

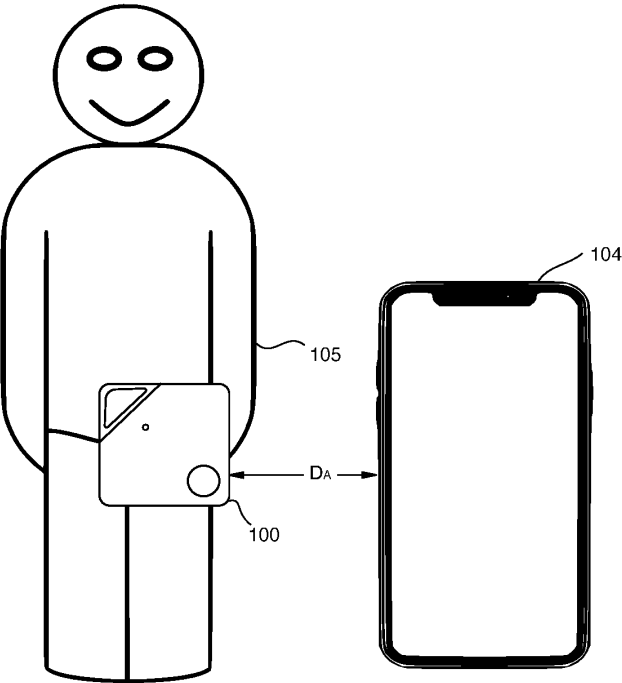


FIGURE 1A

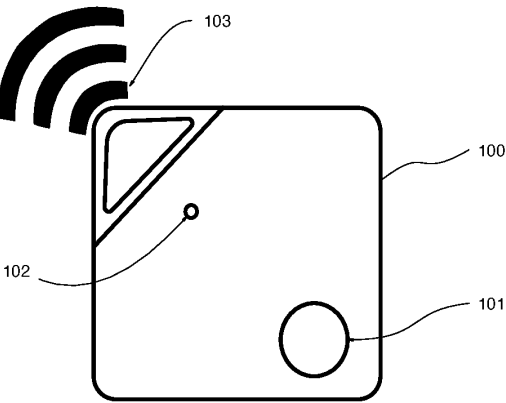


FIGURE 1B

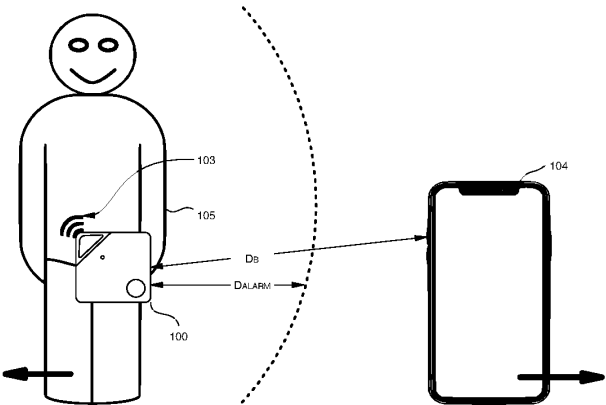


FIGURE 1C

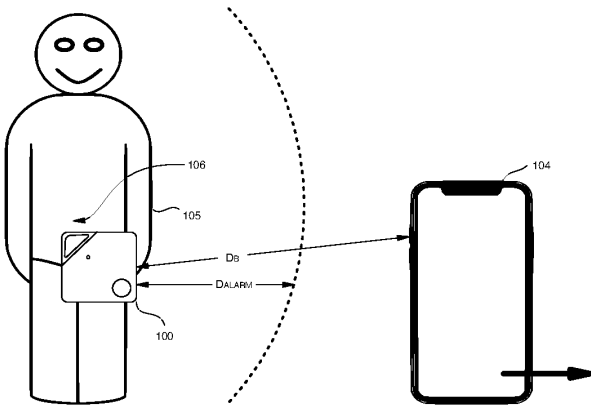


FIGURE 1D

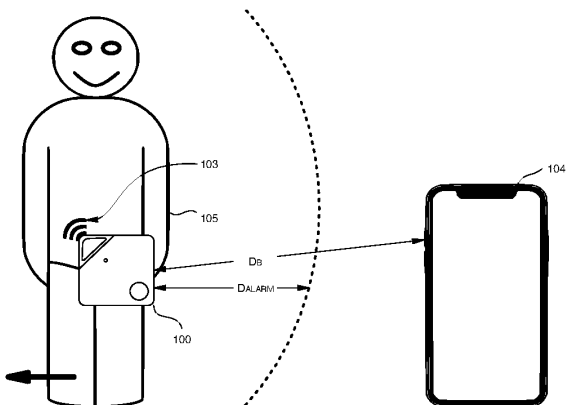


FIGURE 1E

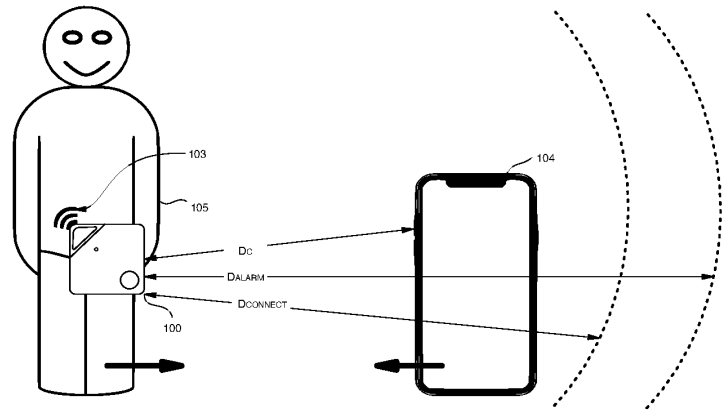


FIGURE 1F

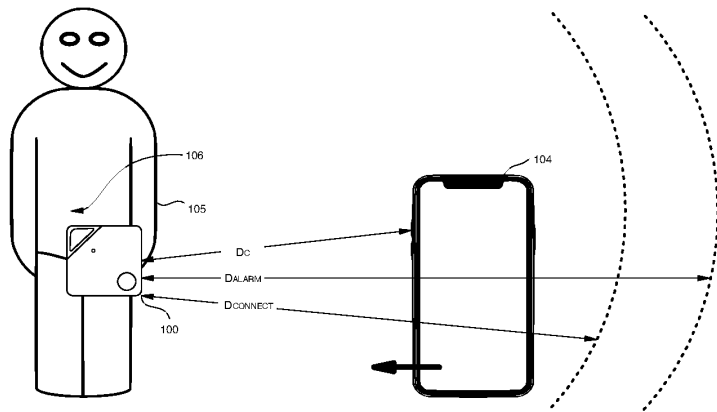


FIGURE 1G

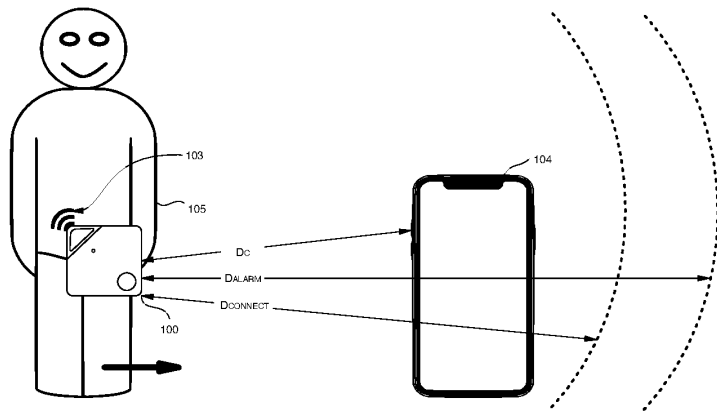


FIGURE 1H

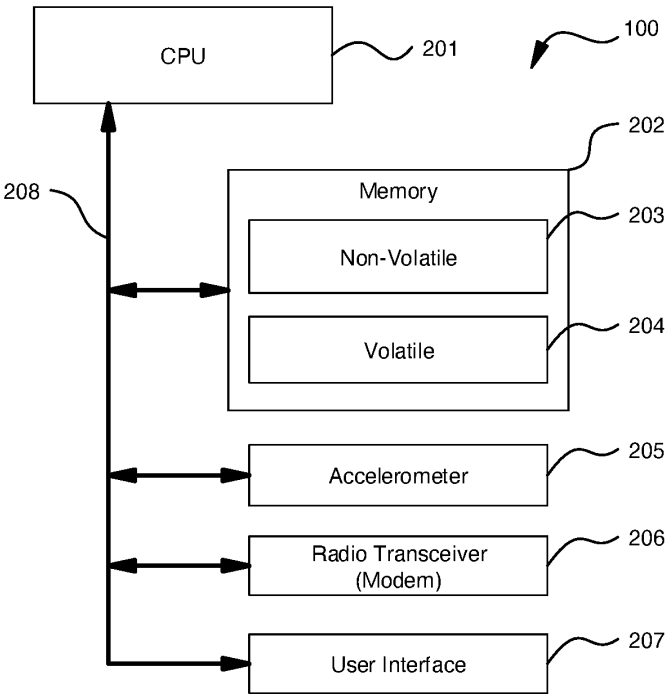


FIGURE 2

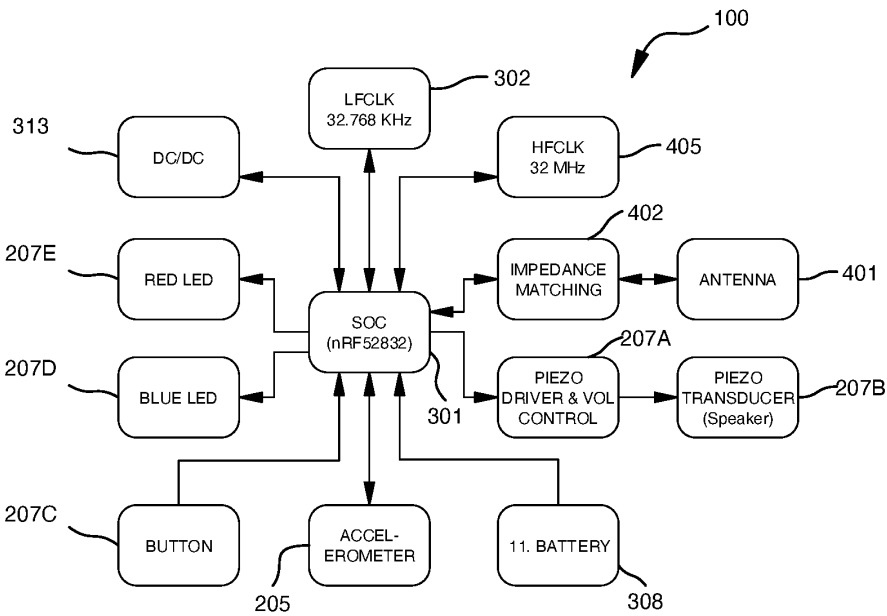


FIGURE 3

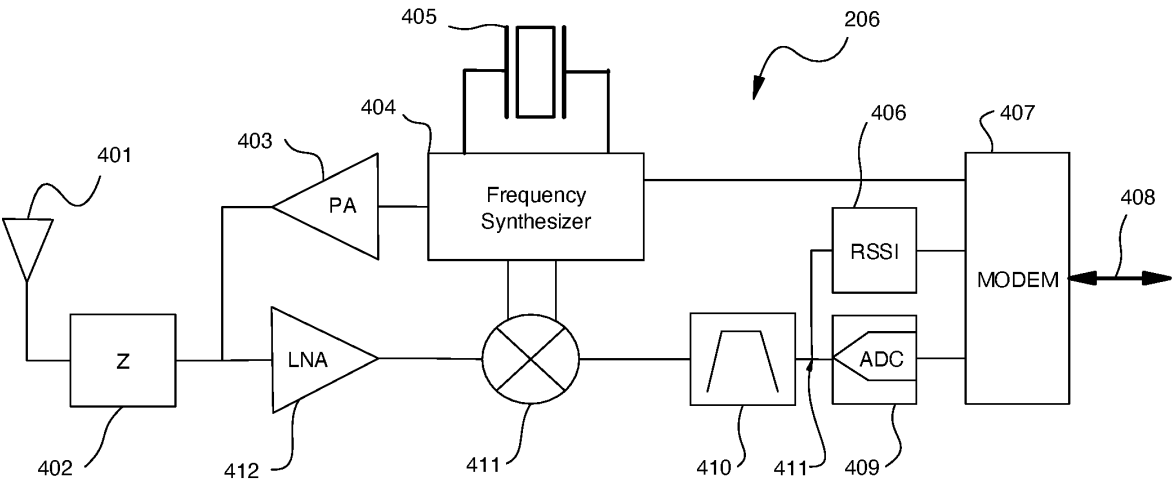


FIGURE 4

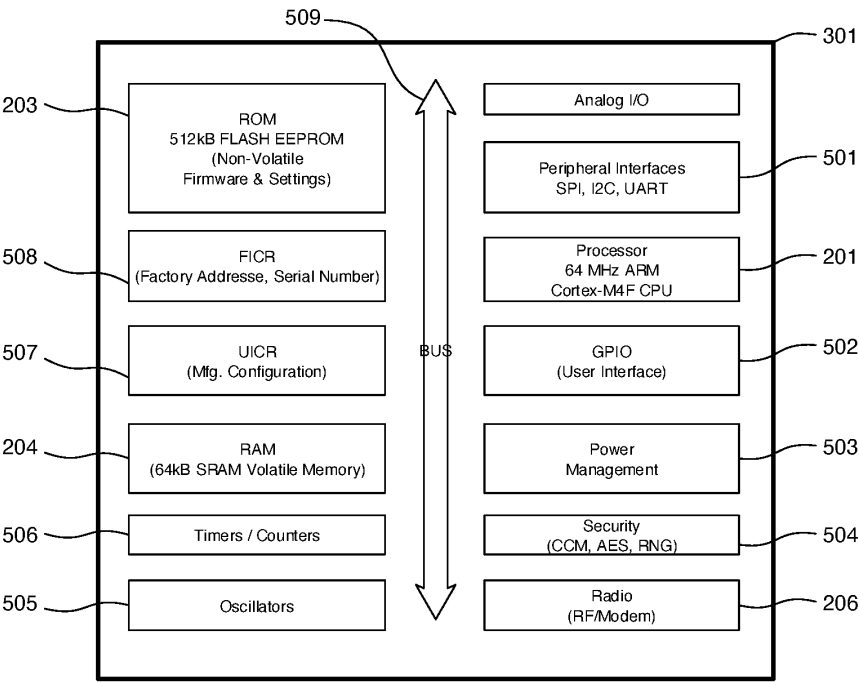


FIGURE 5

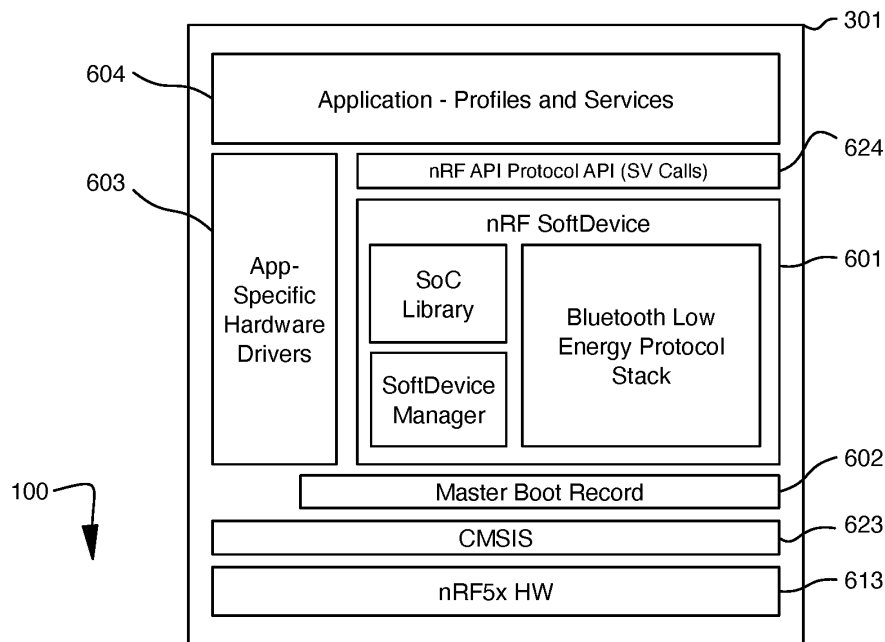


FIGURE 6A

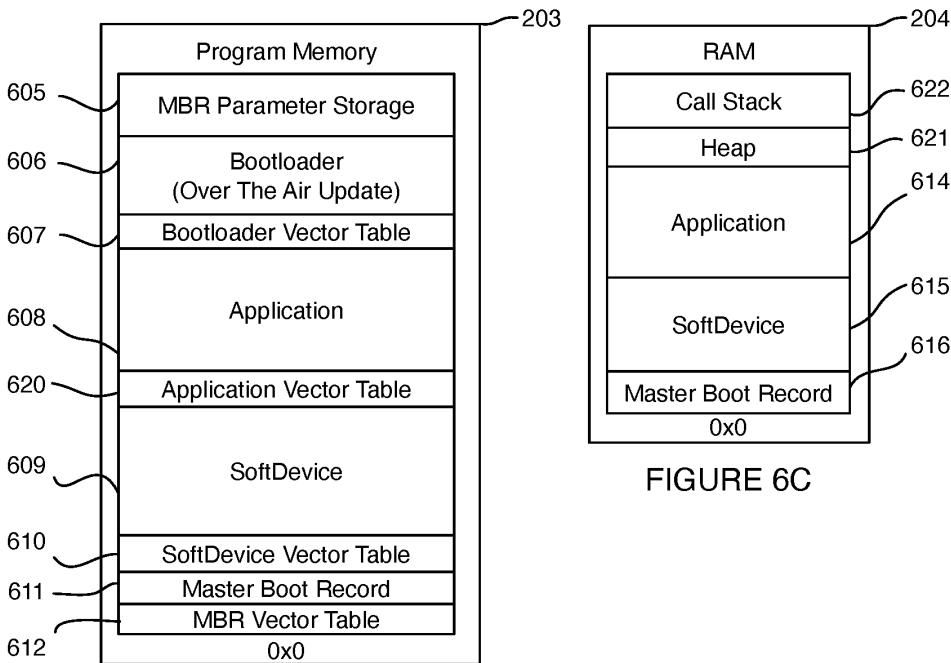


FIGURE 6B

FIGURE 6C

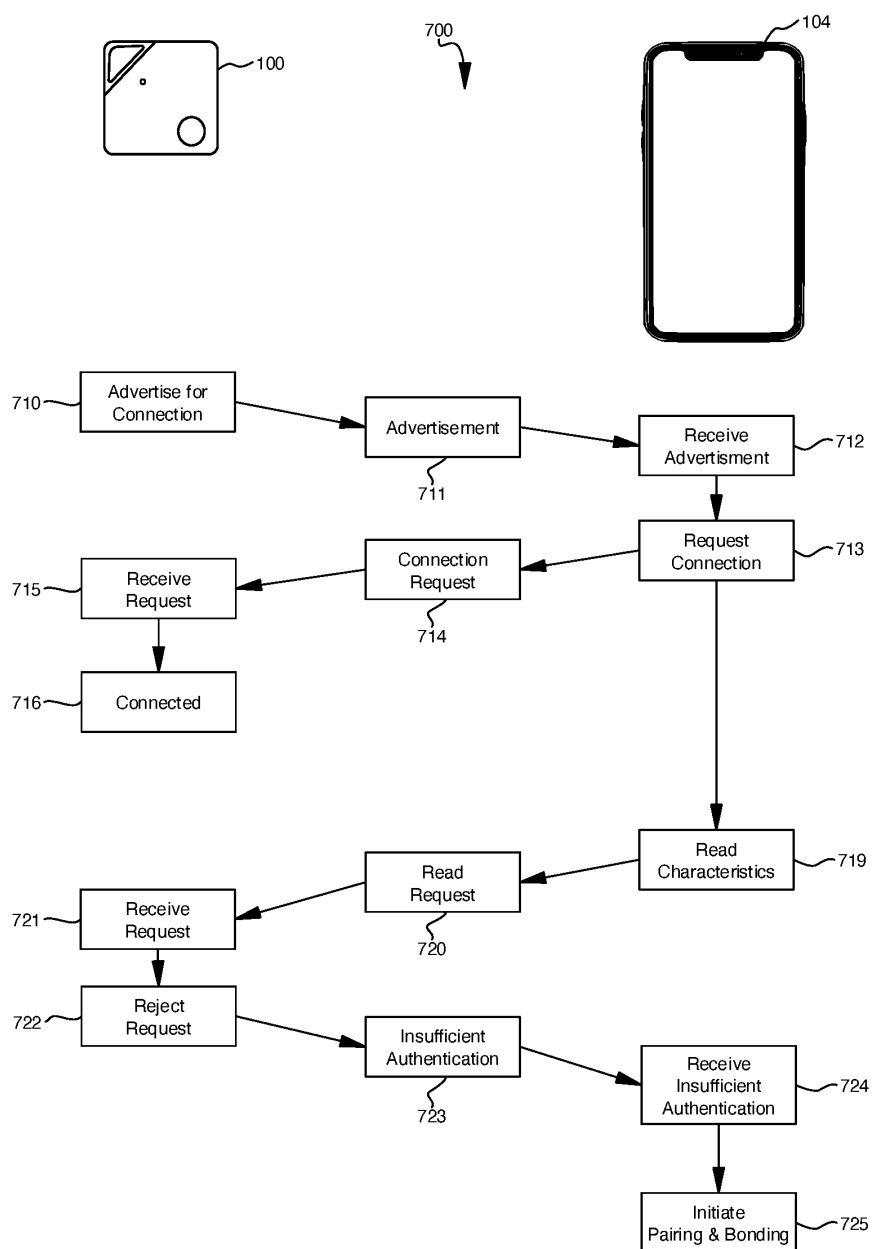


FIGURE 7

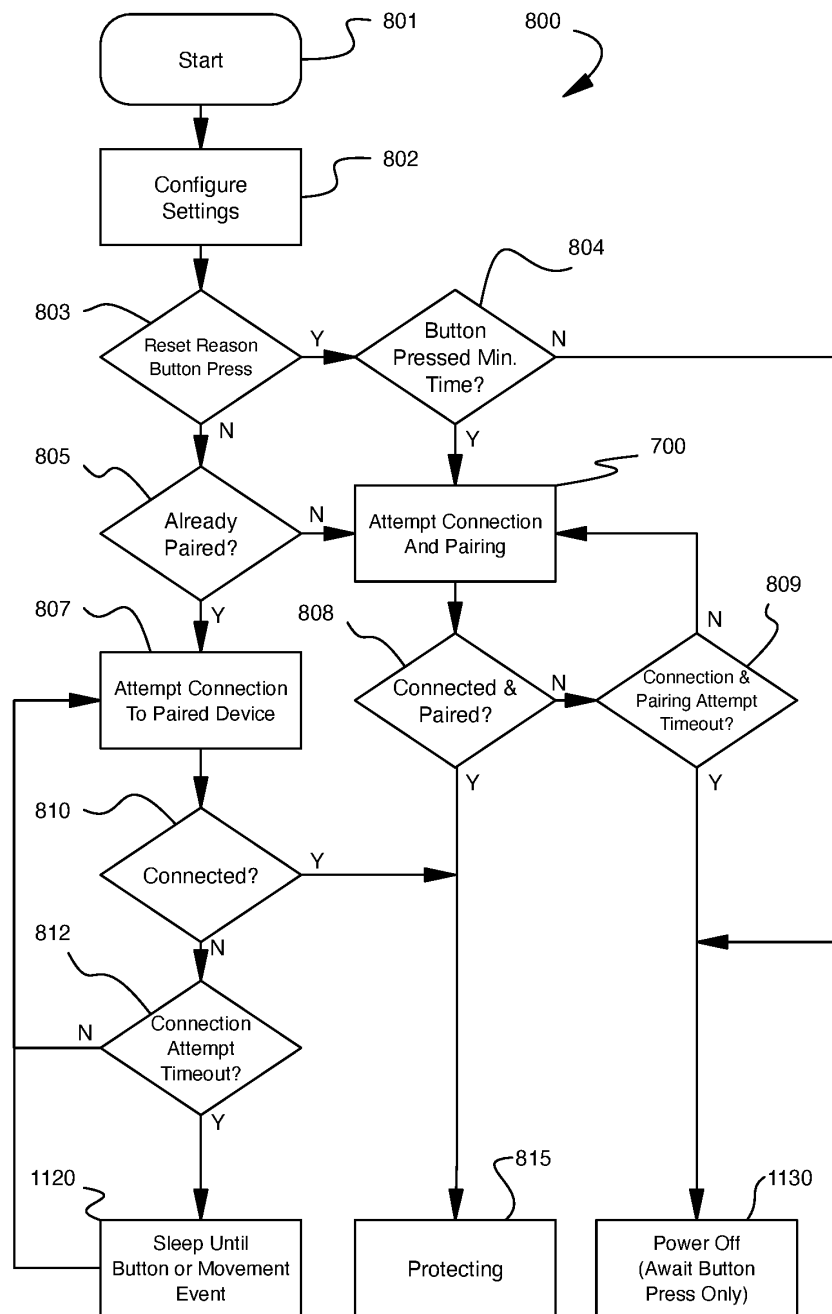


FIGURE 8

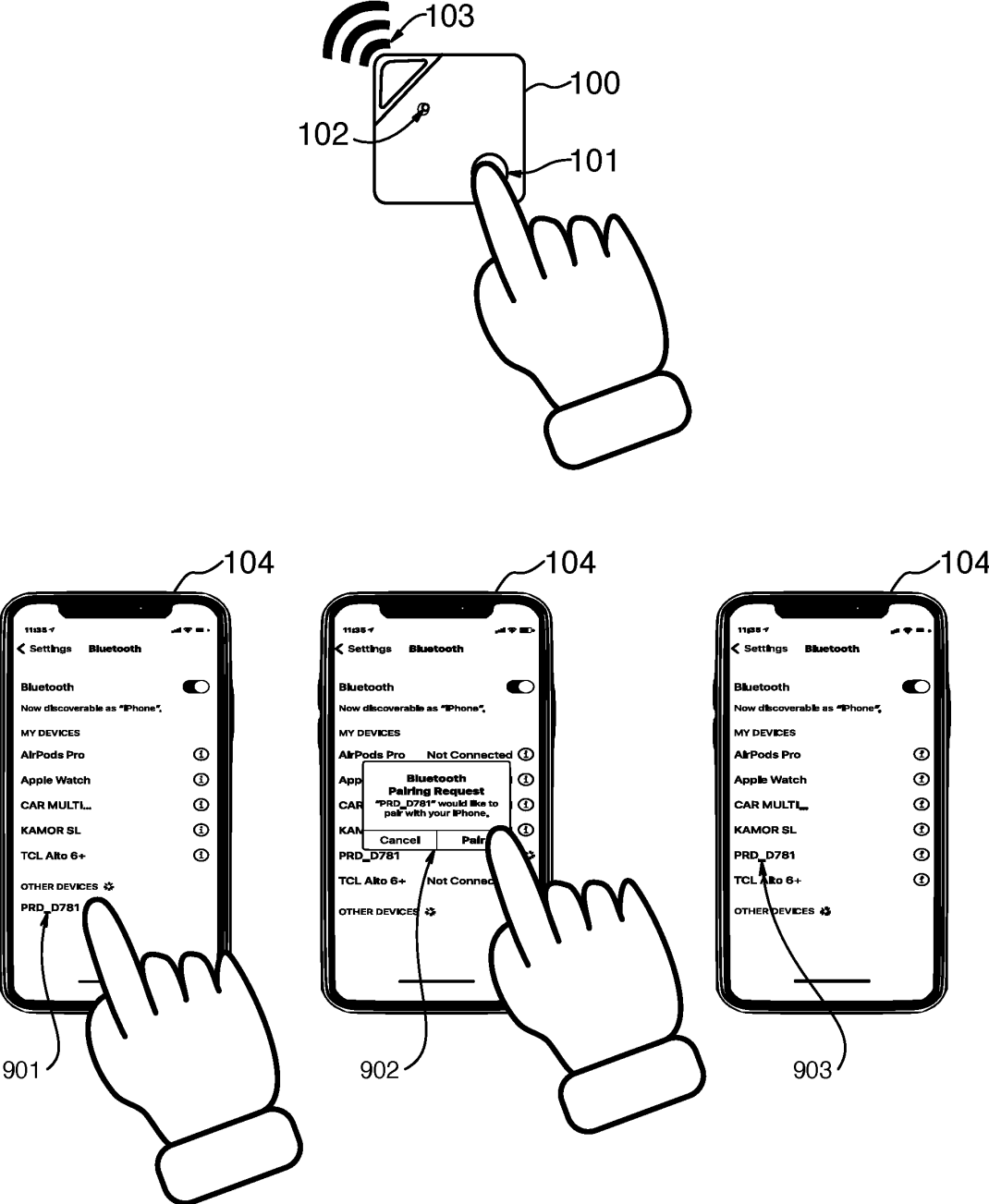


FIGURE 9

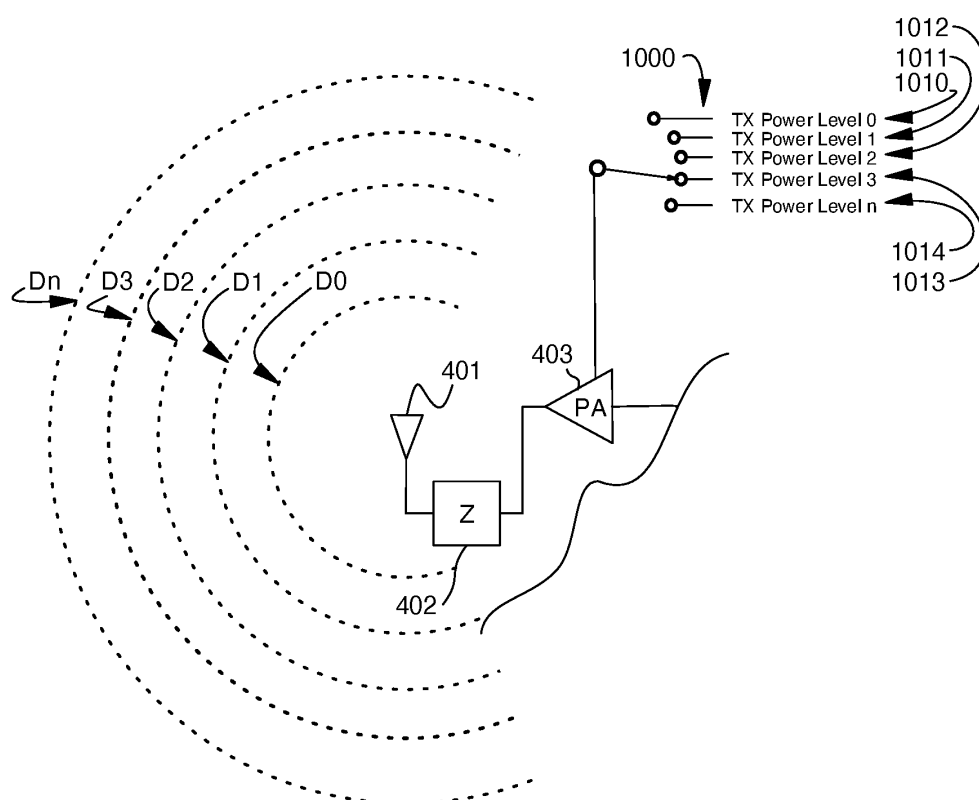


FIGURE 10

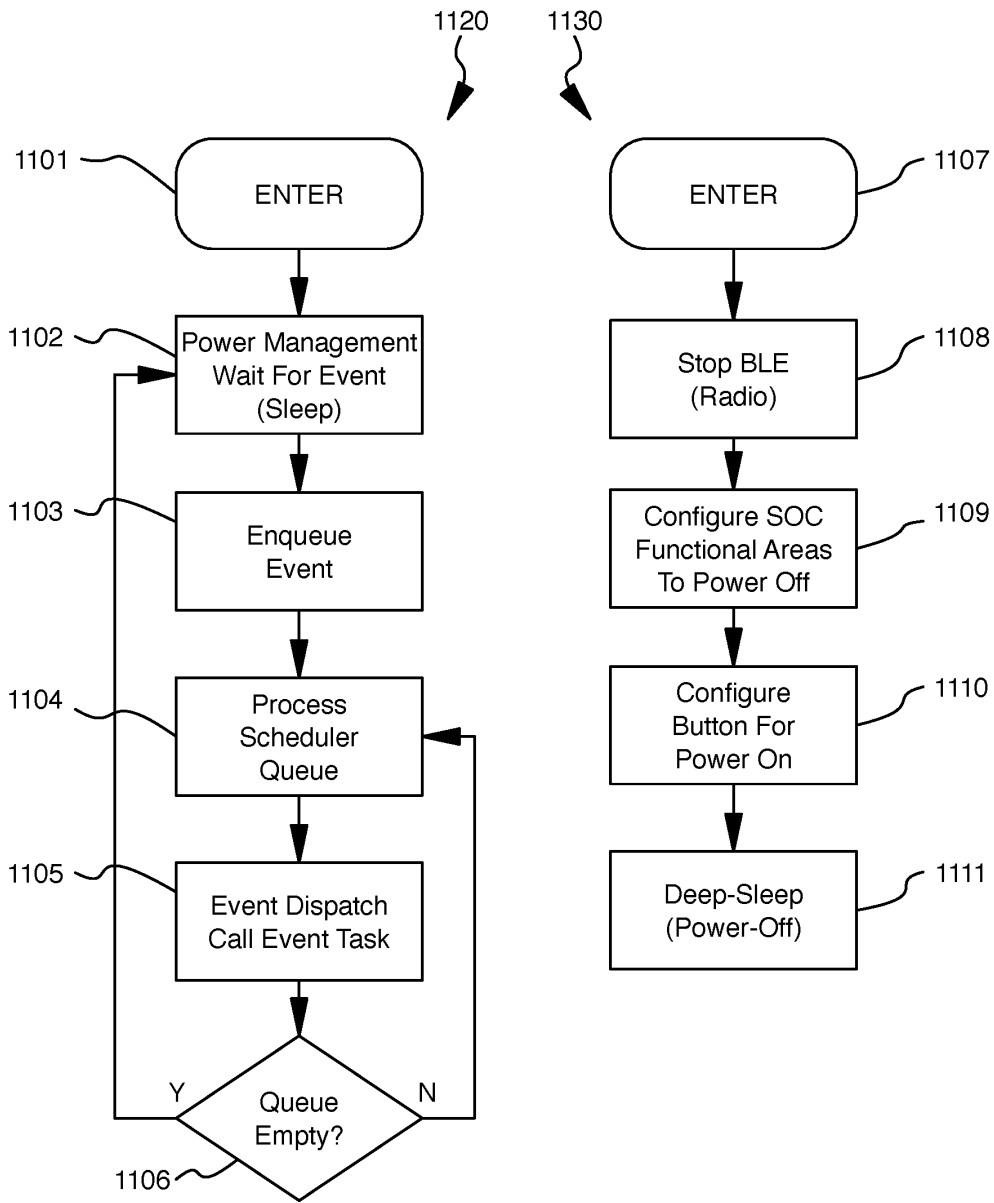


FIGURE 11A

FIGURE 11B

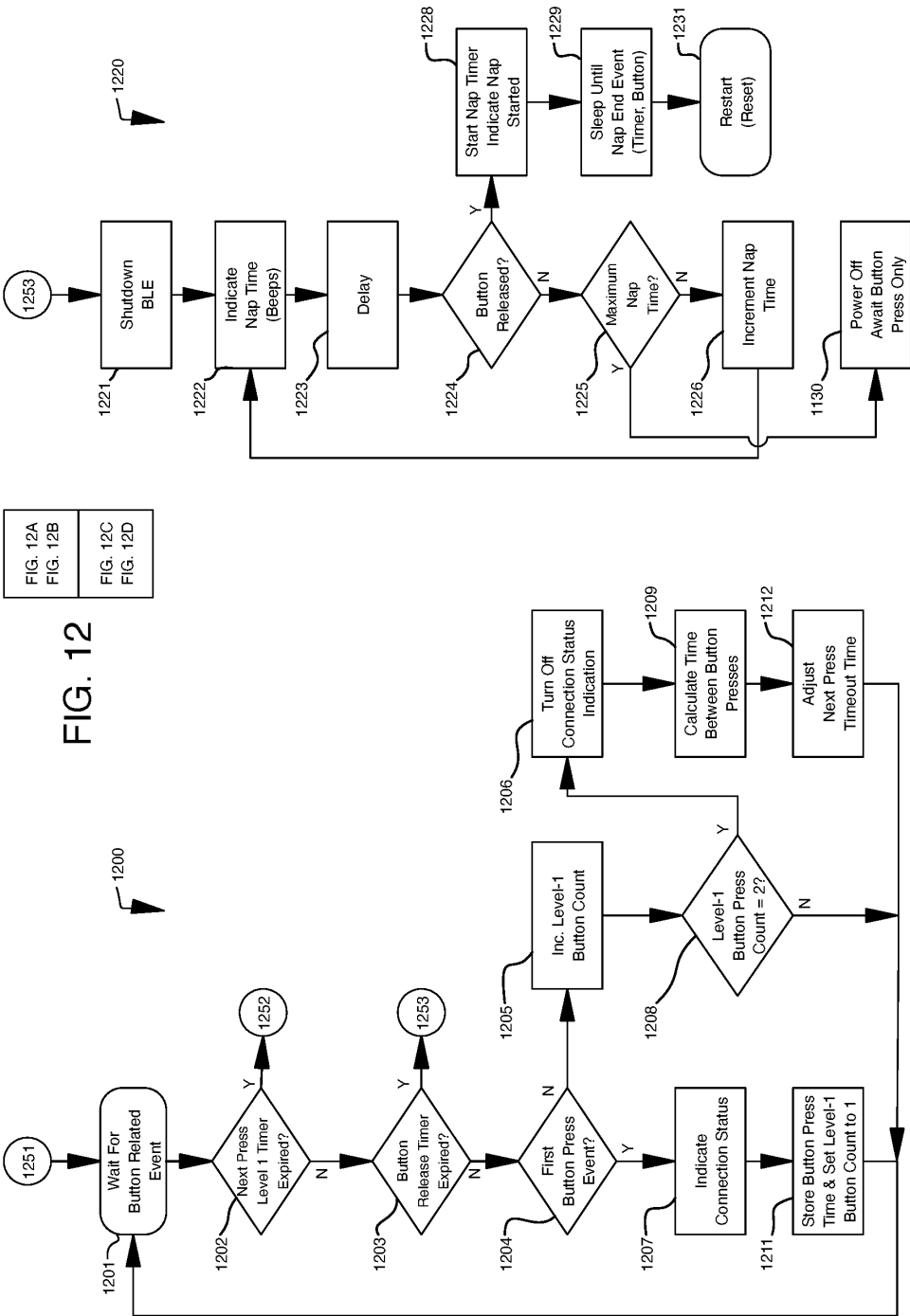


FIGURE 12B

FIGURE 12A

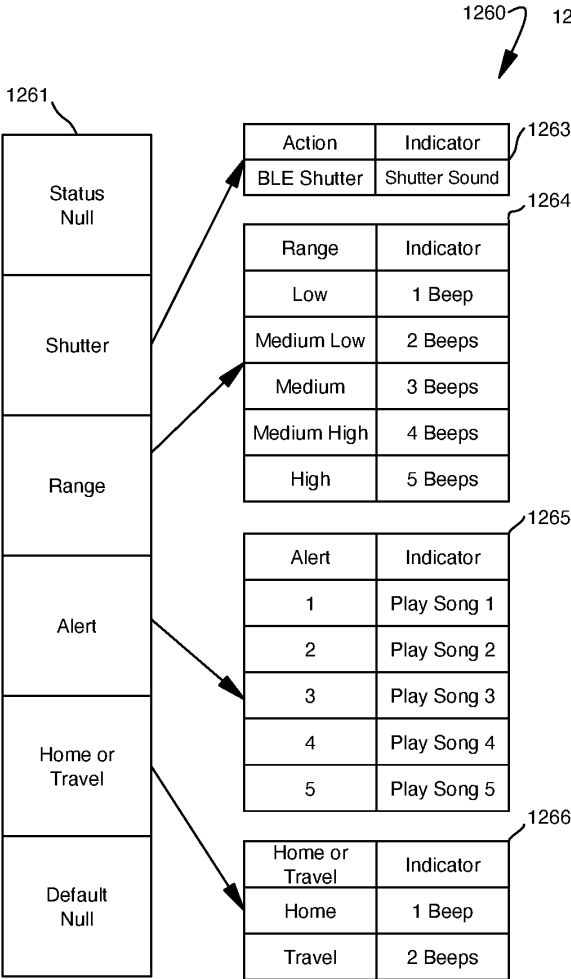


FIGURE 12C

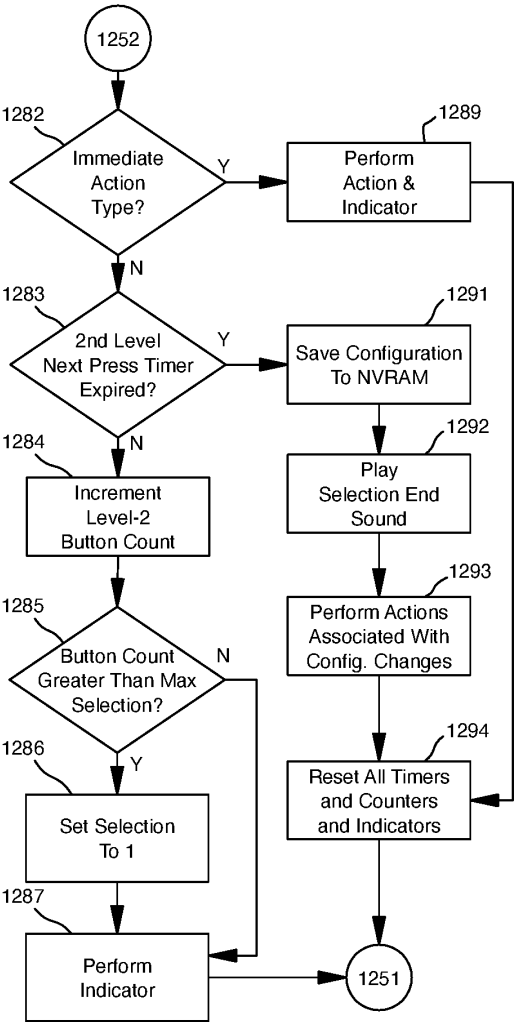


FIGURE 12D

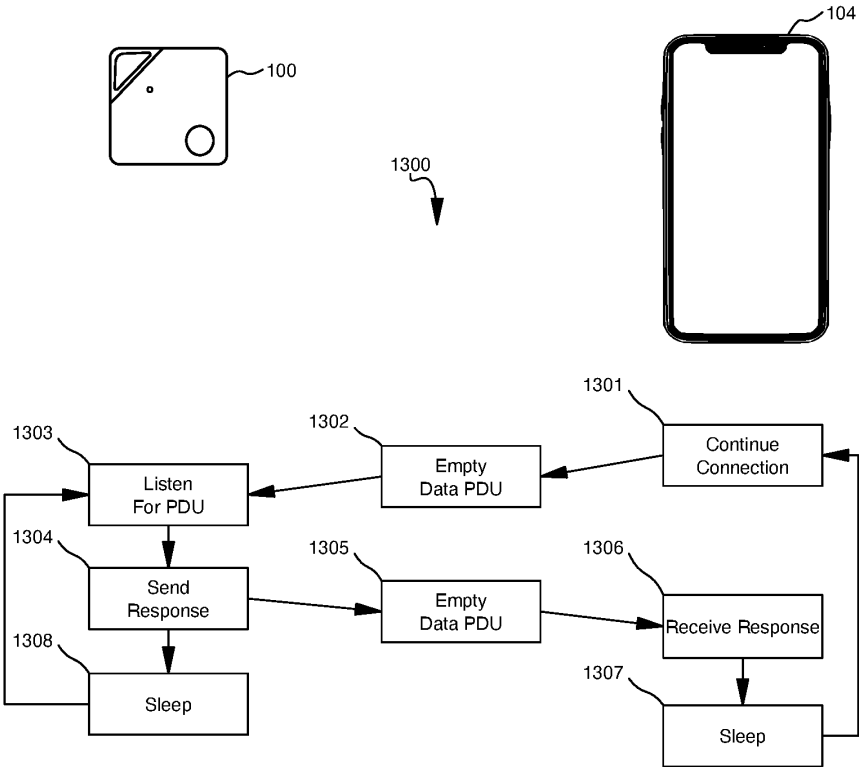


FIGURE 13A

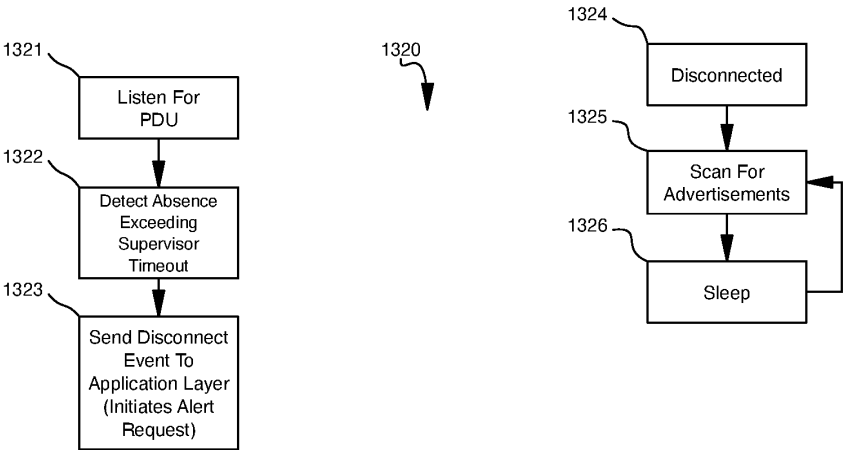


FIGURE 13B

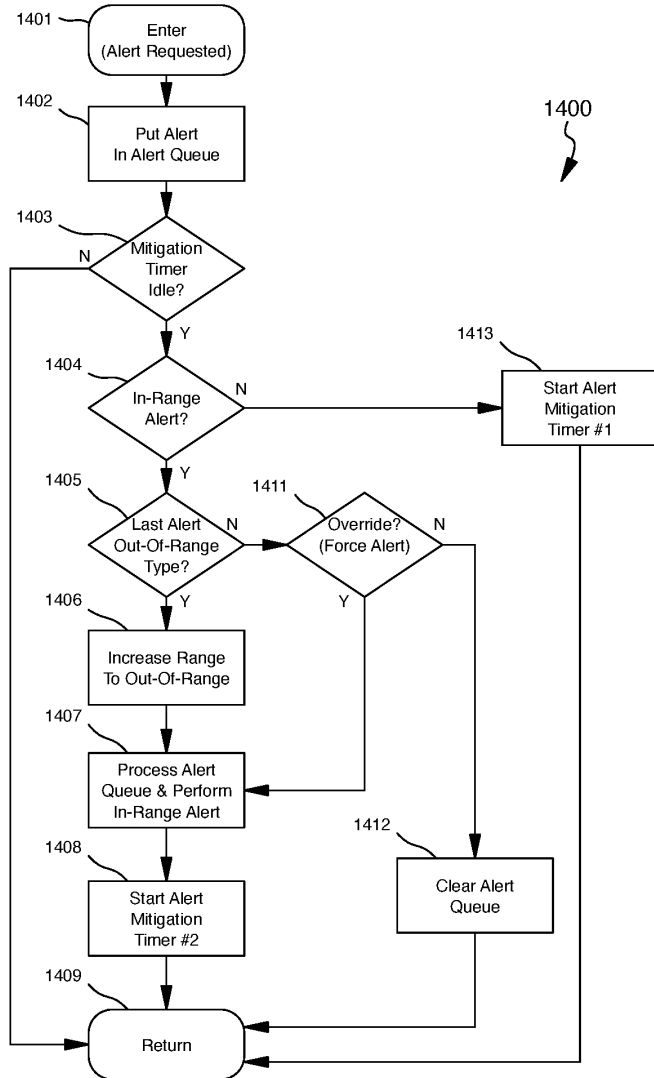


FIGURE 14A

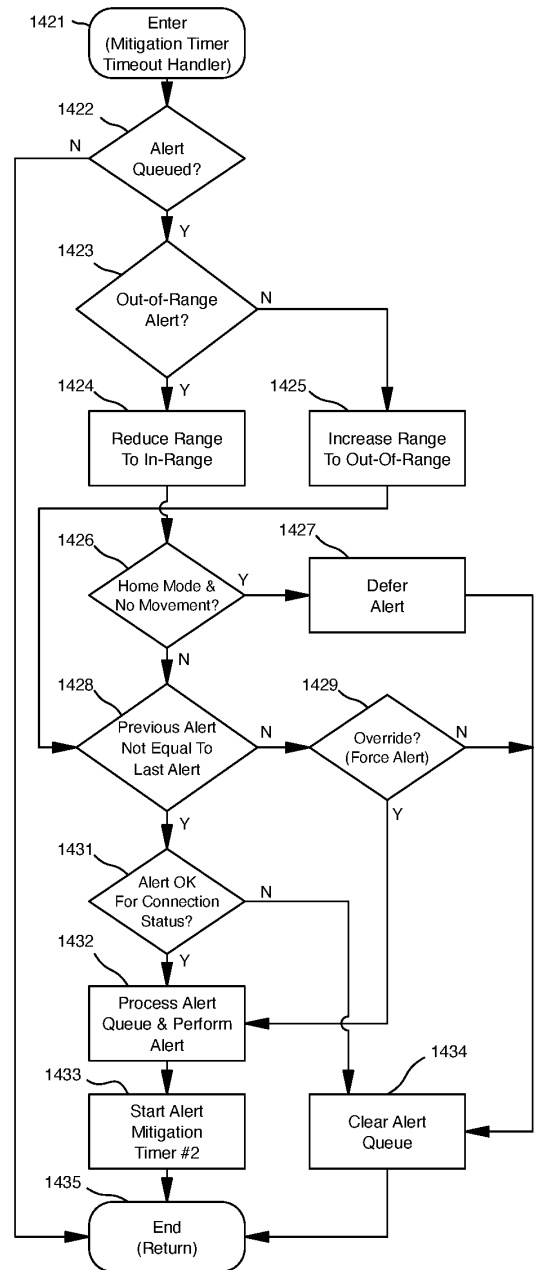


FIGURE 14B

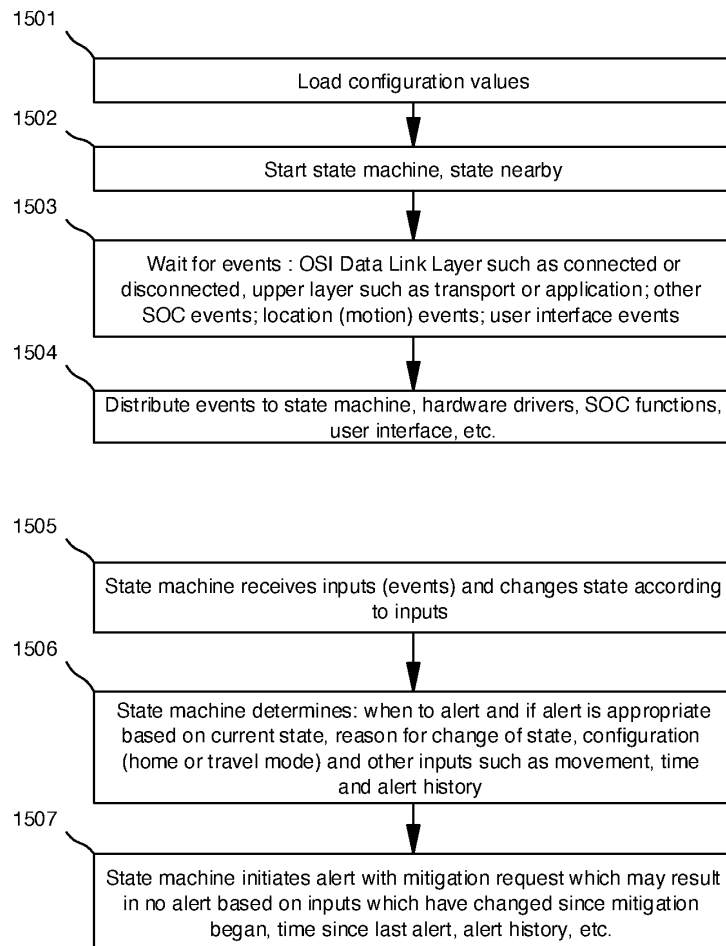


FIGURE 15

FIG. 16A

FIG. 16B

FIG. 16C

FIG. 16

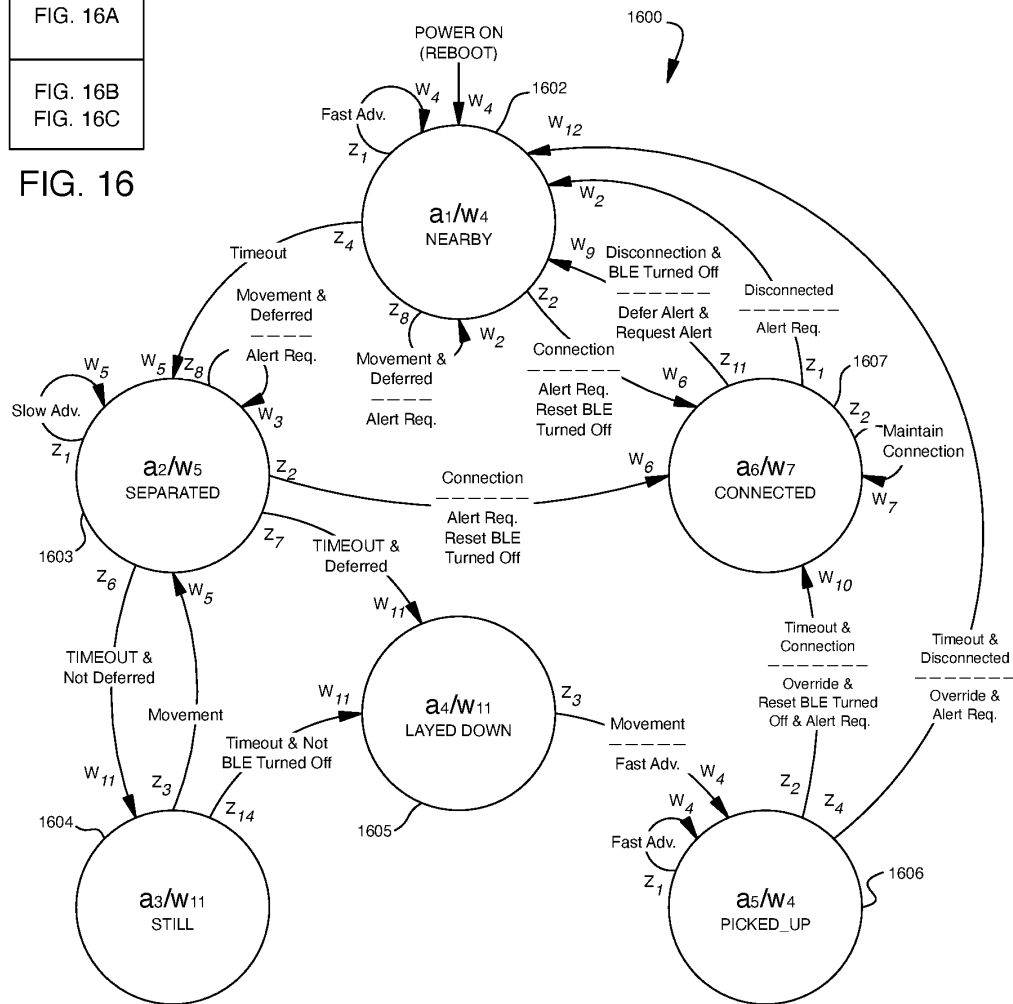


FIGURE 16A

Description Z_f	Timeout	Connected	Deferred Alert	BLE Turned Off	Movement
Z_1	-	0	-	-	-
Z_2	-	1	-	-	-
Z_3	-	-	-	-	1
Z_4	1	0	-	-	-
Z_6	1	0	0	-	-
Z_7	1	0	1	0	-
Z_8	-	-	1	-	1
Z_{11}	-	0	-	1	-
Z_{14}	1	0	-	0	0

FIG. 16B

Description W_g	Alert	Fast Adv.	Slow Adv.	Maintain Connection	Defer Alert	Override	BLE Turned Off
W_1	1	0	0	-	-	-	-
W_2	1	1	0	-	-	-	-
W_3	1	0	1	-	-	-	-
W_4	0	1	0	-	-	-	-
W_5	0	0	1	-	-	-	-
W_6	1	0	0	1	-	-	0
W_7	0	0	0	1	-	-	-
W_9	1	1	0	-	1	-	-
W_{10}	1	0	0	1	0	1	0
W_{11}	0	0	0	-	-	-	1
W_{12}	1	1	0	-	-	1	-

FIG. 16C

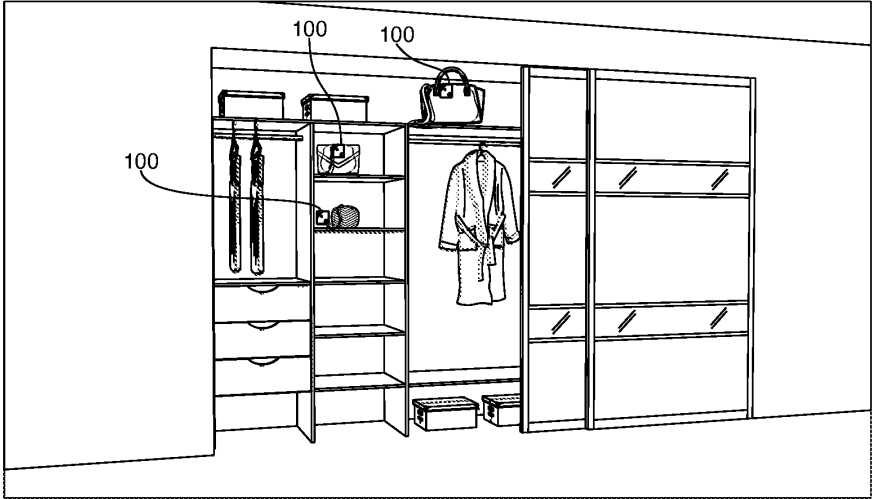


FIGURE 17