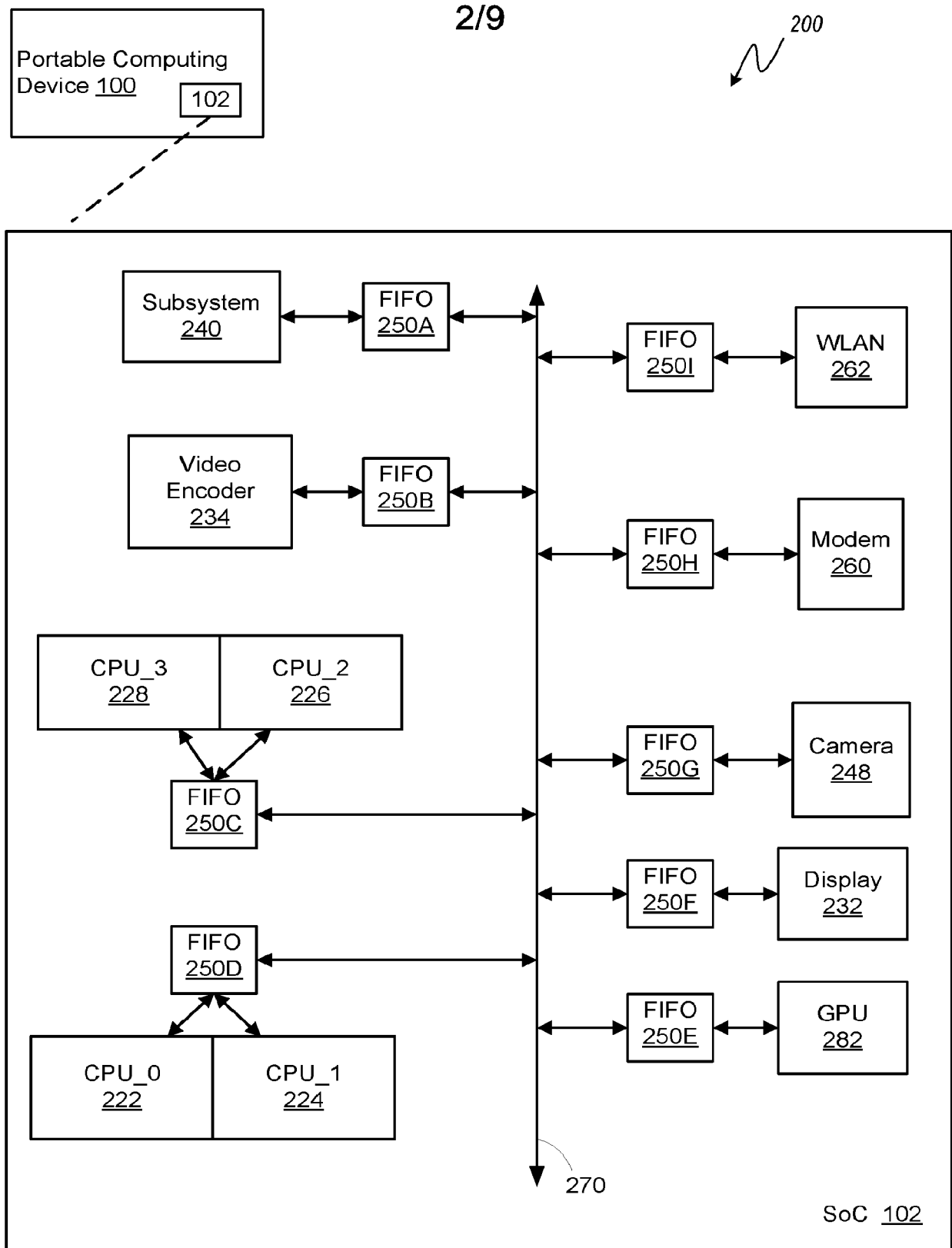


FIG. 2

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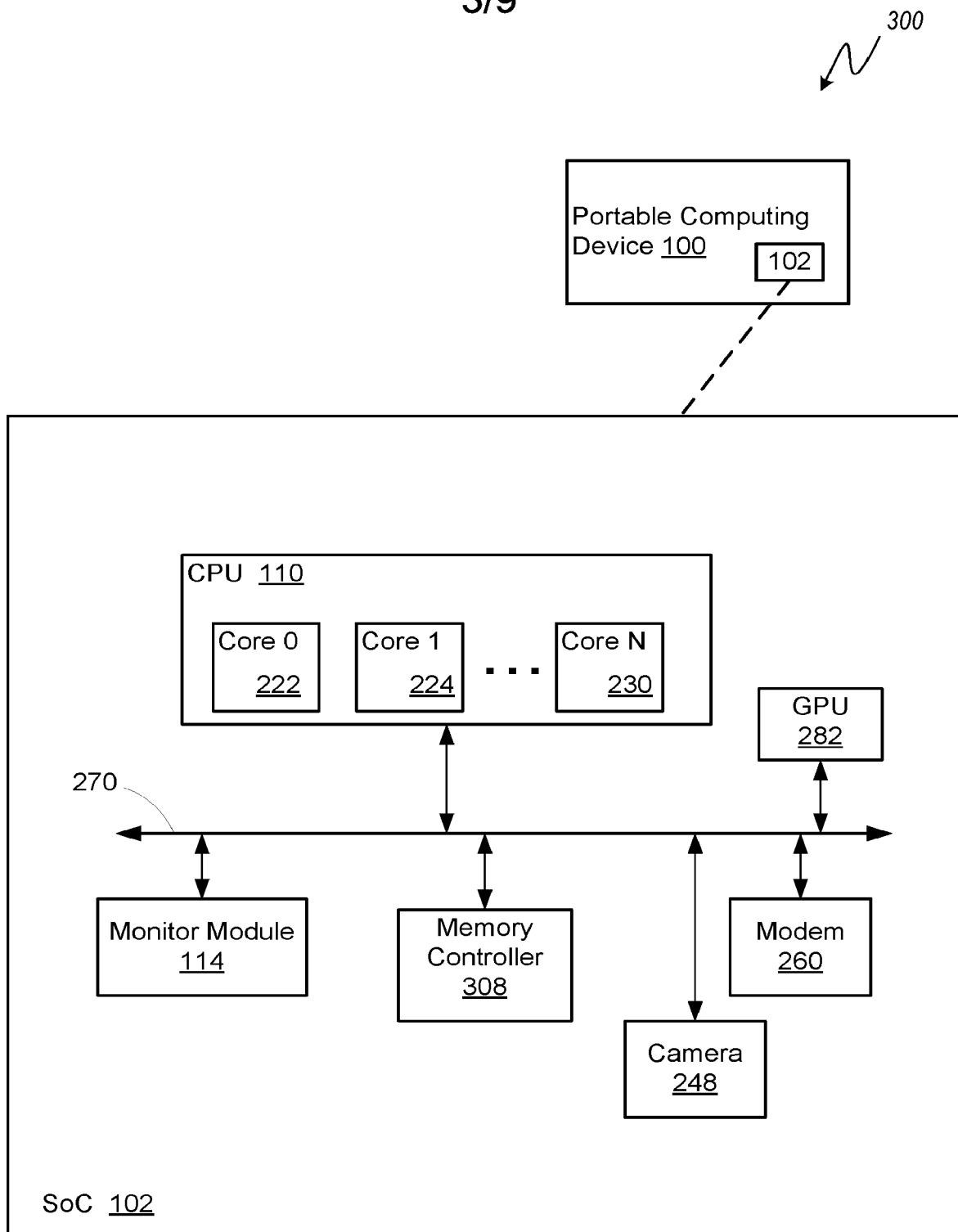


FIG. 3

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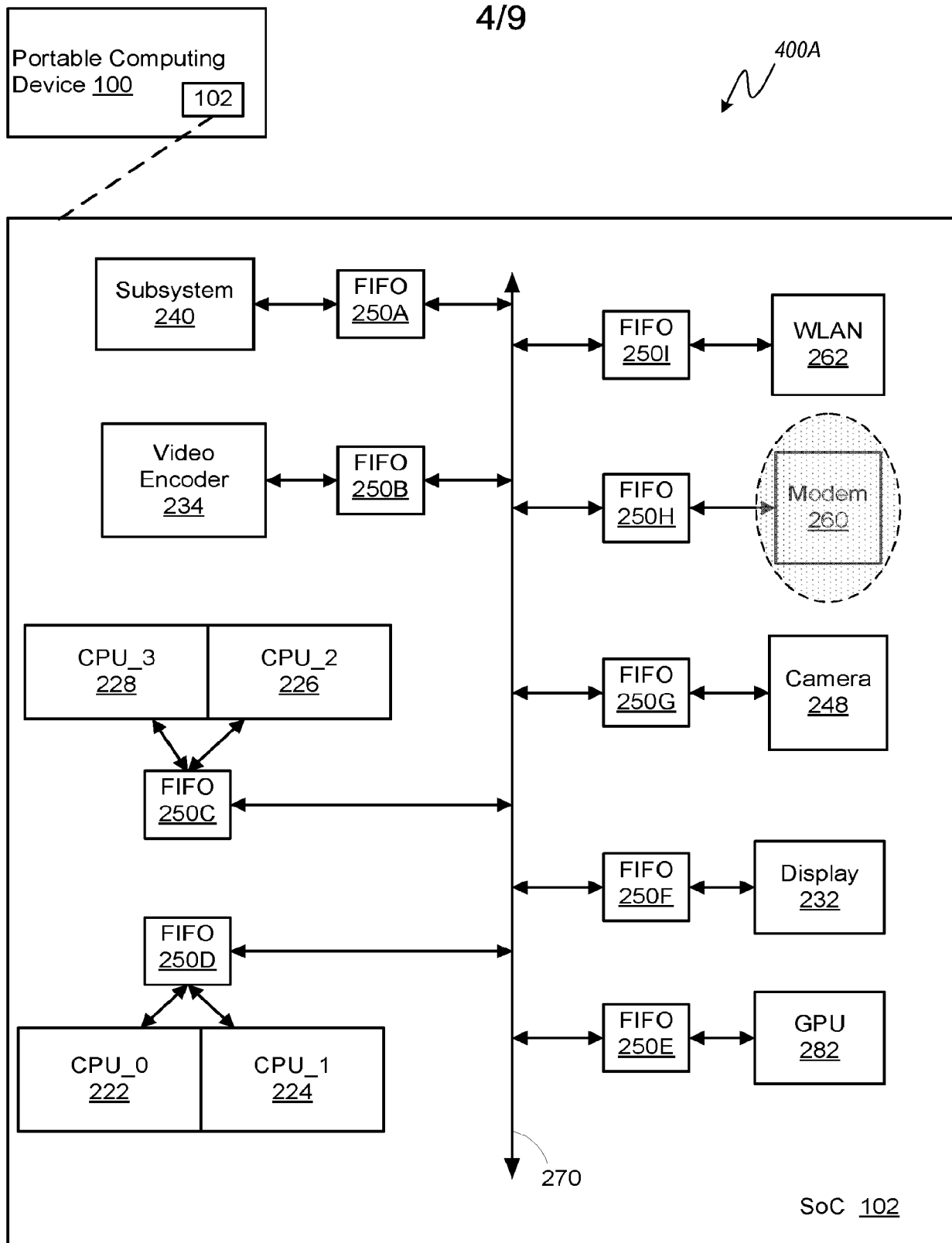


FIG. 4A

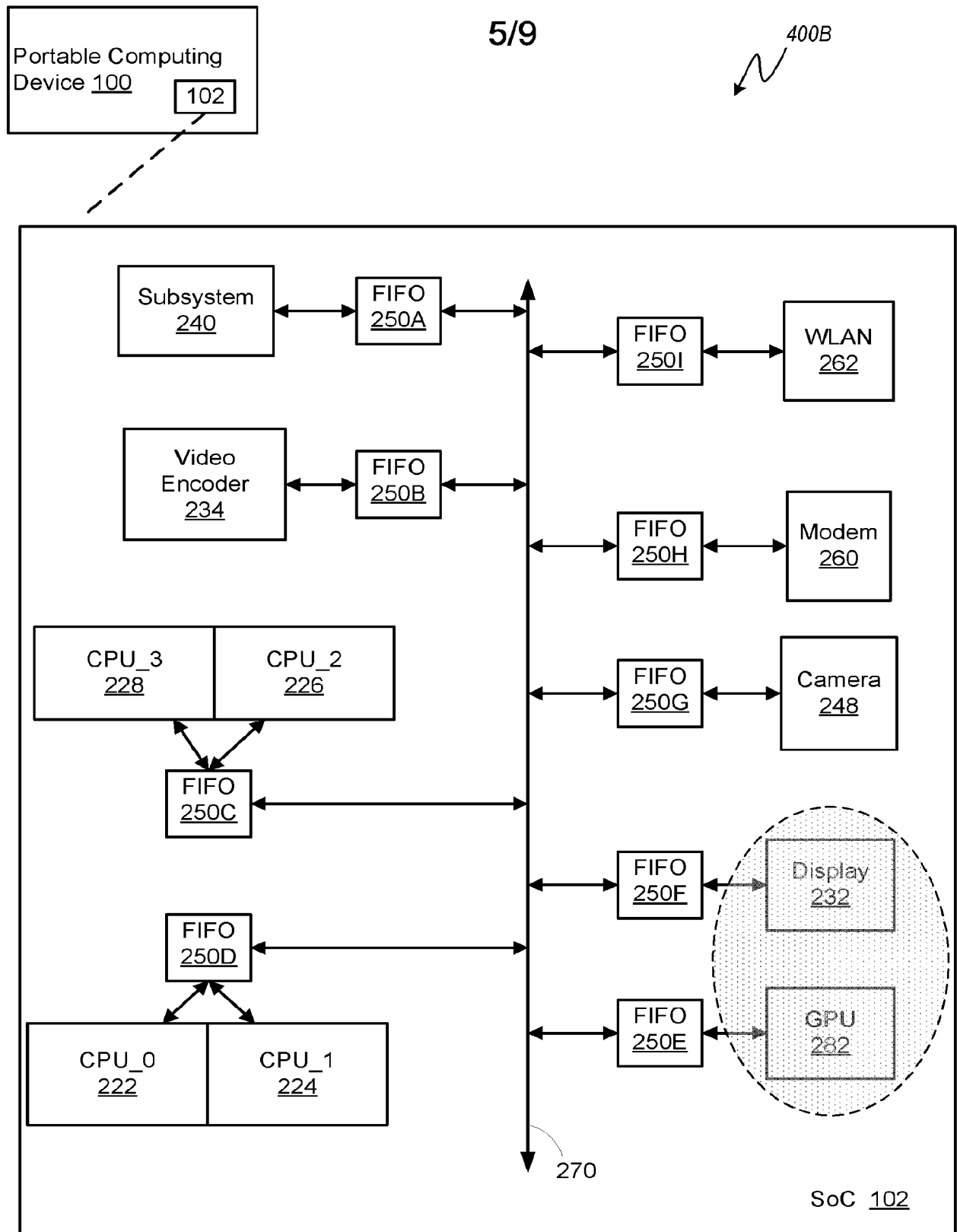


FIG. 4B

500A



Use Case	GPU	Display	Camera	Modem	Video Encoder	Memory Controller
Gaming	F0	F0	F1	F1	F3	F0
Camera	F2	F0	F0	F1	F1	F0
Video Play	F1	F0	F2	F1	F0	F1
Start Up	F2	F2	F2	F2	F2	F2
Default	F2	F1	F3	F0	F3	F2

FIG. 5A

500B



State	FIFO Size Reduction
F0	0%
F1	25%
F2	50%
F3	75%
F4	65%

FIG. 5B

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600

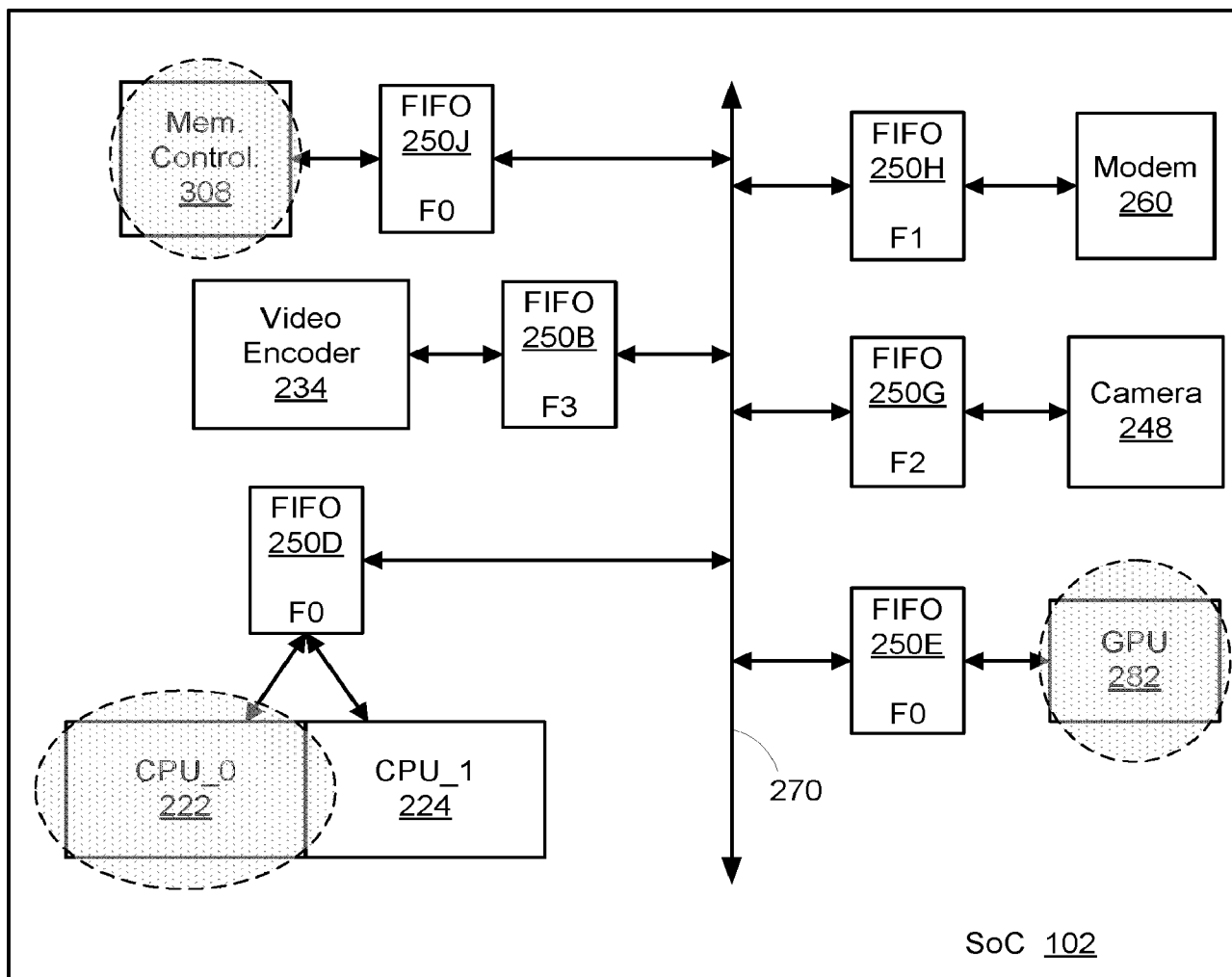
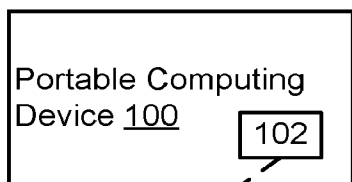


FIG. 6

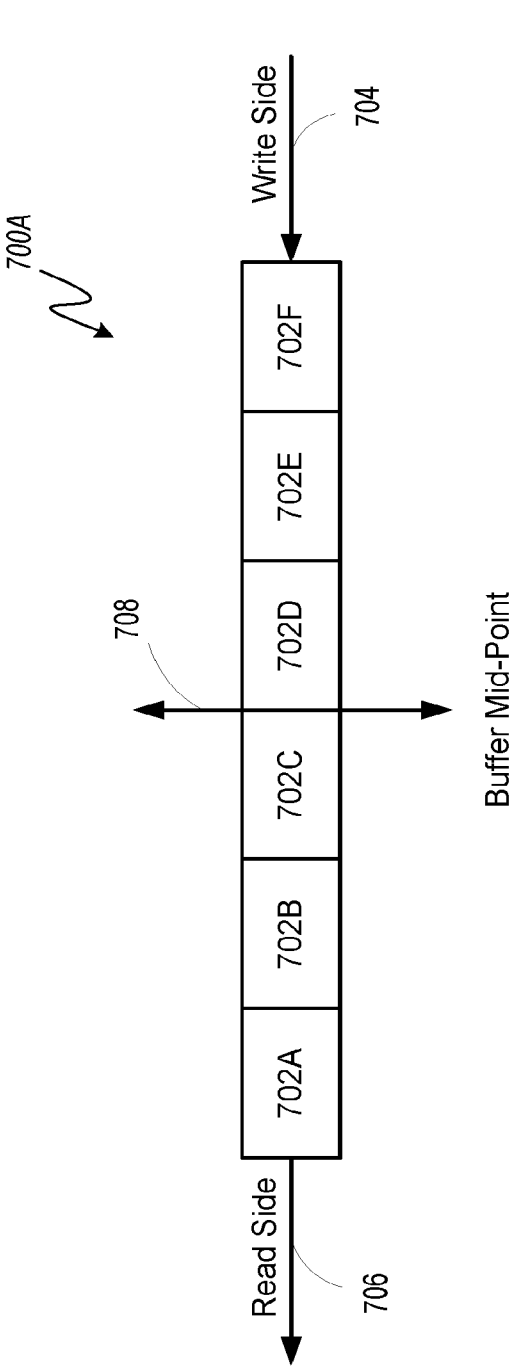


FIG. 7A

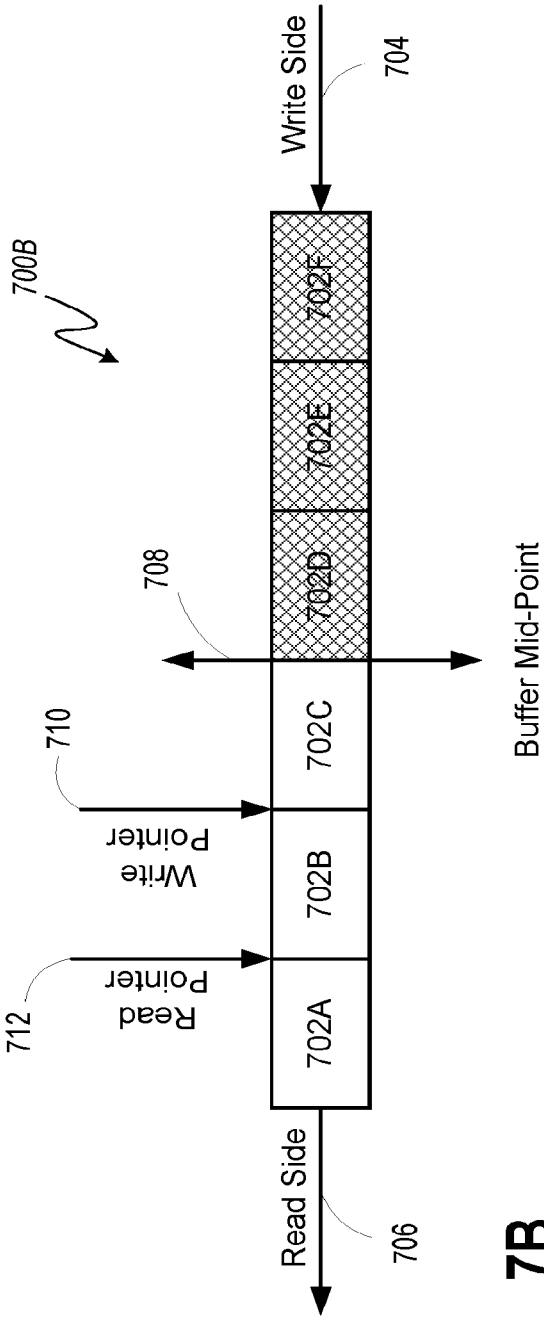
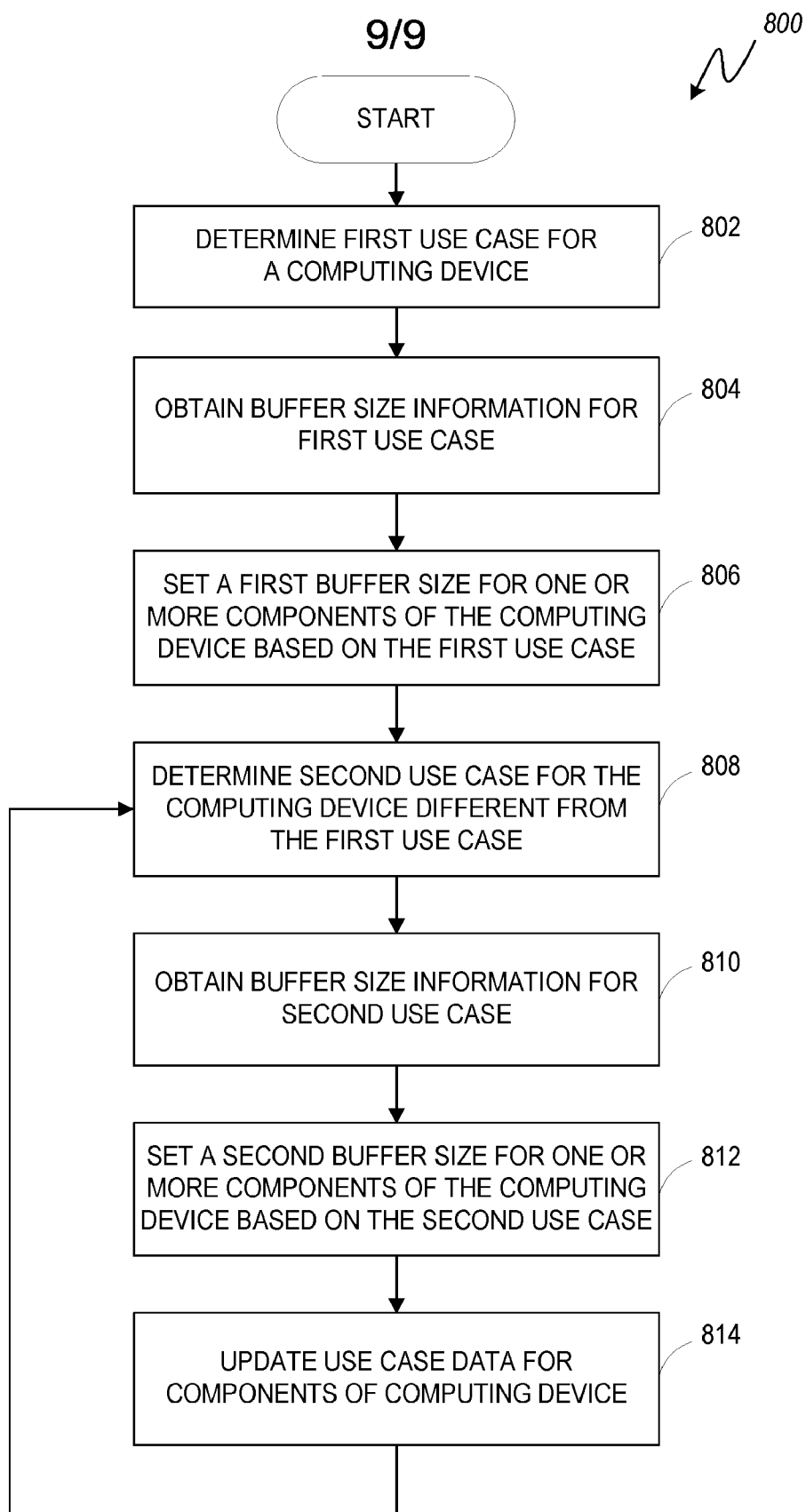


FIG. 7B

**FIG. 8**