

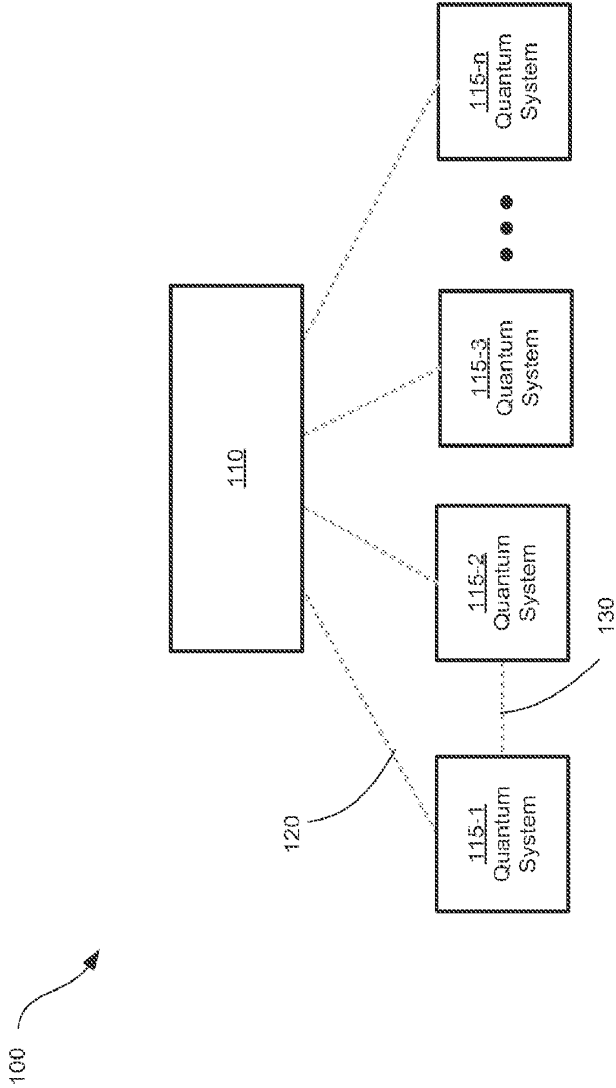


FIG. 1

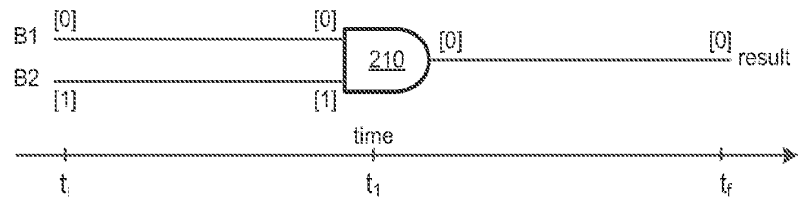


FIG. 2A

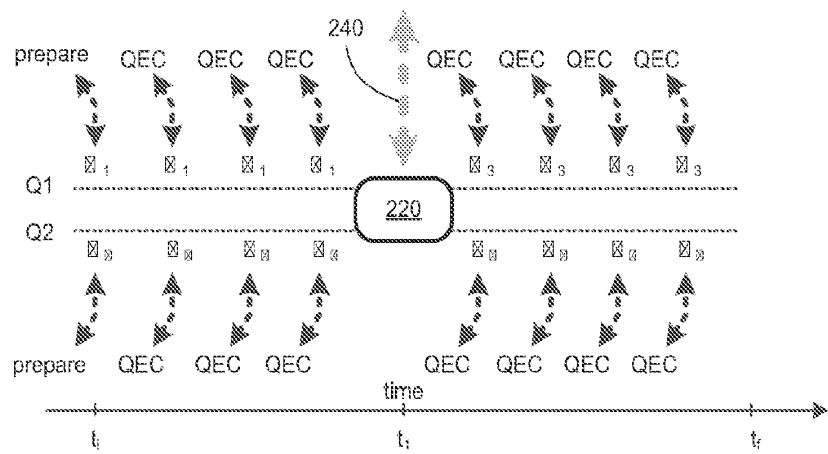


FIG. 2B

300

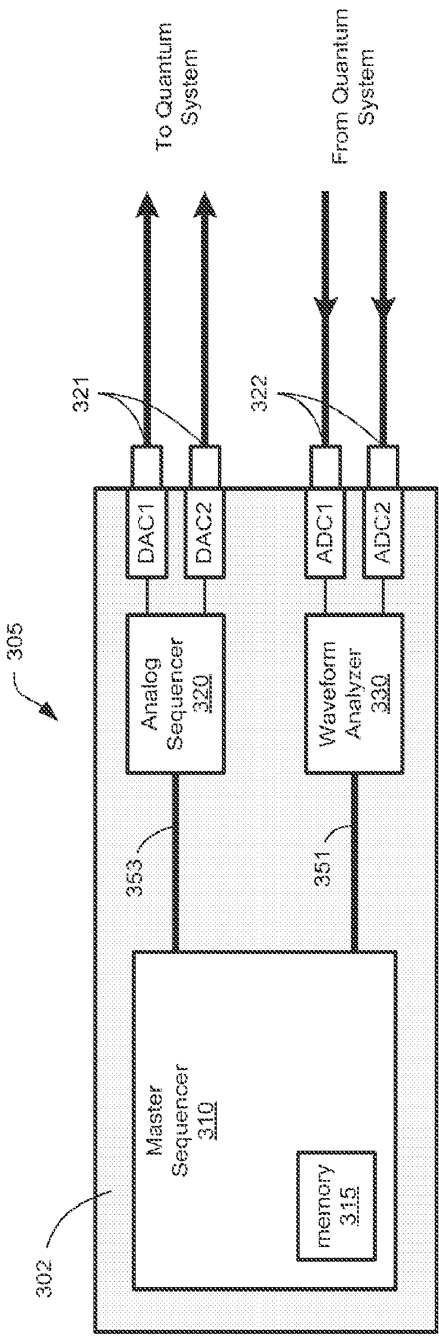


FIG. 3

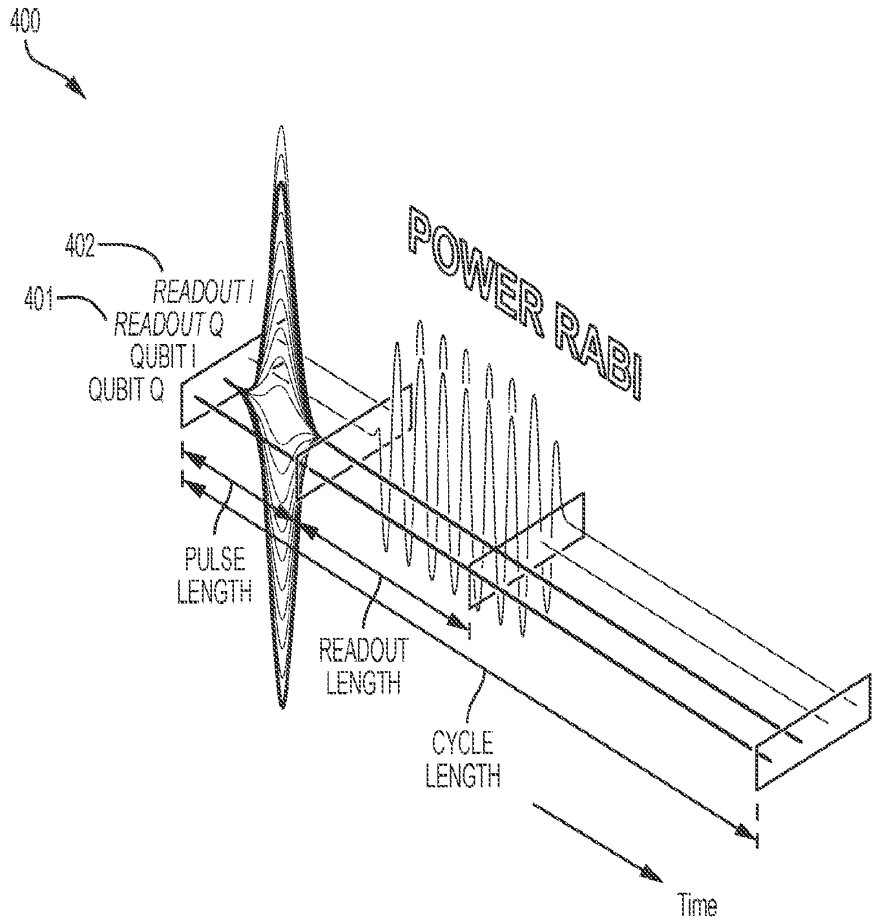


FIG. 4A

450
Master Sequence Instructions

Manipulation	
1	Amplitudescale 1.0
2	No manipulation
3	Amplitudescale 0.9
4	No manipulation
...	
41	Amplitudescale -1.0
42	No manipulation

460
Analog Sequence Instructions

	Bare I	Bare Q
1	Gaussian Waveform	Delay
2	Delay	Delay

FIG. 4B

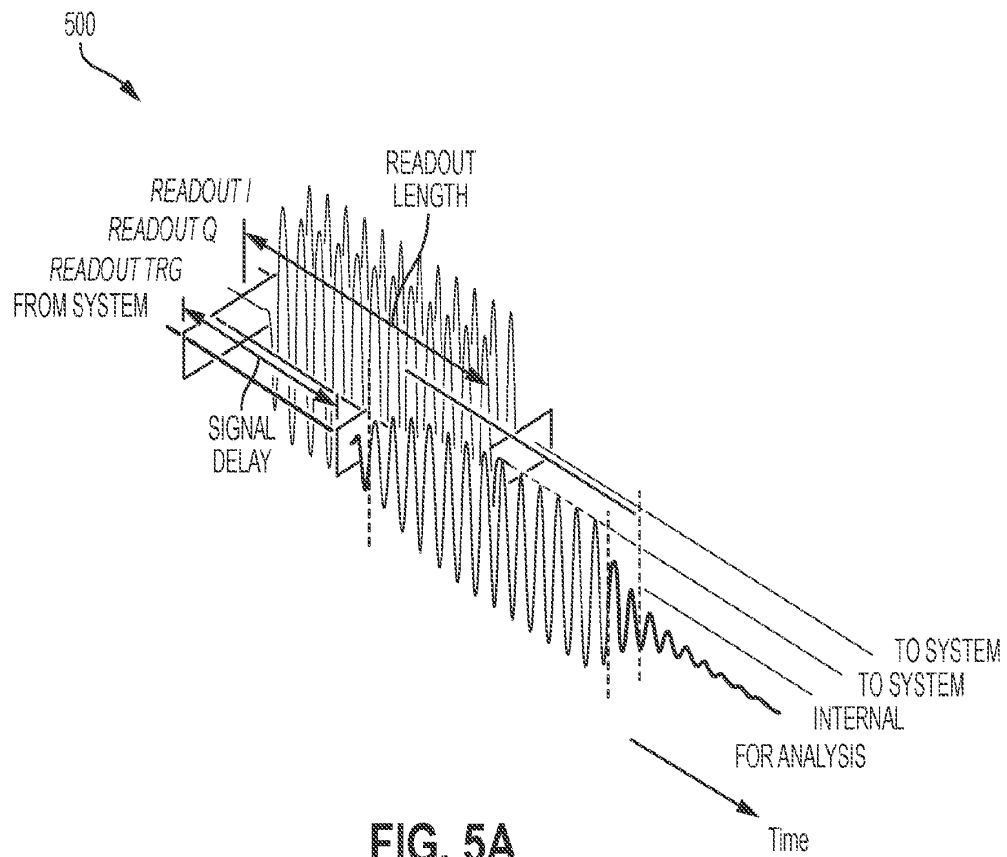


FIG. 5A

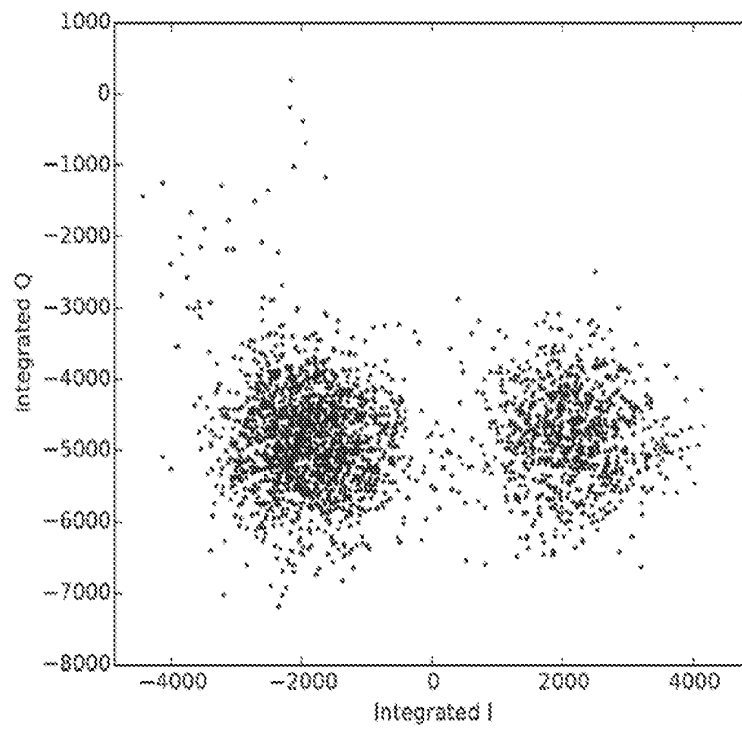


FIG. 5B

SUBSTITUTE SHEET (RULE 26)

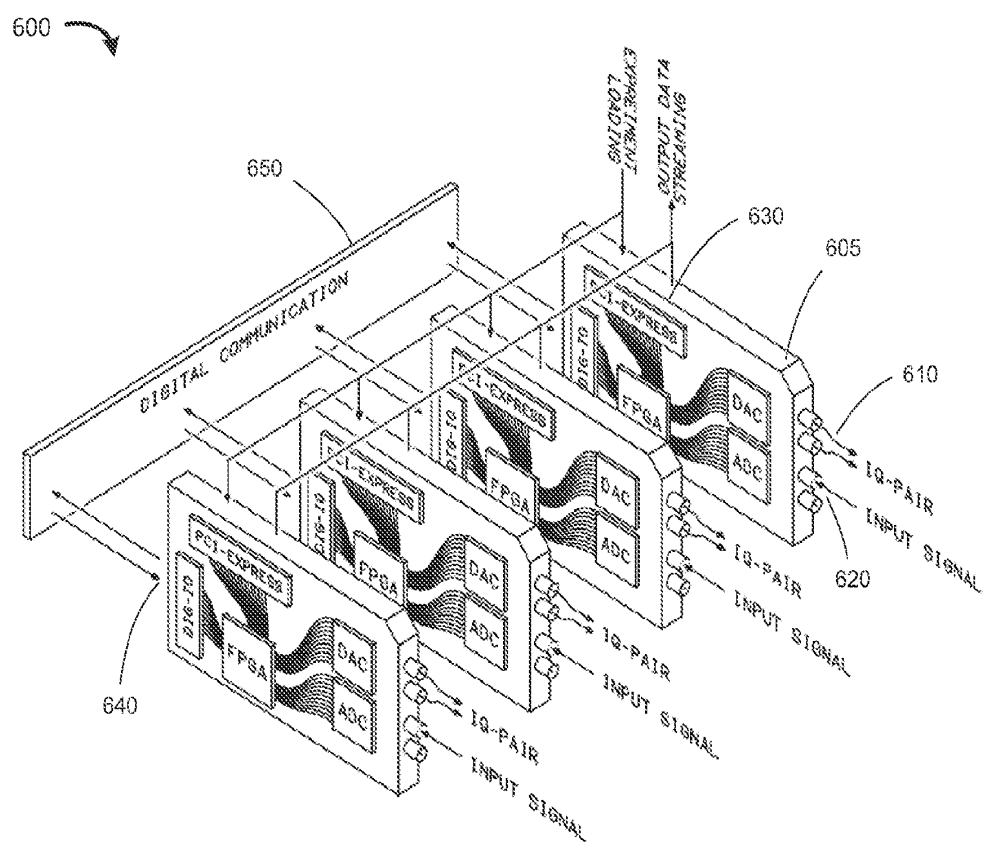
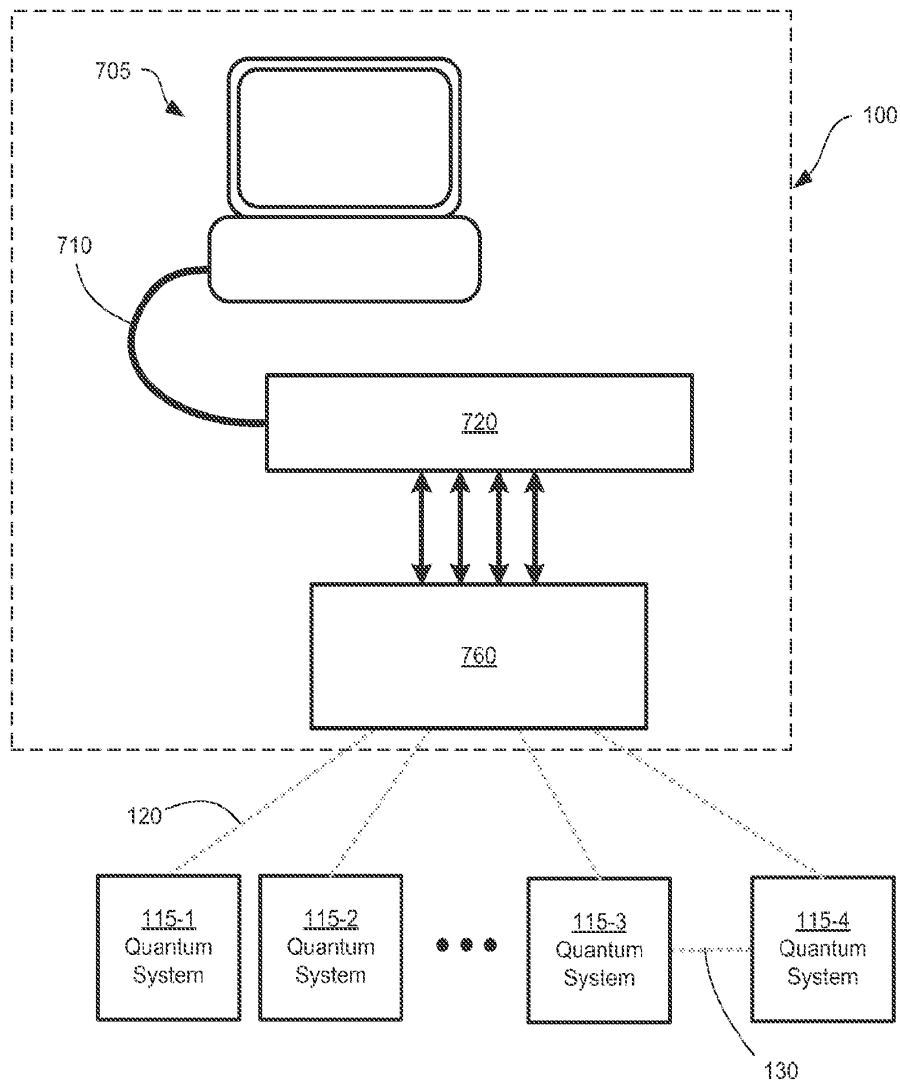
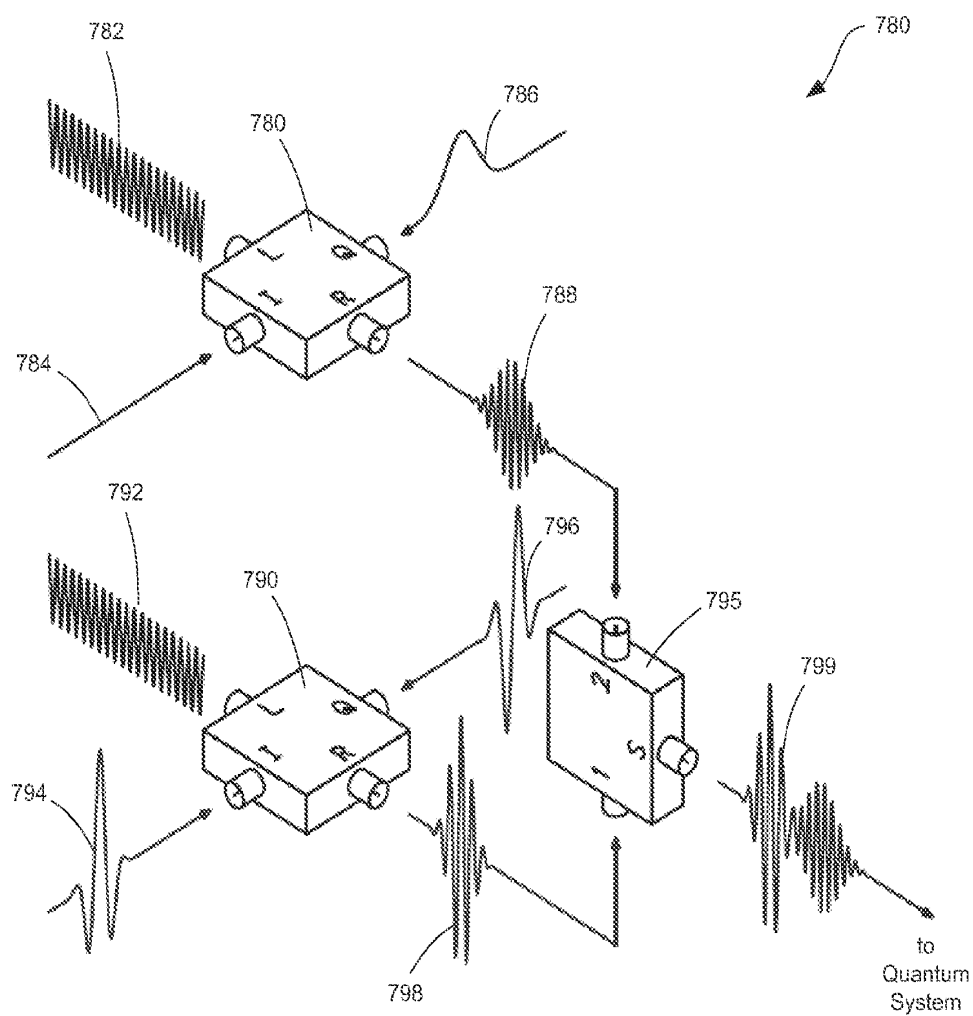


FIG. 6

700

**FIG. 7A**

**FIG. 7B**

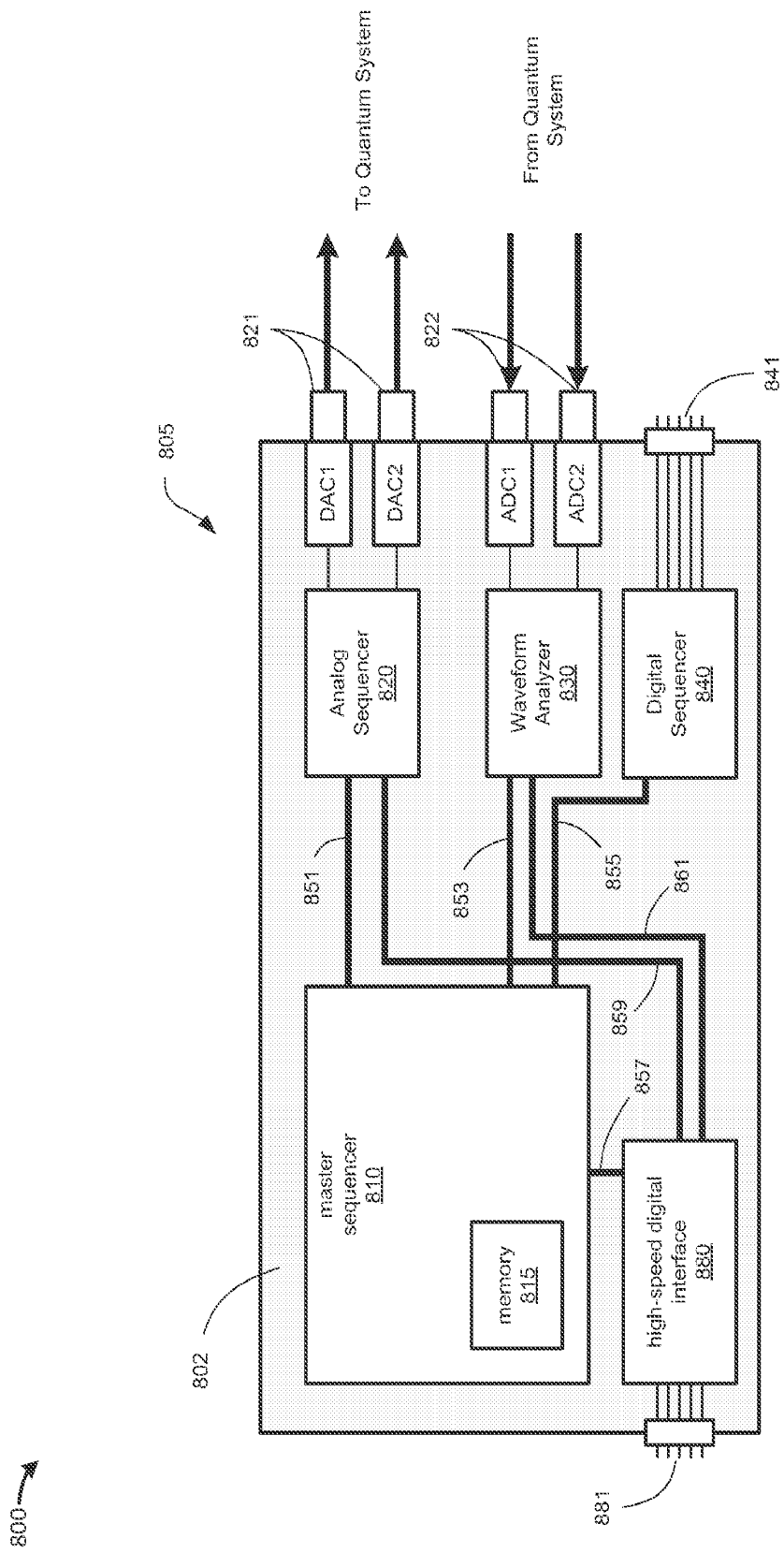


FIG. 8

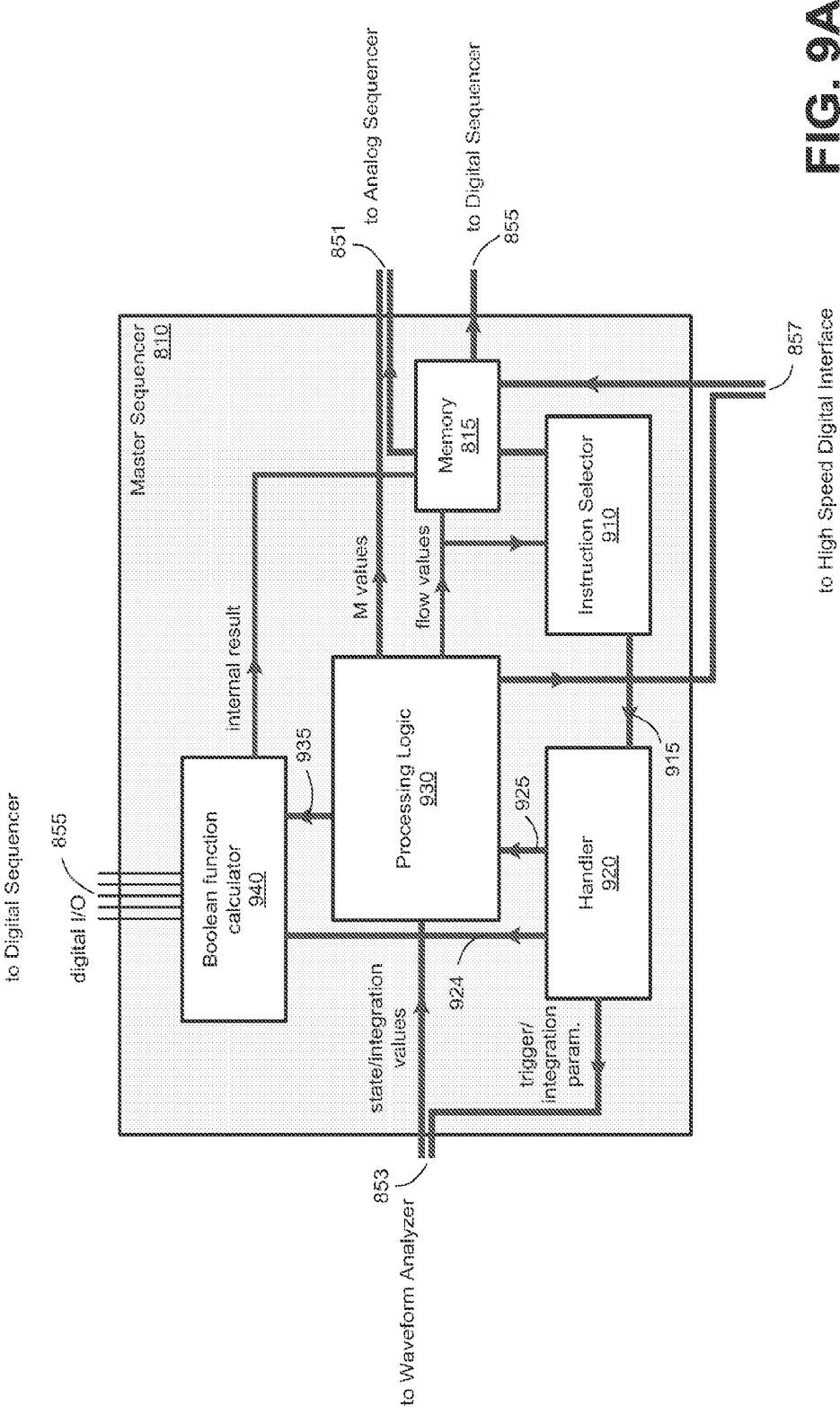
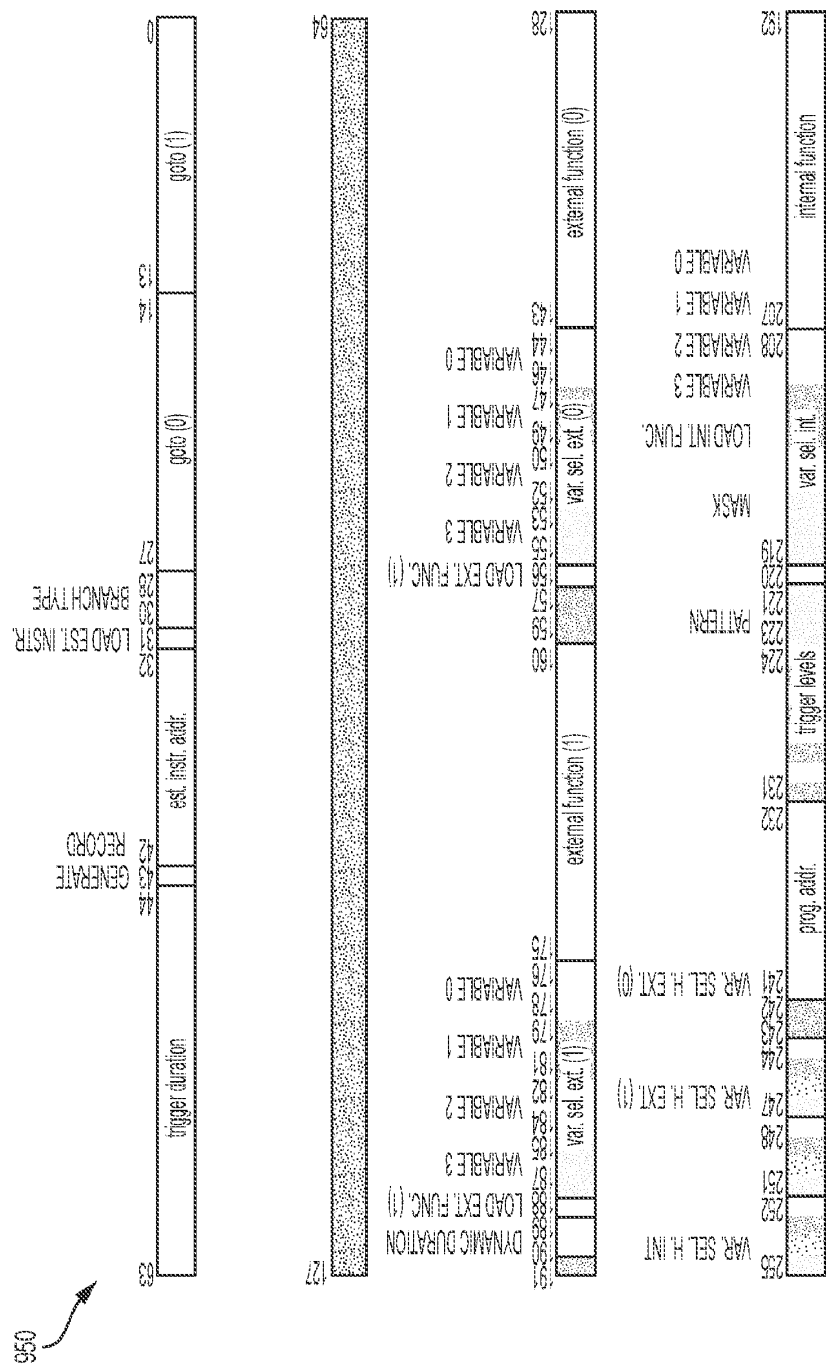


FIG. 9A



മ
ക
ക
ക
ക

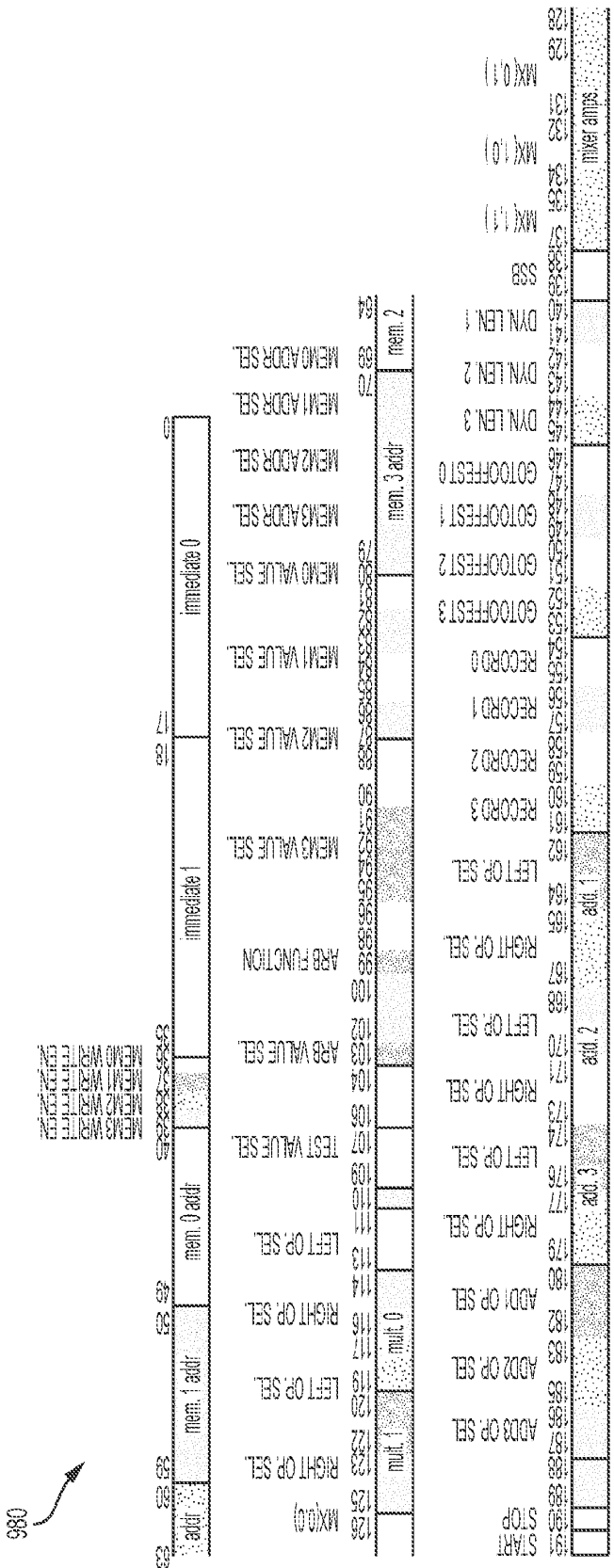


FIG. 9C

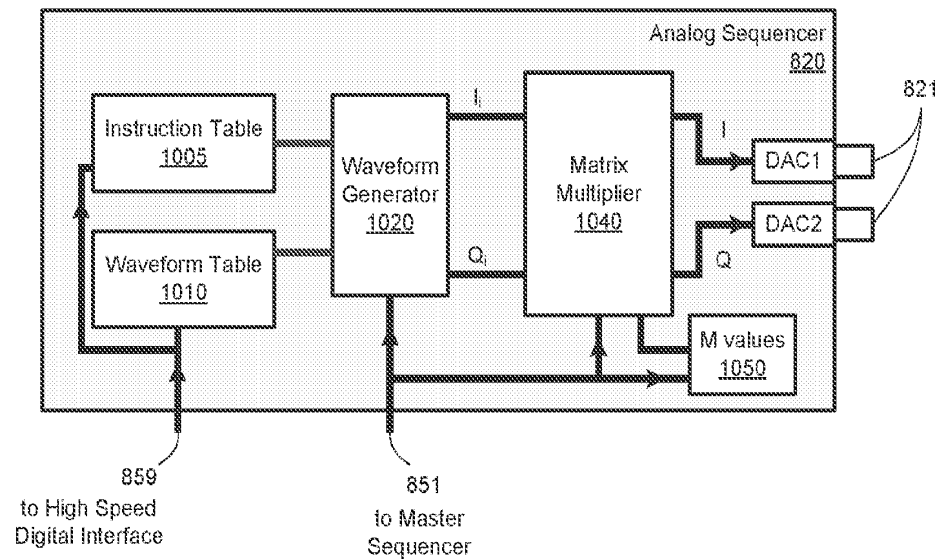


FIG. 10A

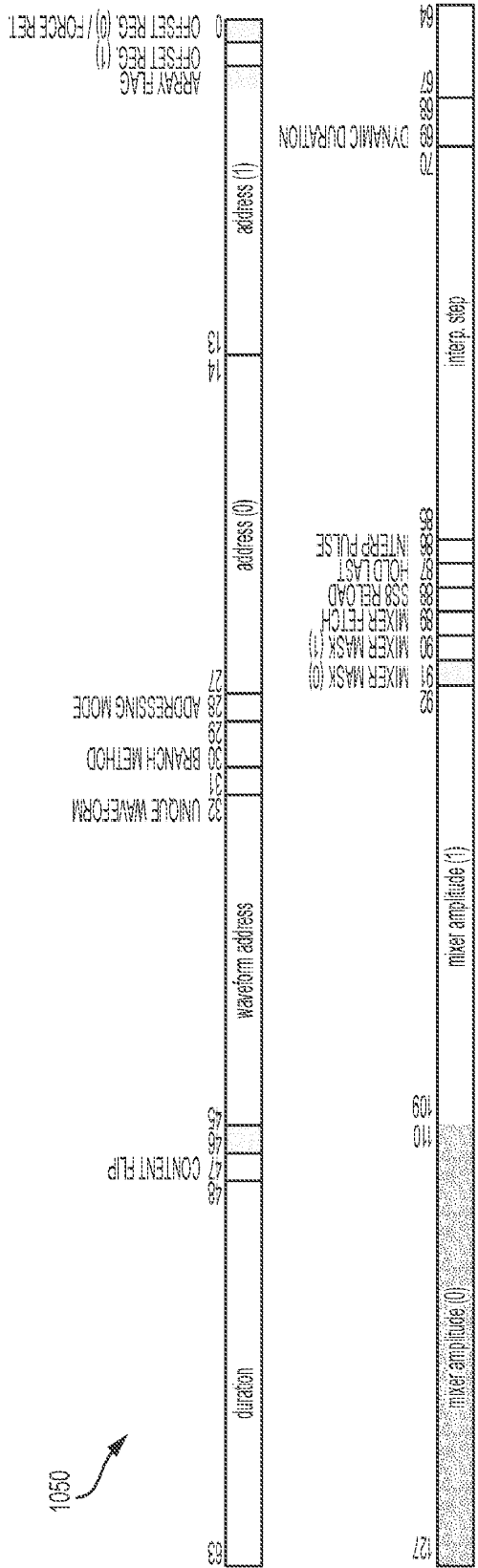


FIG. 10B

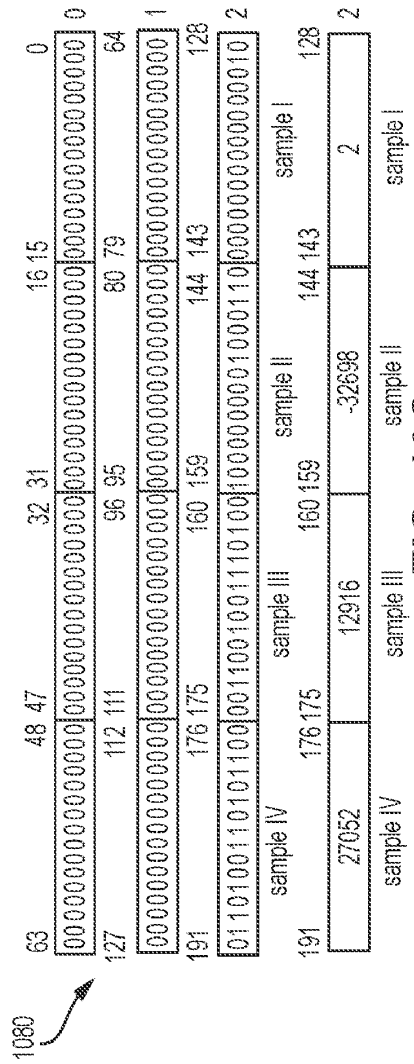


FIG. 10C

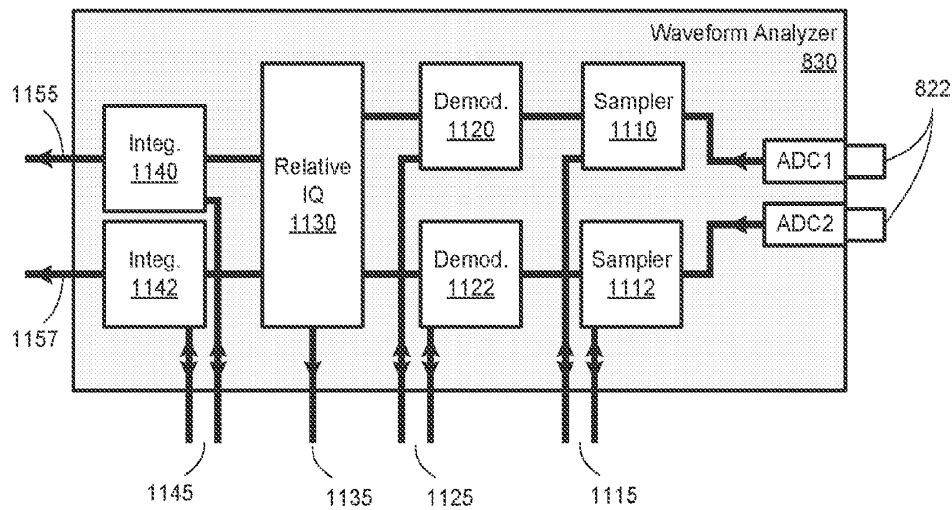


FIG. 11A

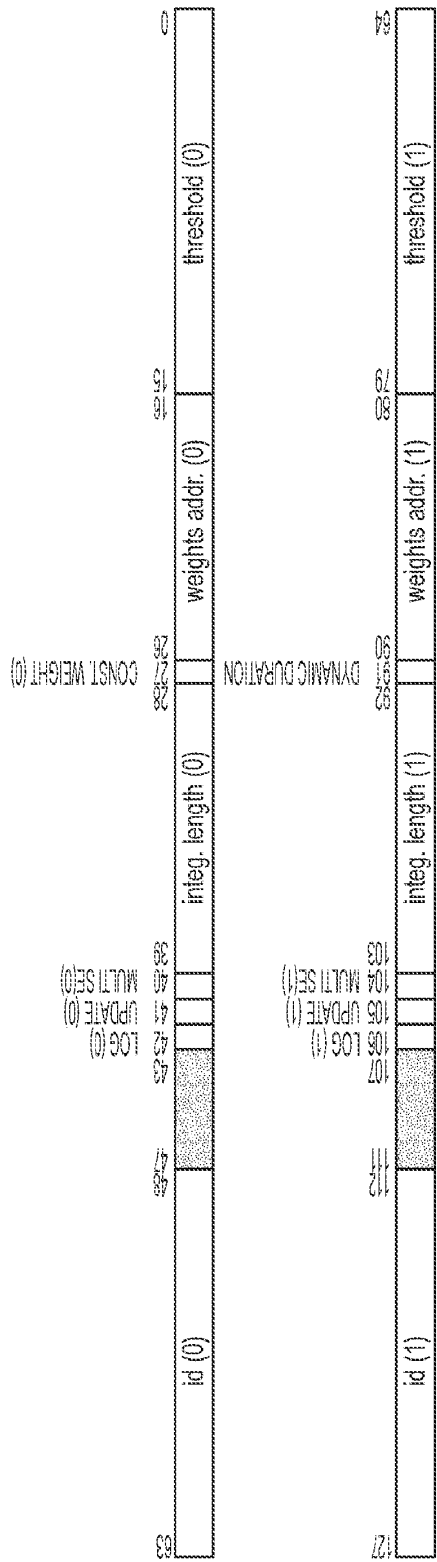


FIG. 11B

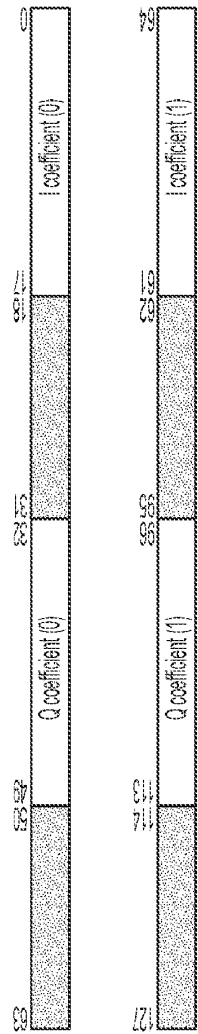
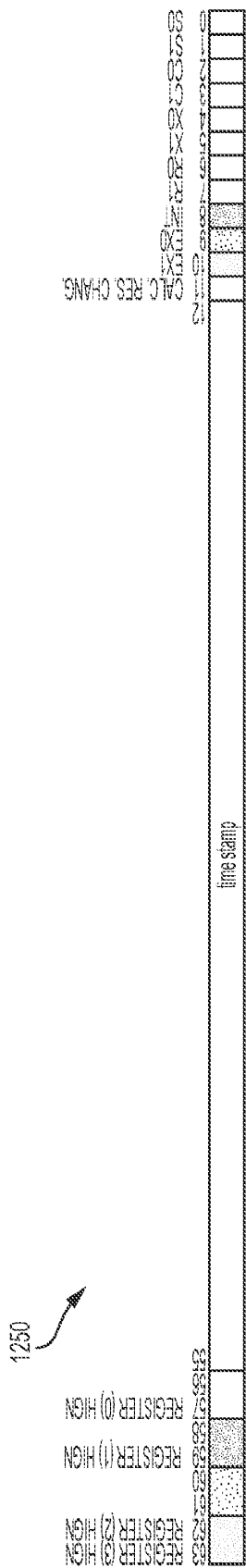


FIG. 11C



SUBSTITUTE SHEET (RULE 26)

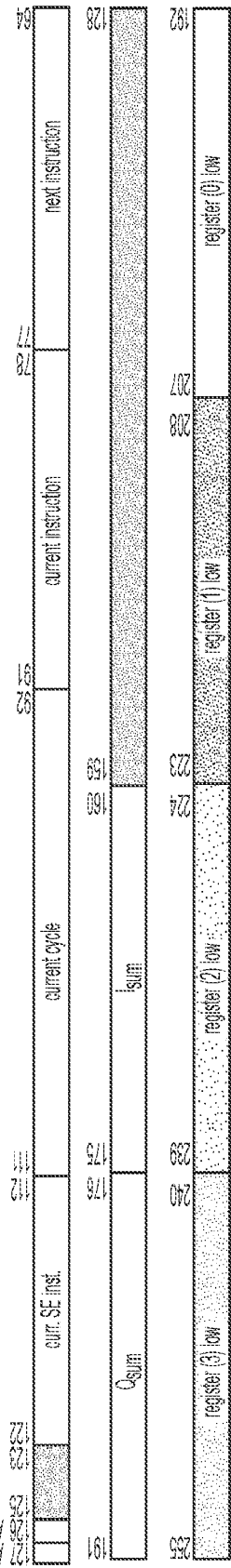


FIG. 12

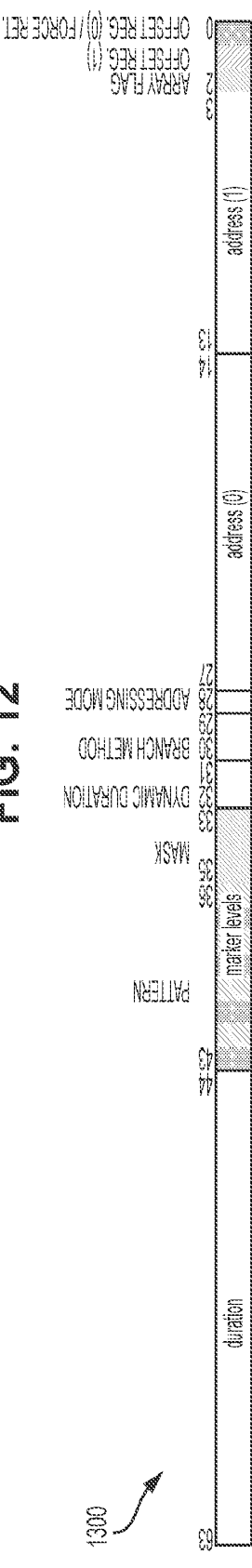


FIG. 13

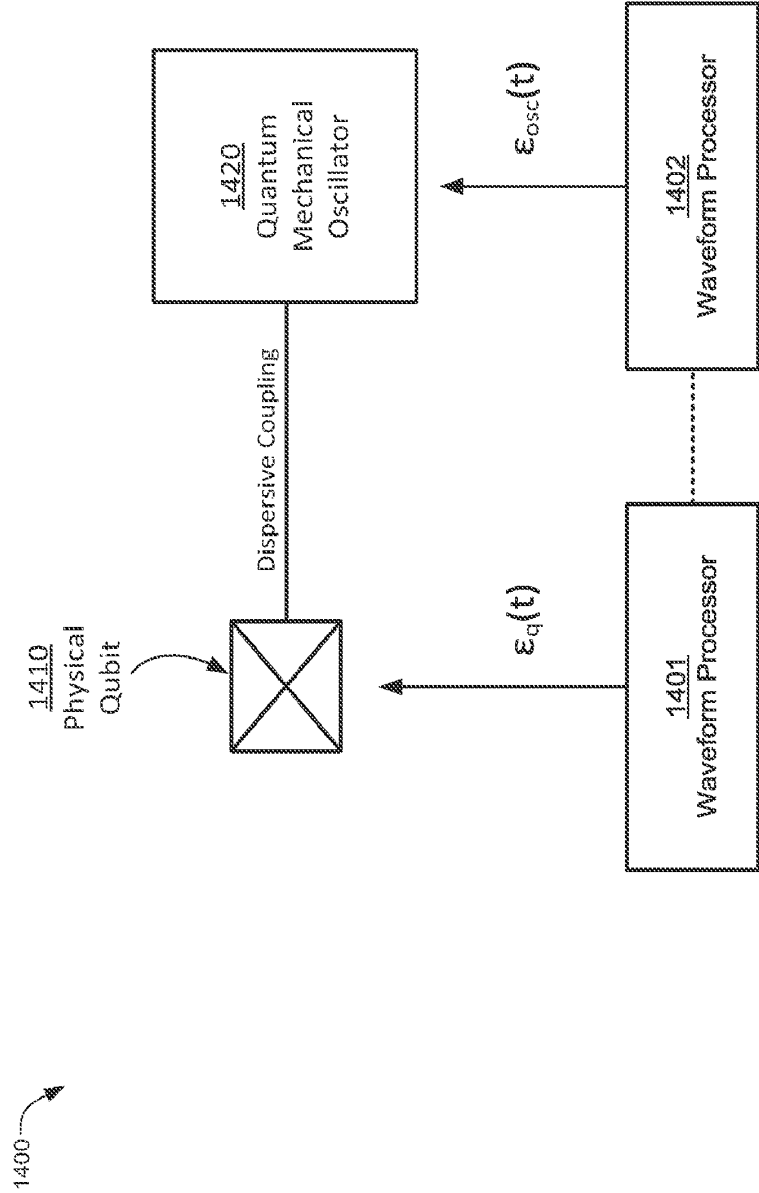


FIG. 14

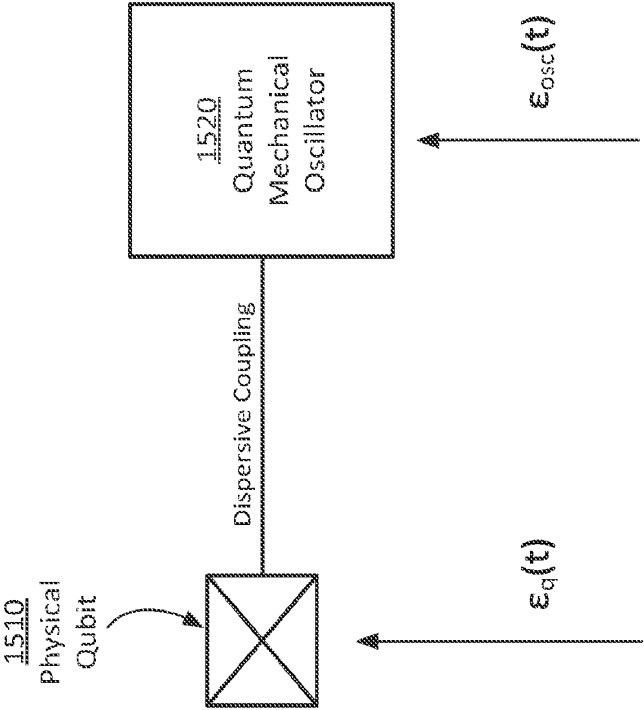


FIG. 15

1600

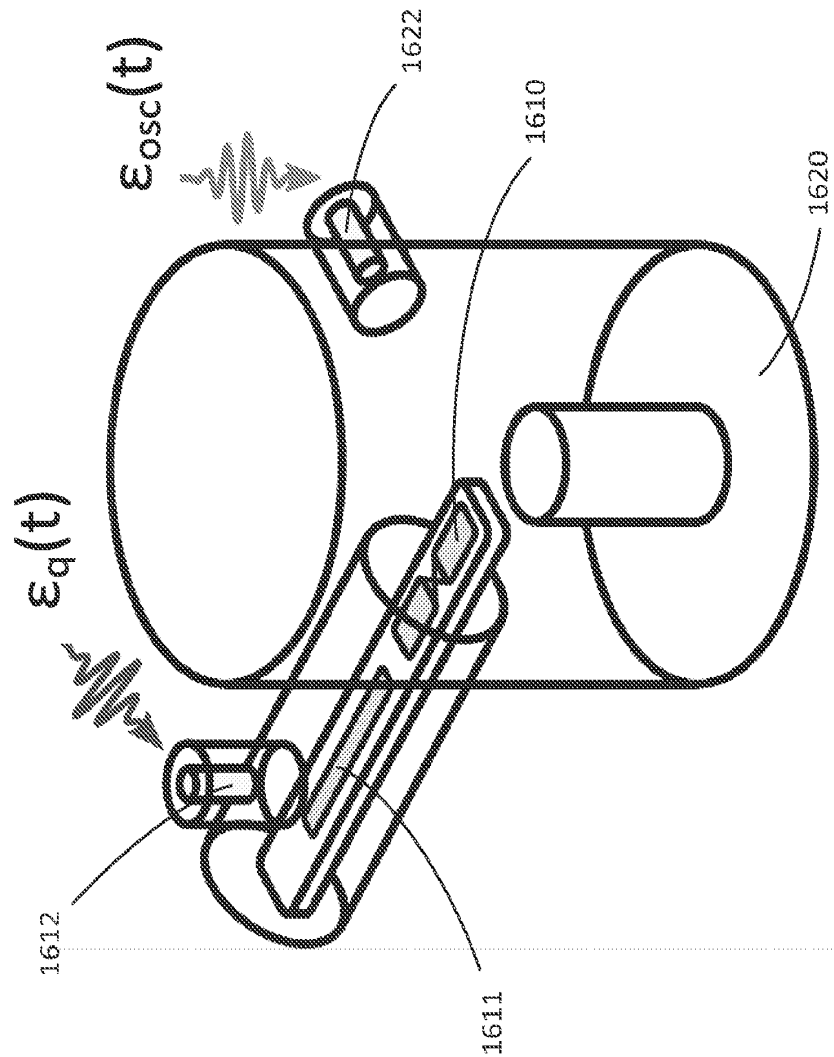


FIG. 16

1700

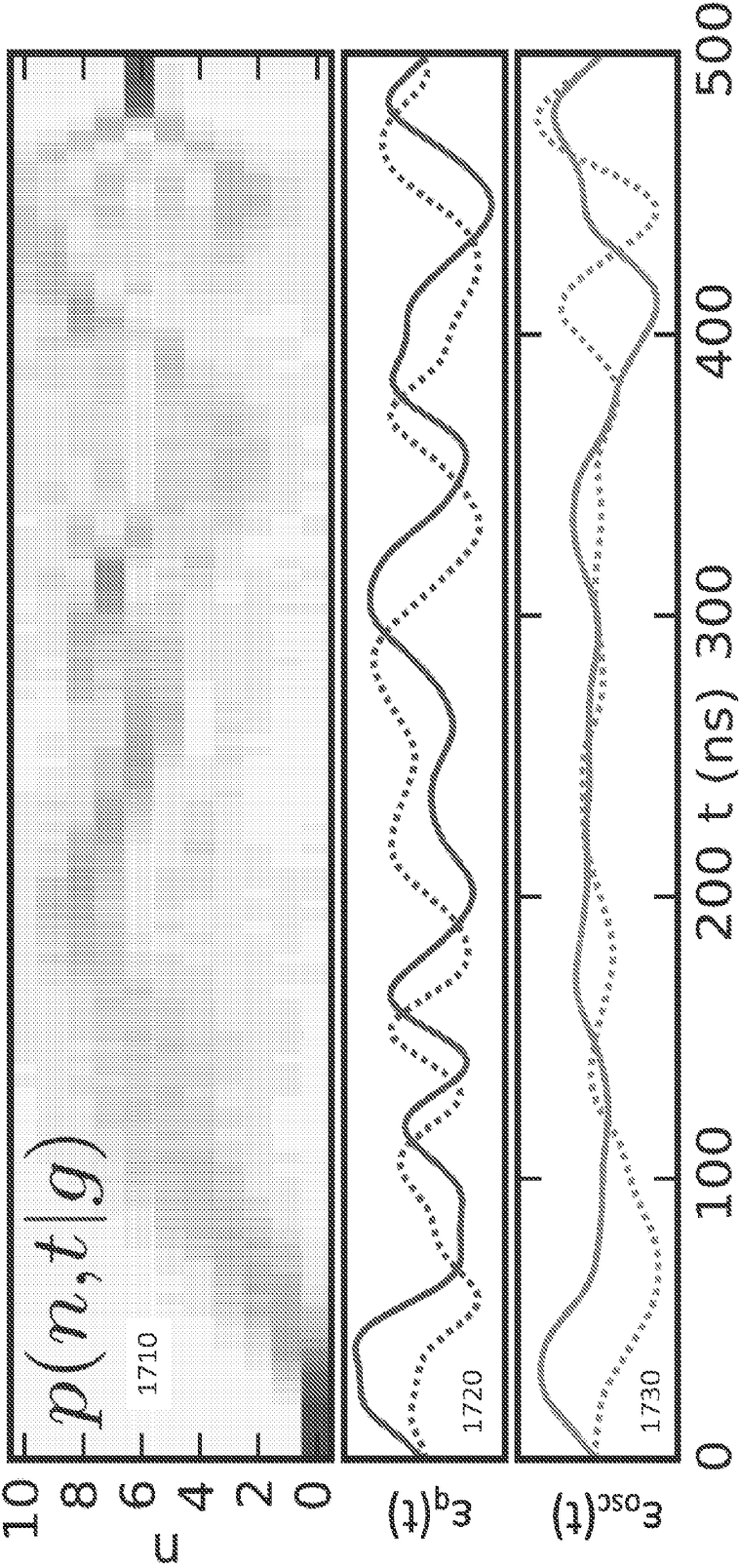


FIG. 17A

1750

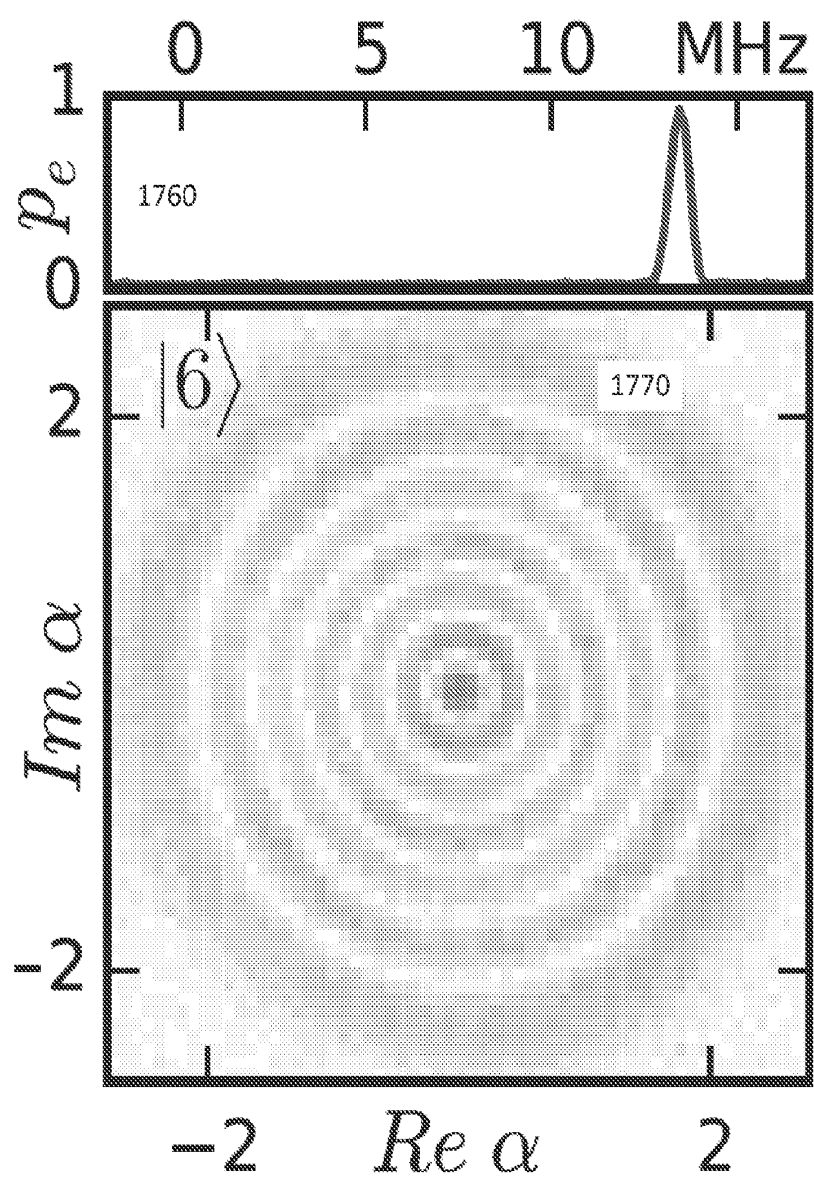


FIG. 17B

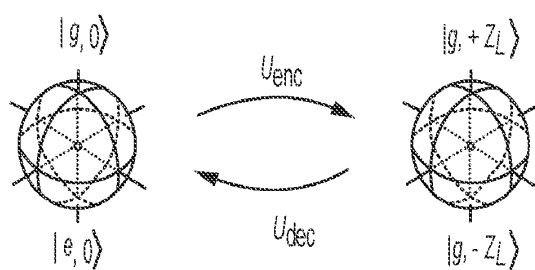


FIG. 18A

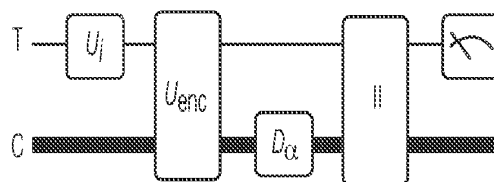


FIG. 18B

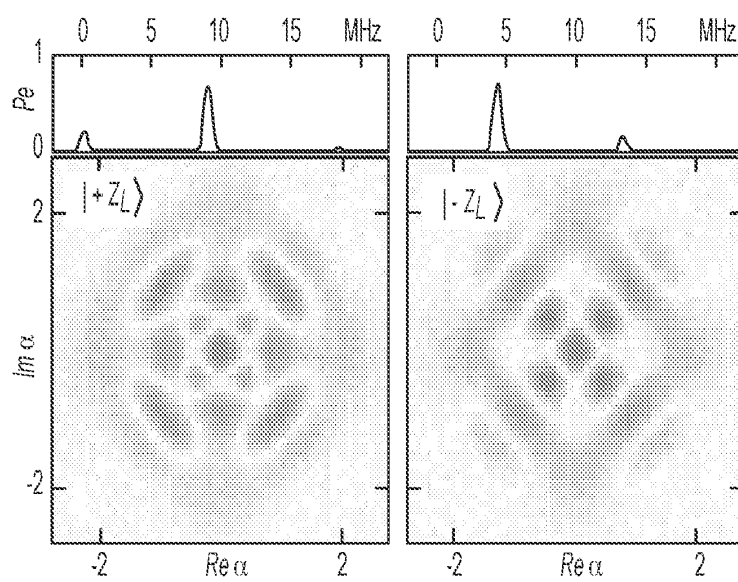


FIG. 18C

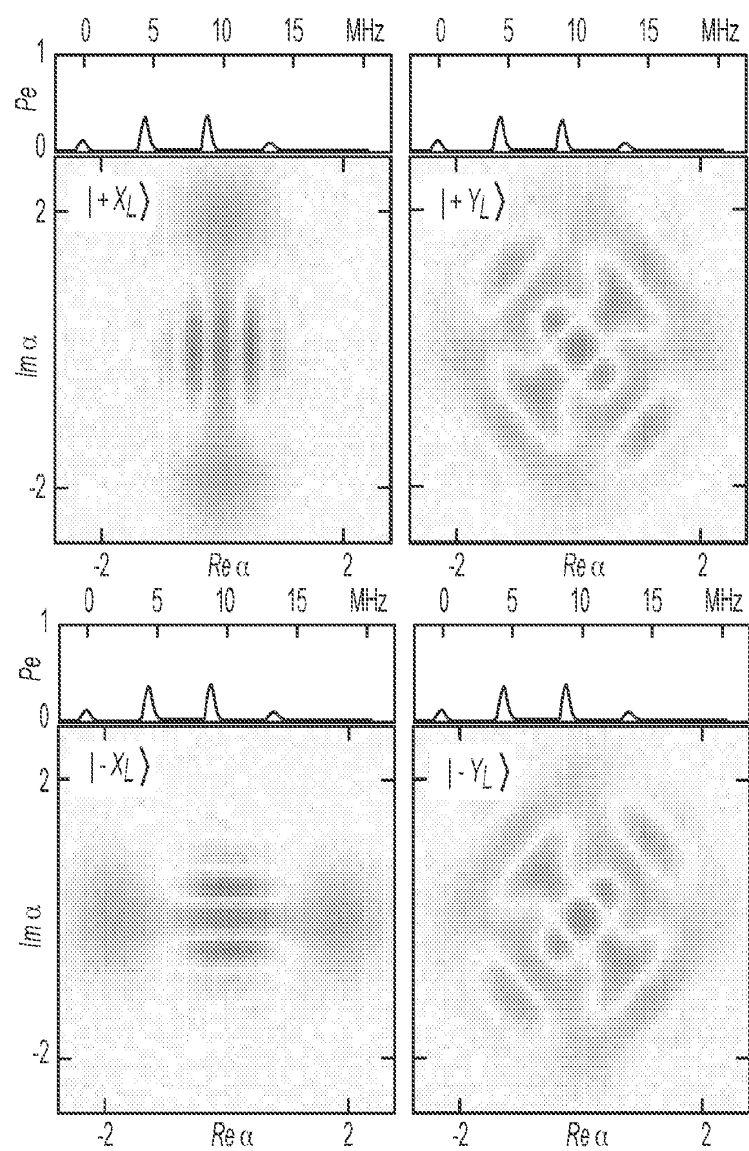
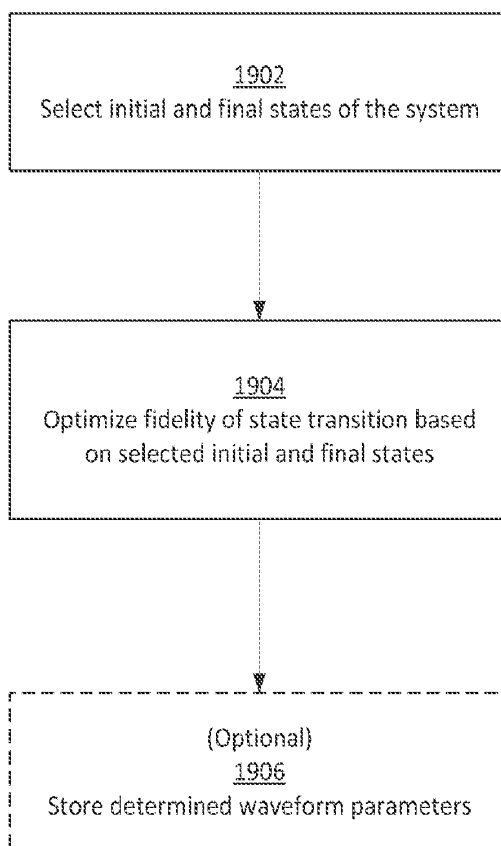
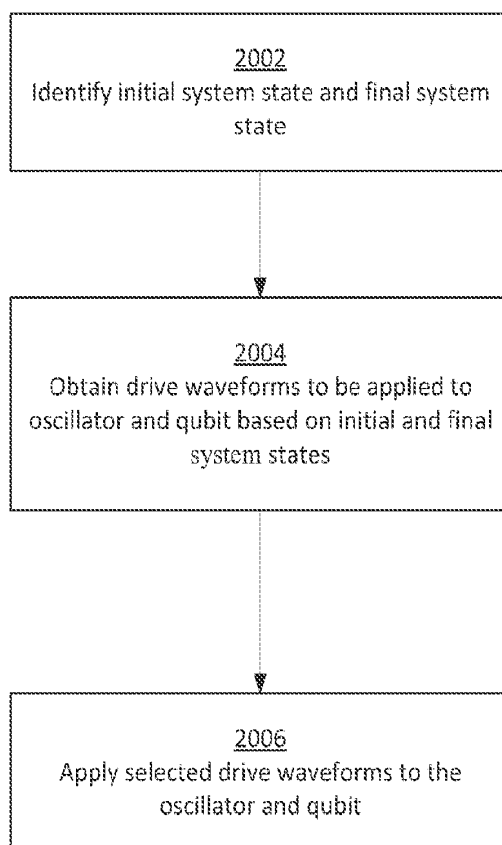


FIG. 18D

1900 **FIG. 19**

2000 **FIG. 20**

2100

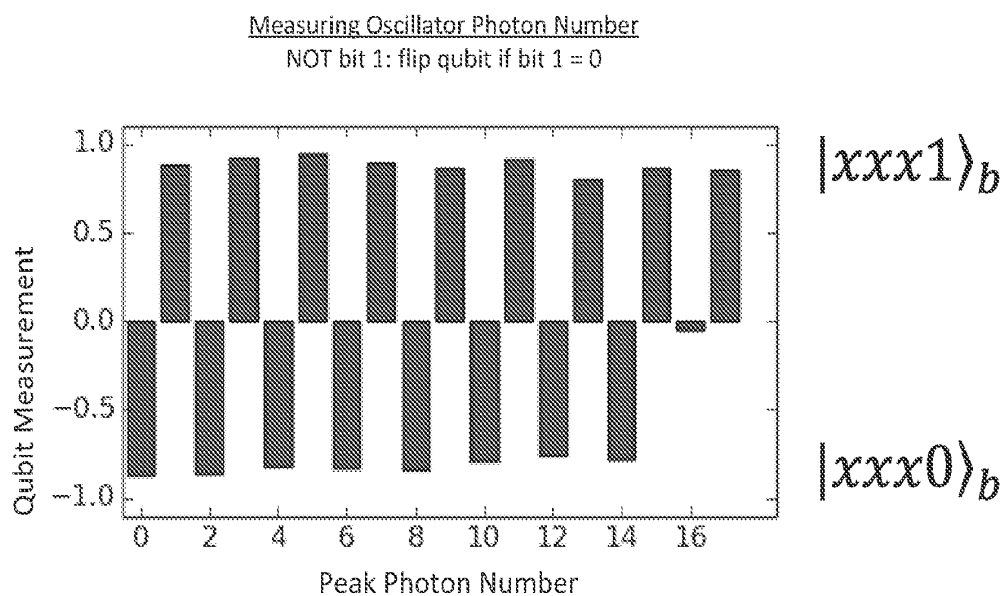


FIG. 21A

2120

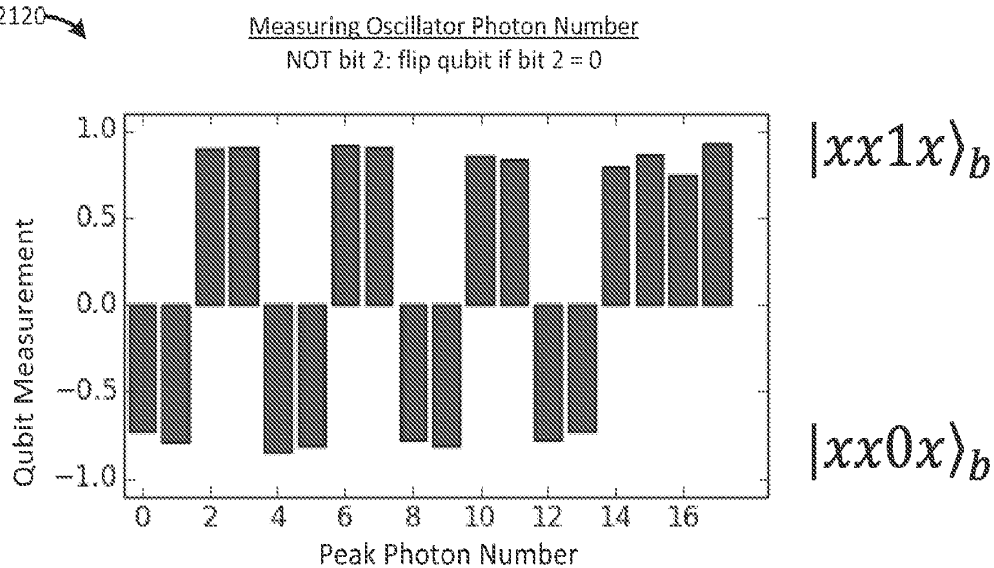


FIG. 21B

2140

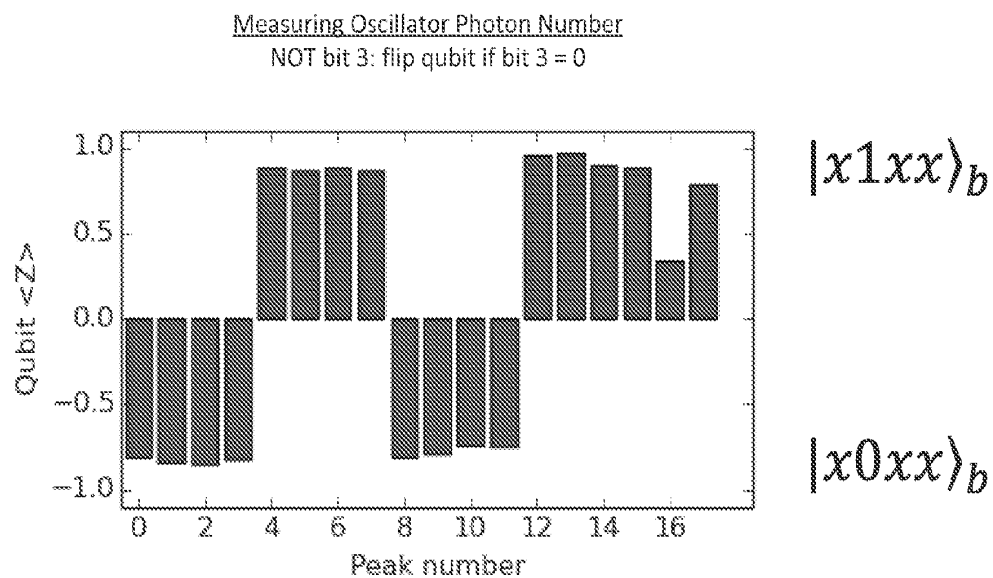


FIG. 21C

2160

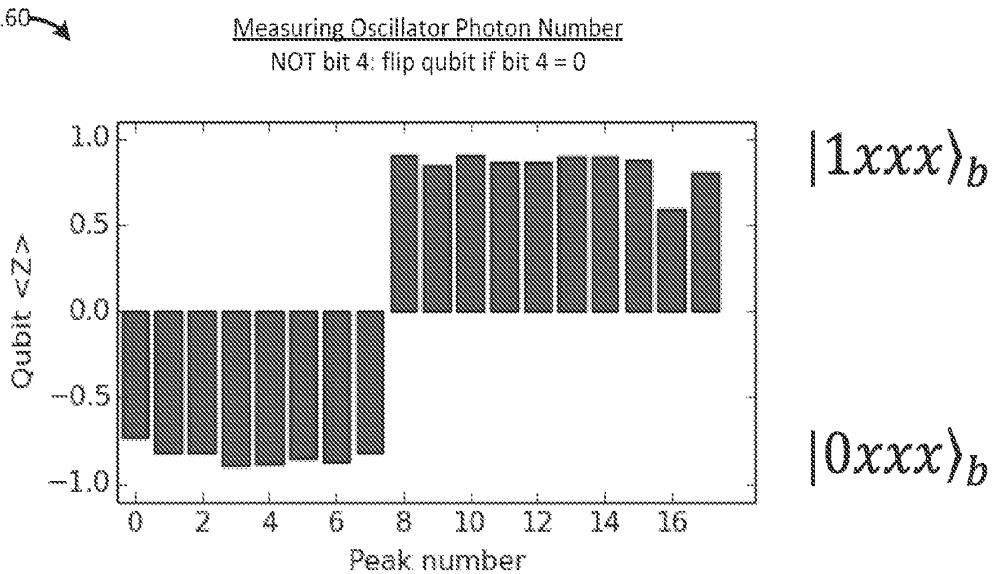
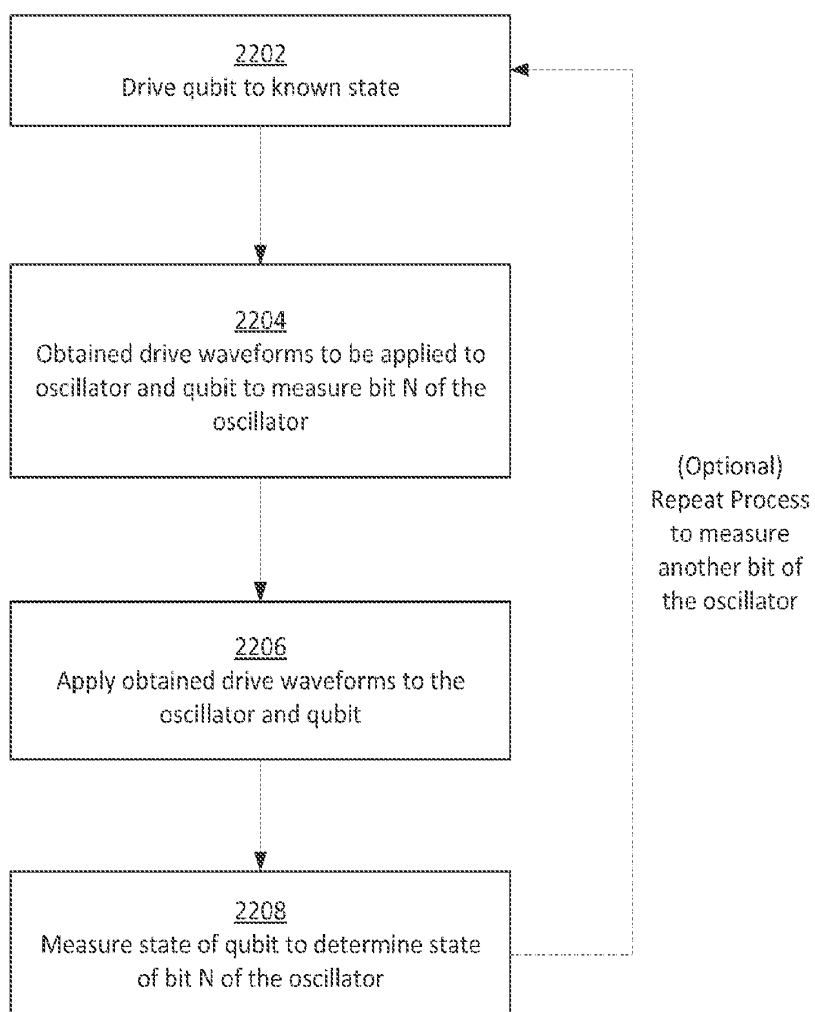


FIG. 21D

2200 **FIG. 22**

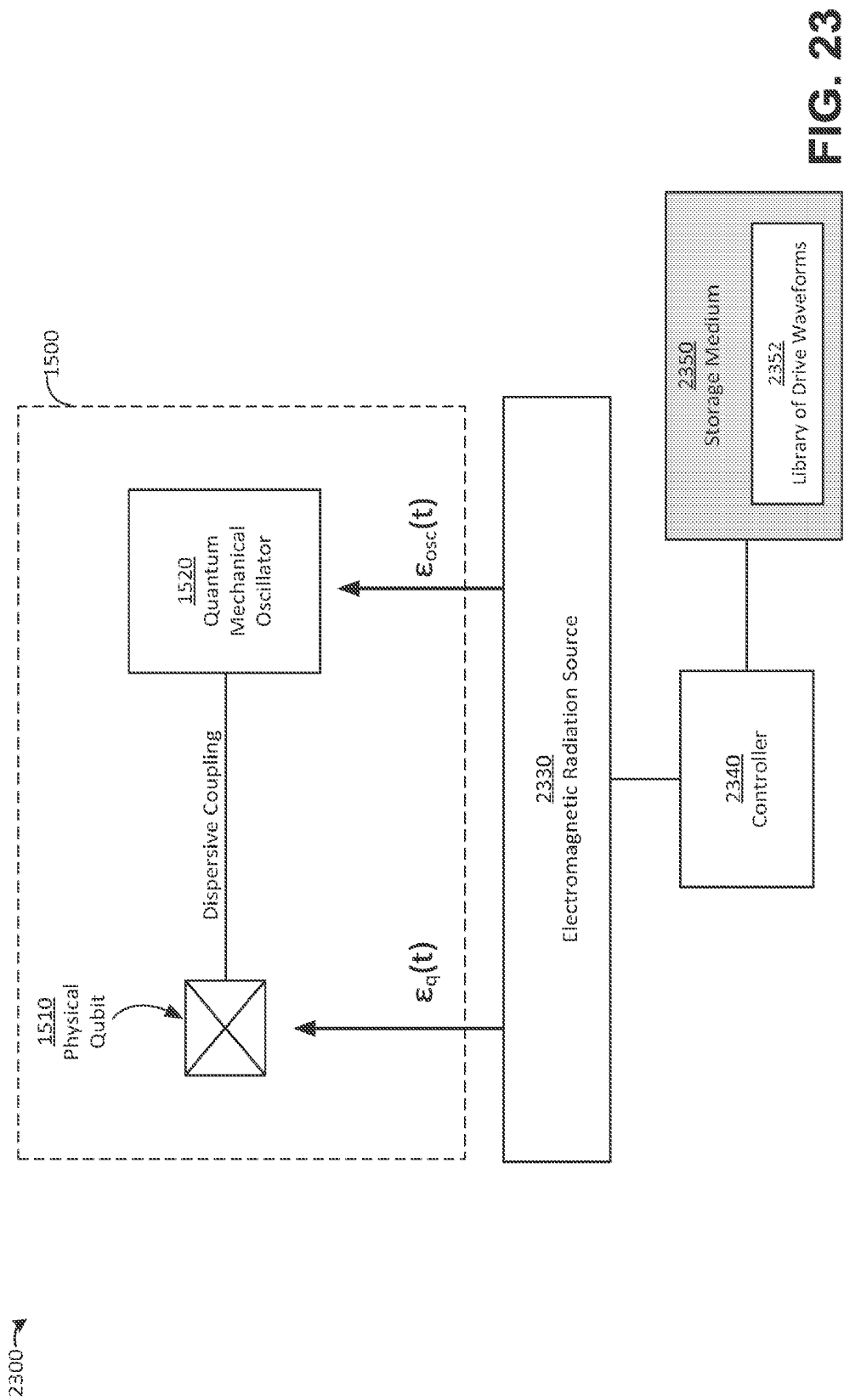


FIG. 23

2400 →

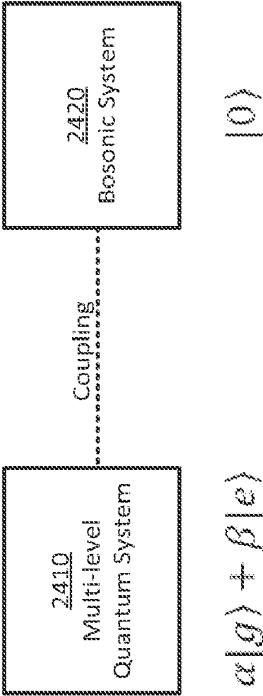
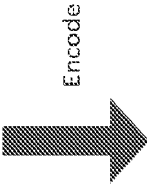


FIG. 24A



2400 →

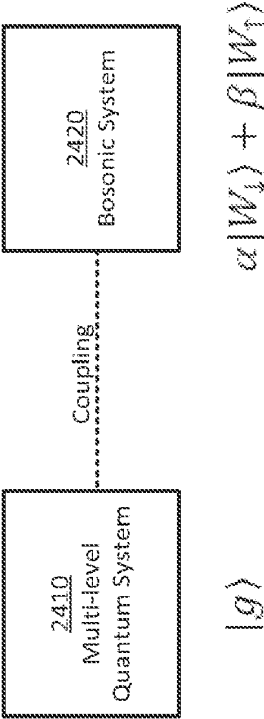


FIG. 24B

2500

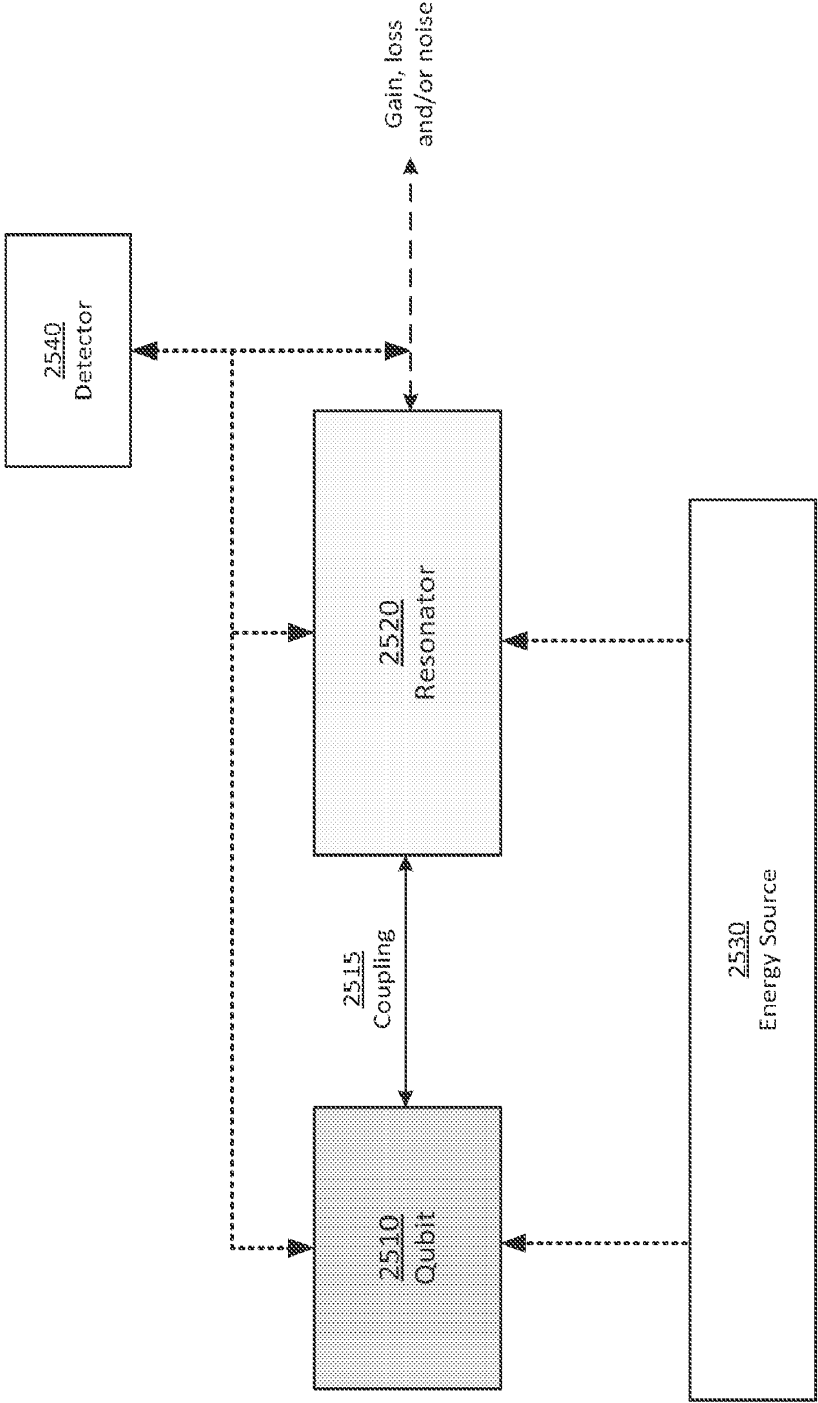
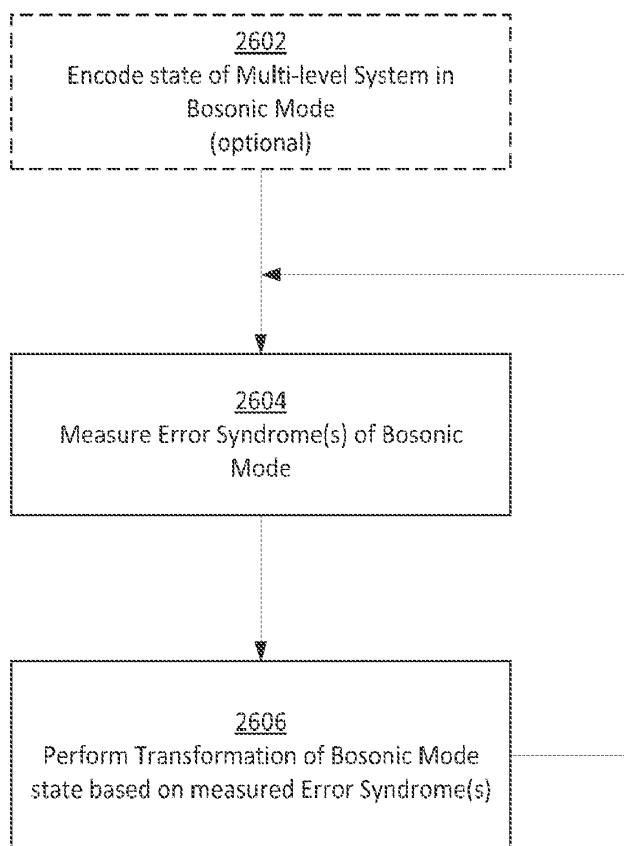
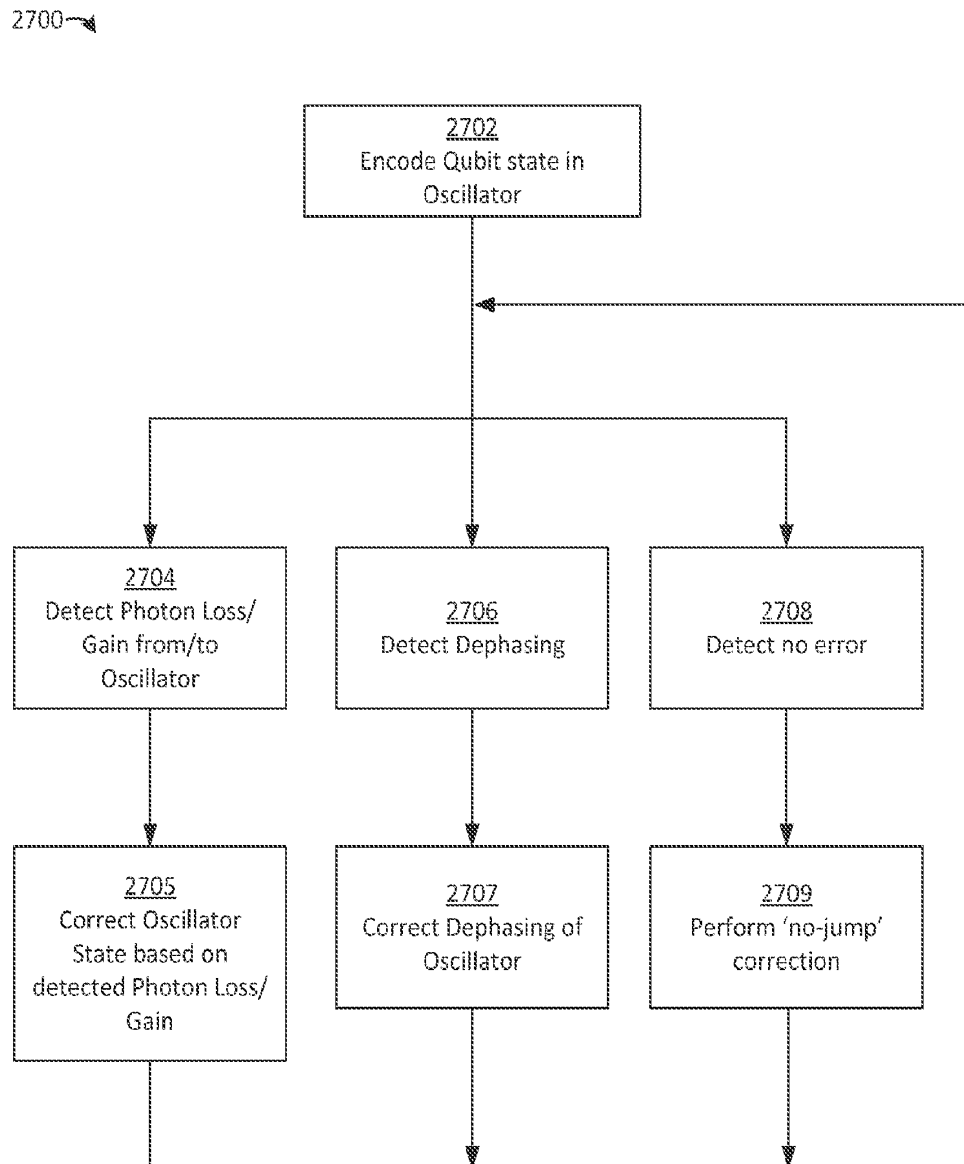
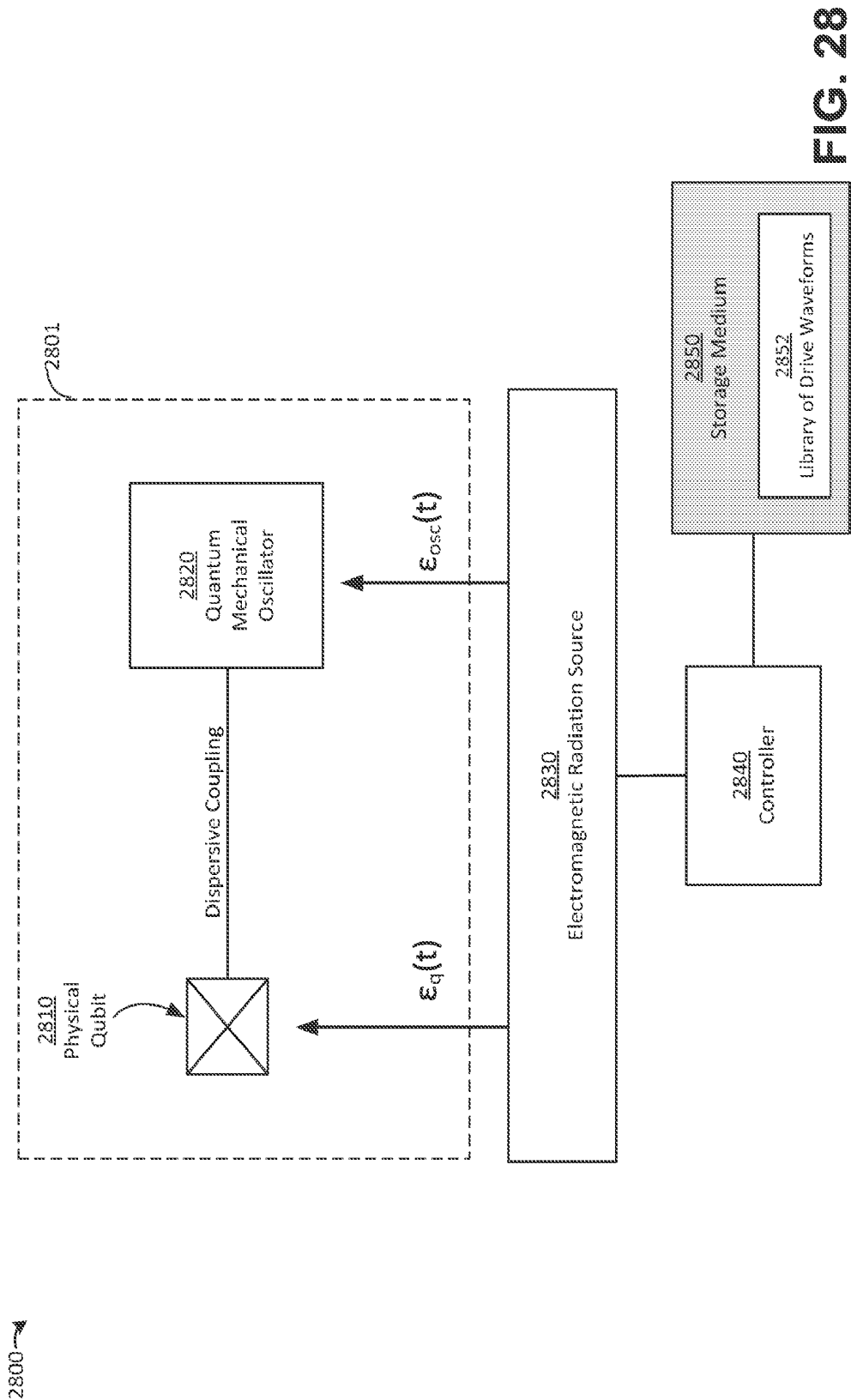


FIG. 25

2600 →

**FIG. 26**

**FIG. 27**



2900

SUBSTITUTE SHEET (RULE 26)

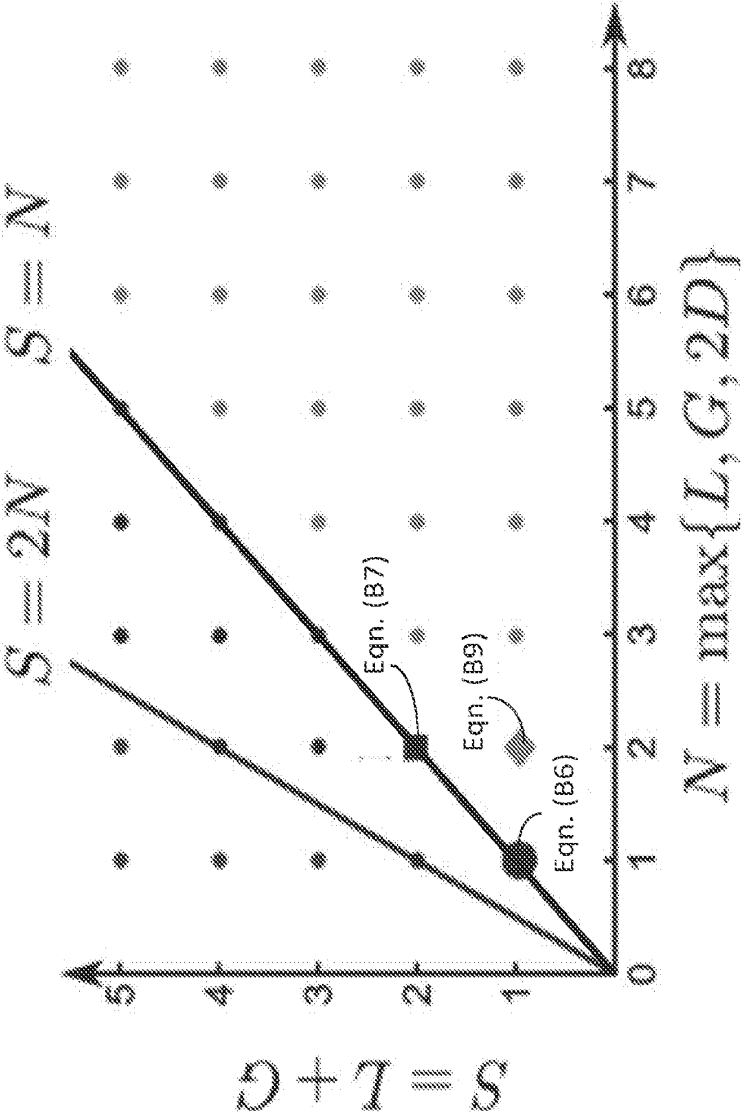


FIG. 29

3000

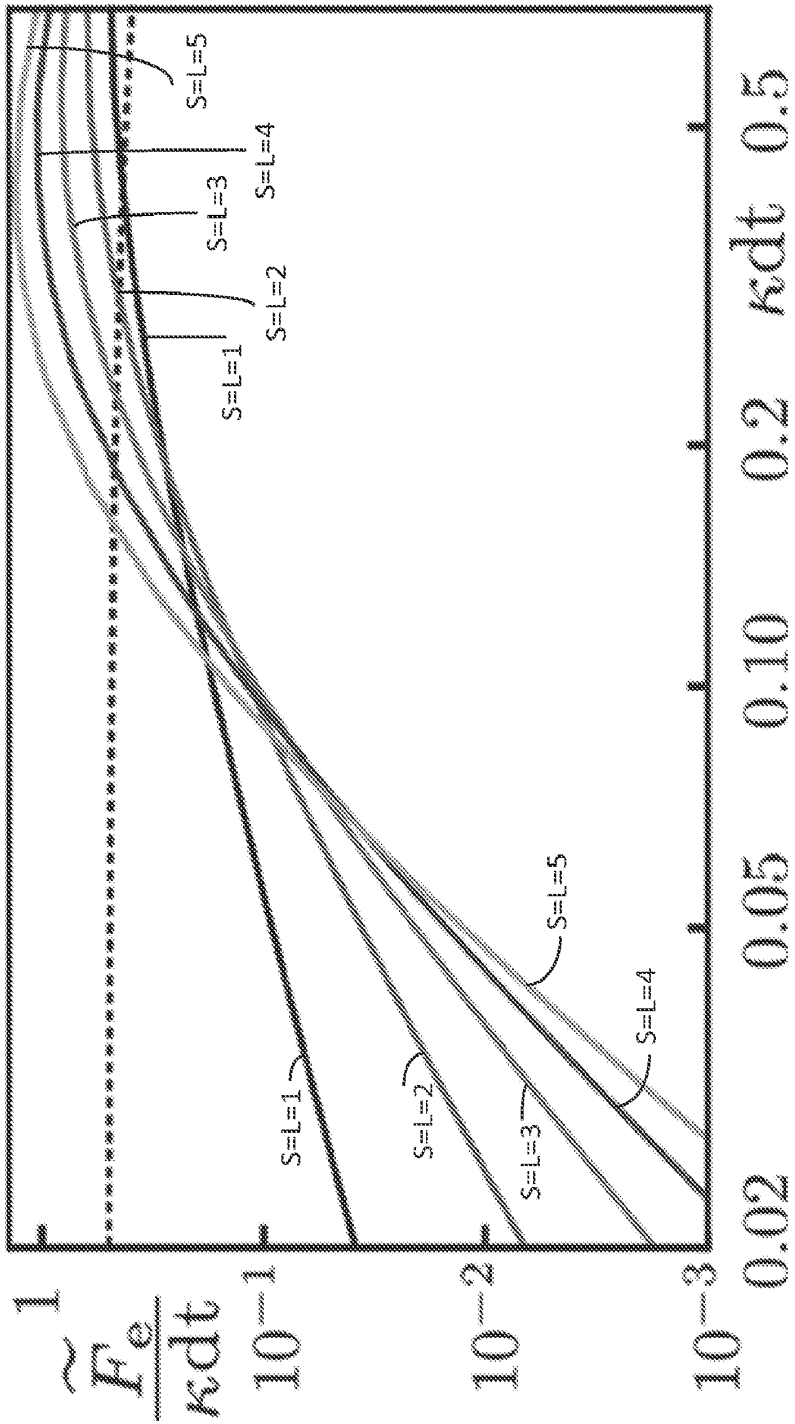


FIG. 30

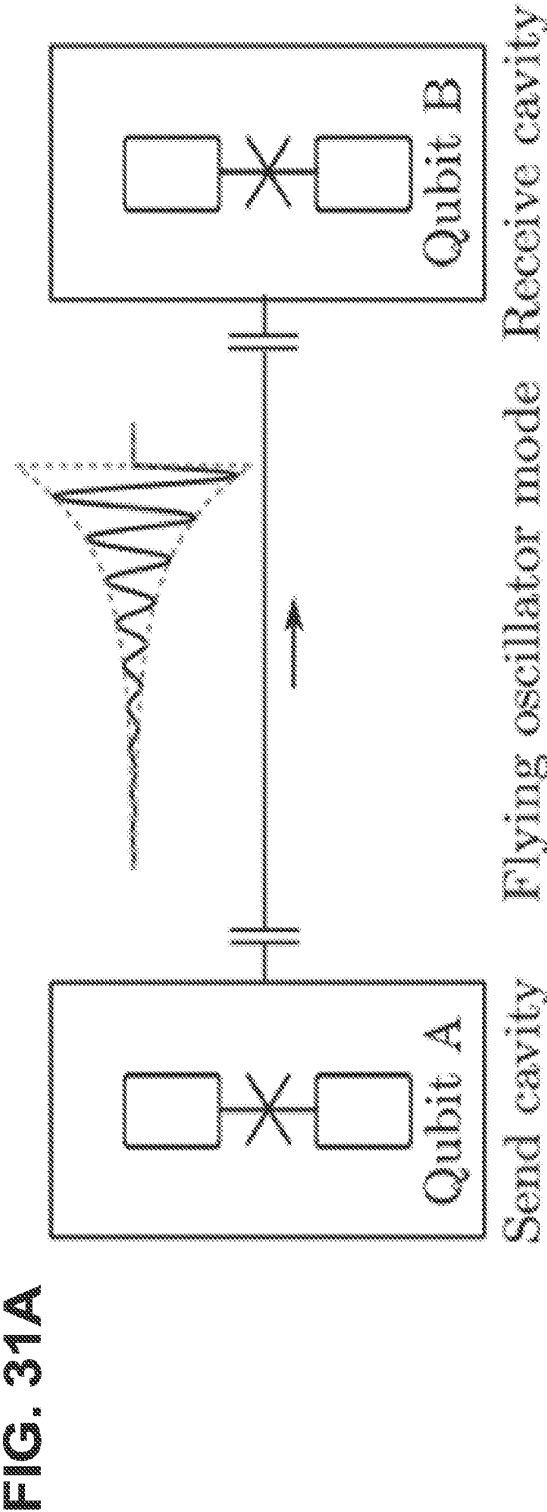


FIG. 31B

$$\begin{array}{ccc} \alpha|e_A\rangle + \beta|g_A\rangle & & \alpha|e_B\rangle + \beta|g_B\rangle \\ \text{Encoding} & \downarrow & \text{QEC \& decoding} \\ \alpha|W_{\uparrow}^S\rangle + \beta|W_{\downarrow}^S\rangle \rightarrow \alpha|W_{\uparrow}^F\rangle + \beta|W_{\downarrow}^F\rangle \rightarrow \alpha|W_{\uparrow}^R\rangle + \beta|W_{\downarrow}^R\rangle & & \end{array}$$

3200 ~

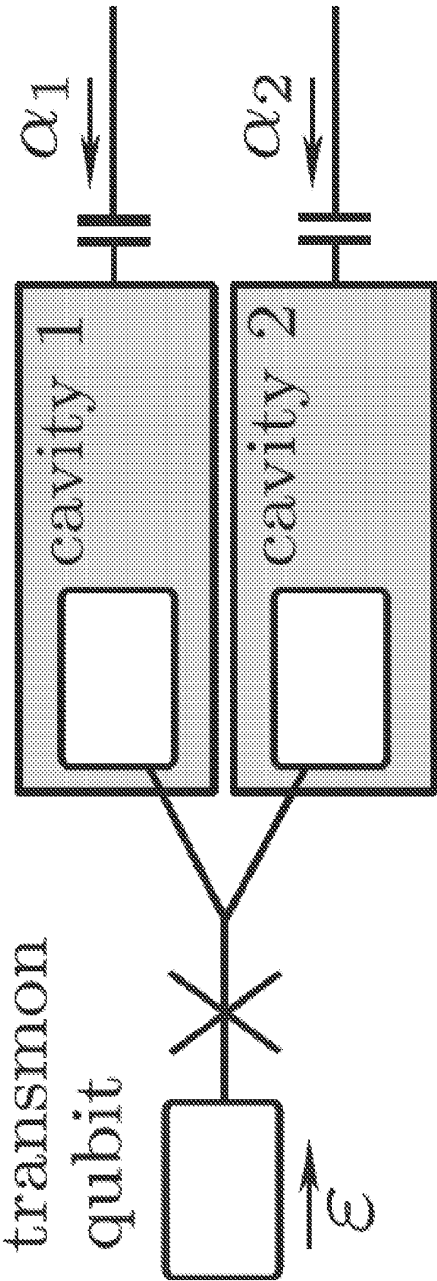


FIG. 32

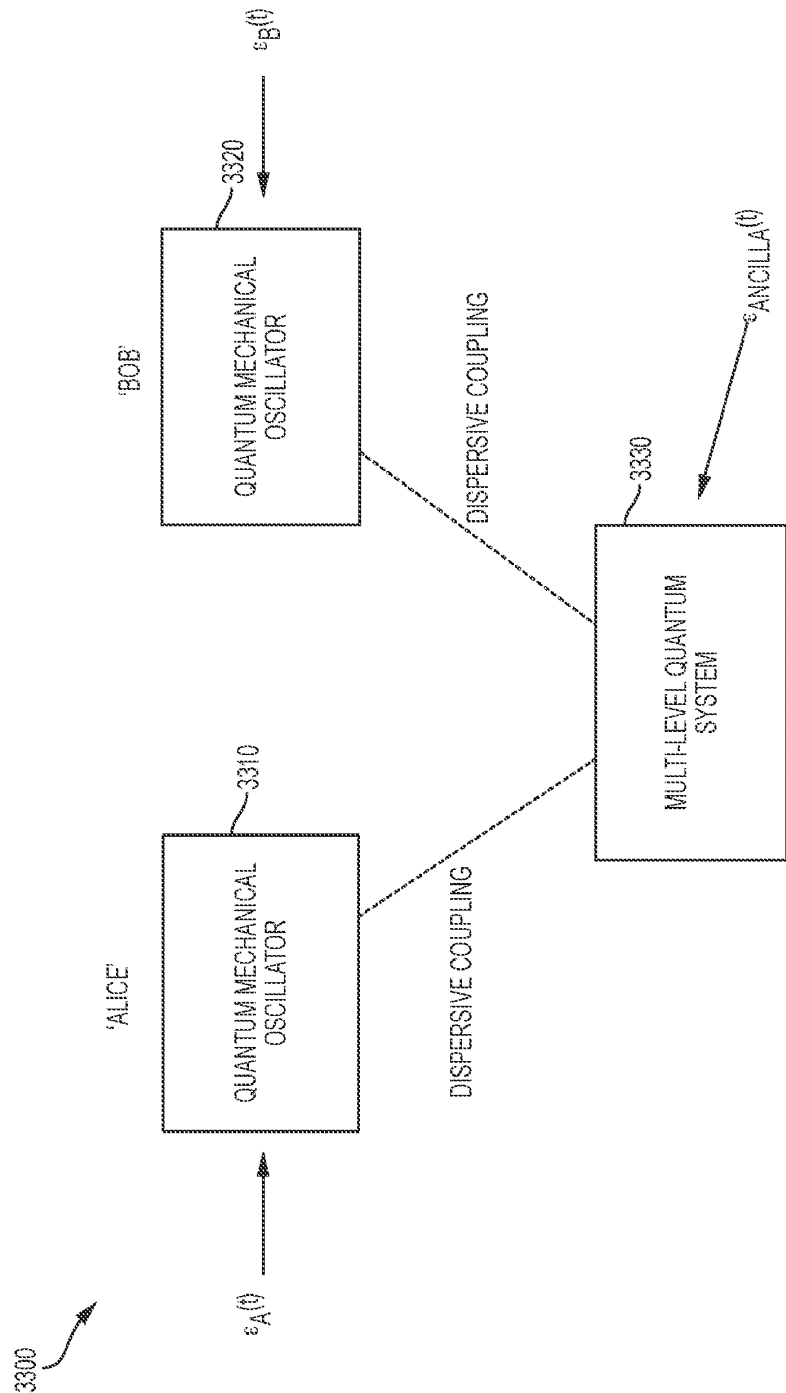


FIG. 33

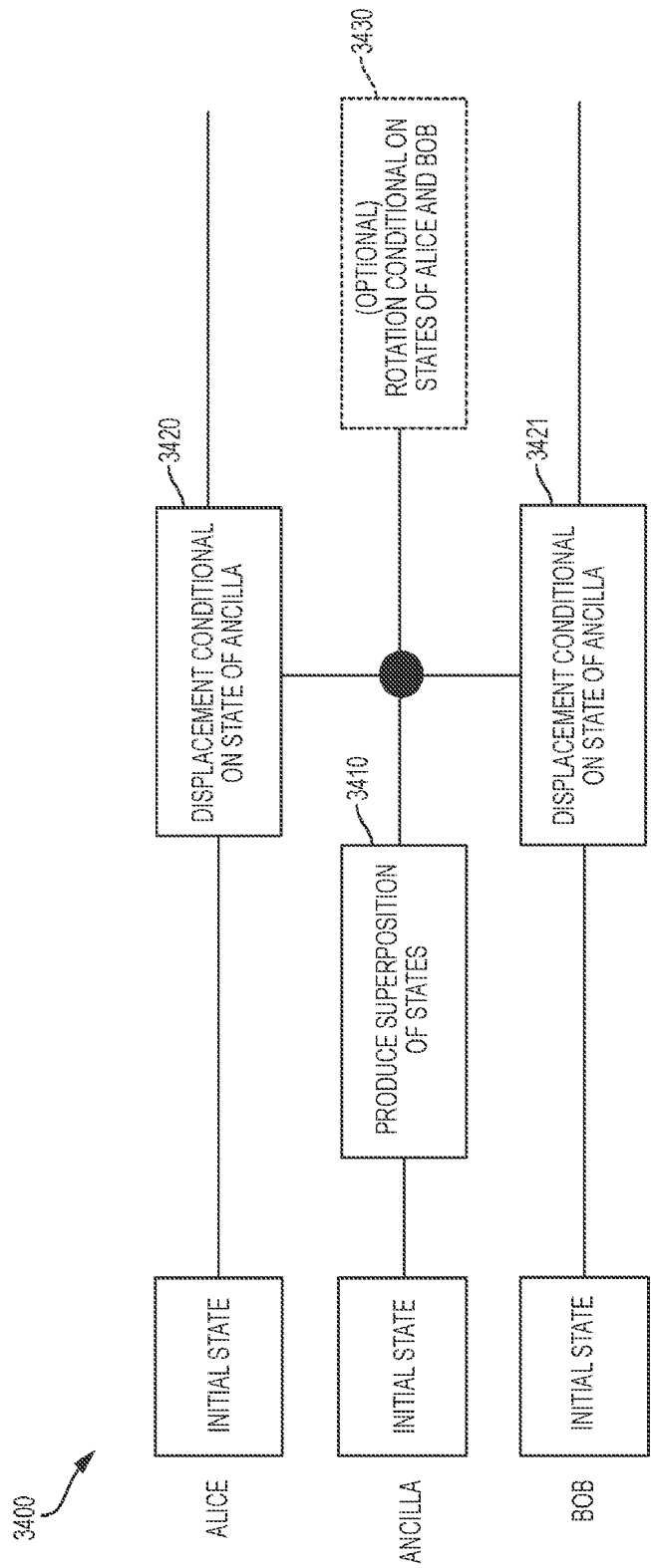


FIG. 34

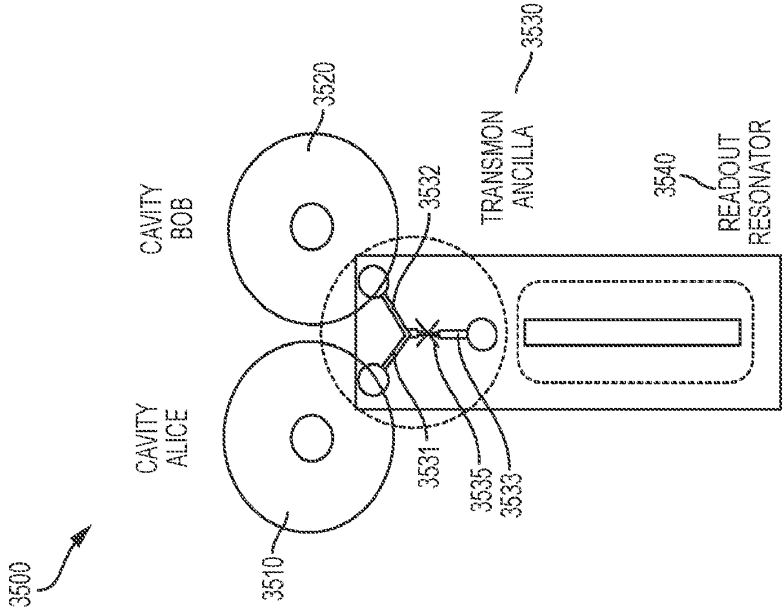


FIG. 35B

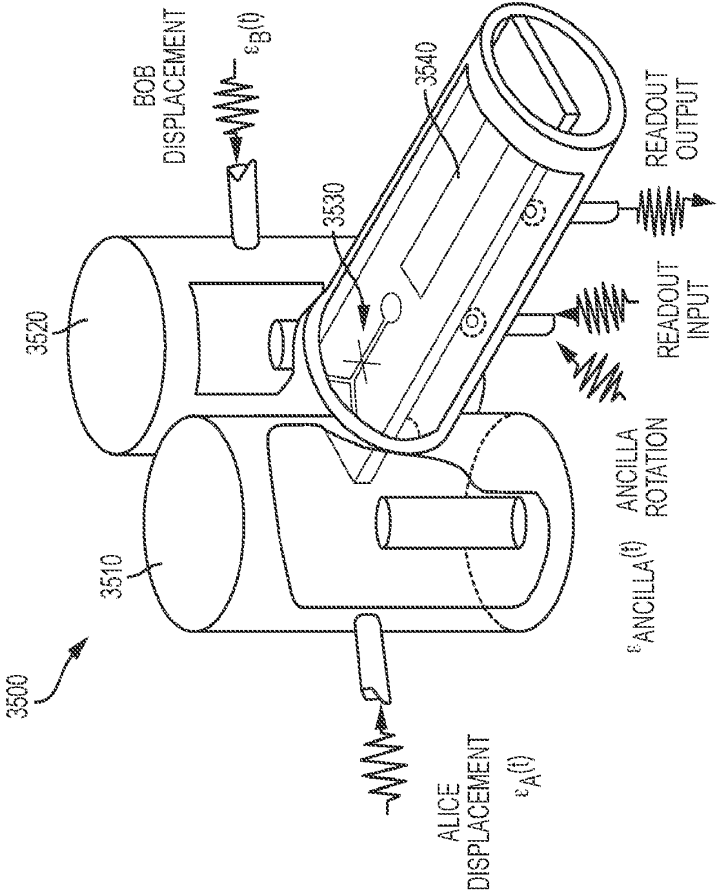


FIG. 35A

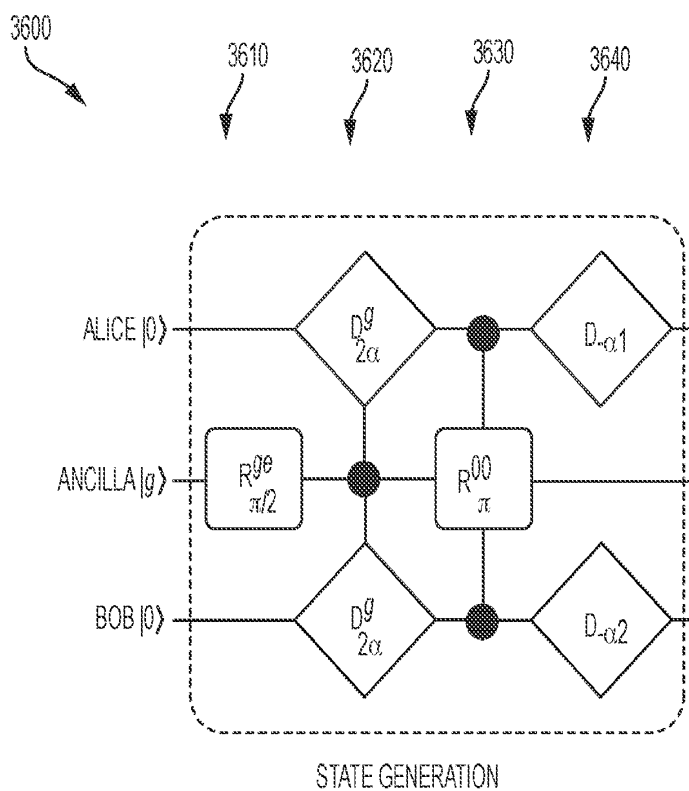


FIG. 36

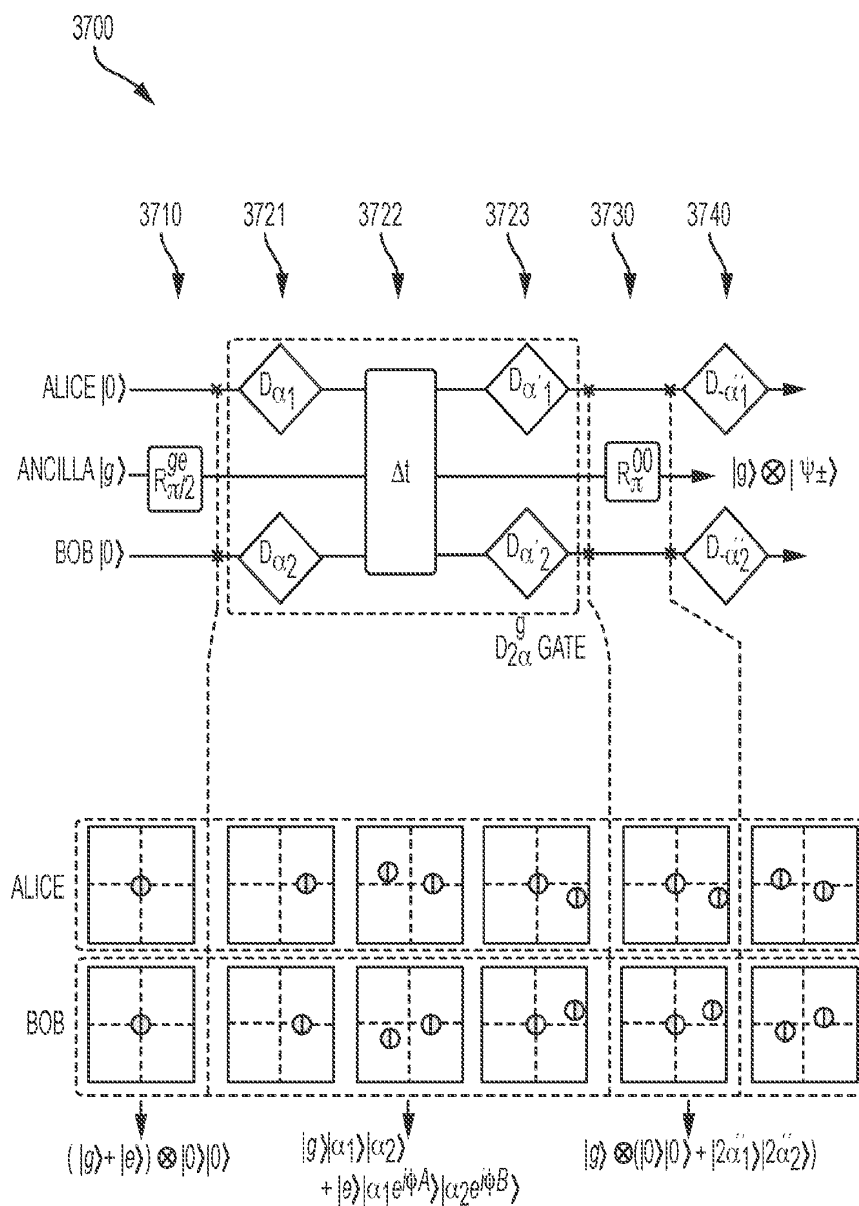


FIG. 37

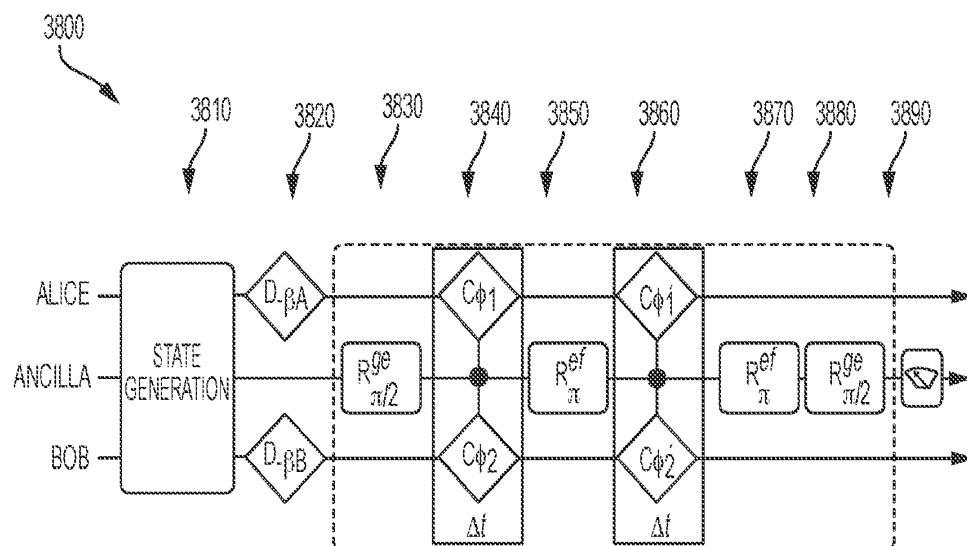


FIG. 38A

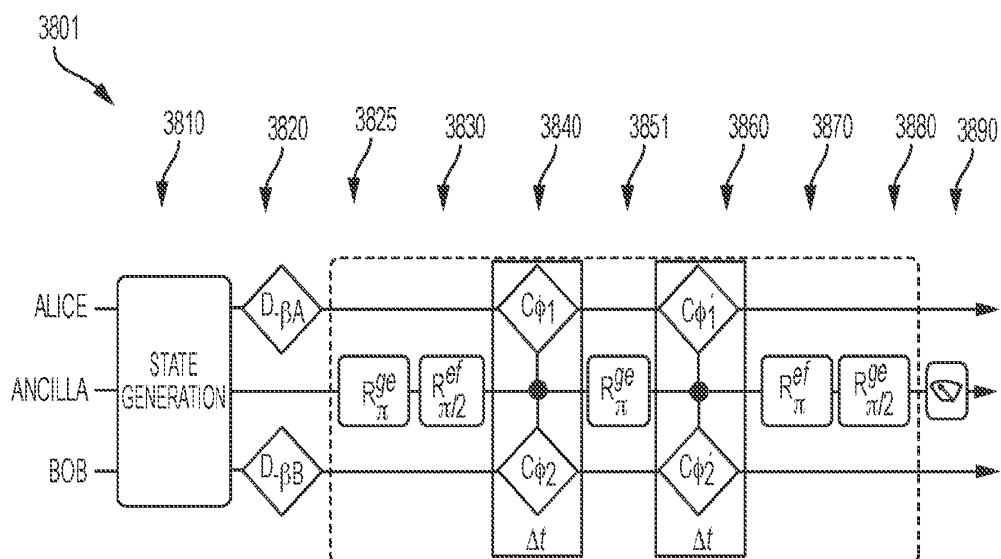


FIG. 38B

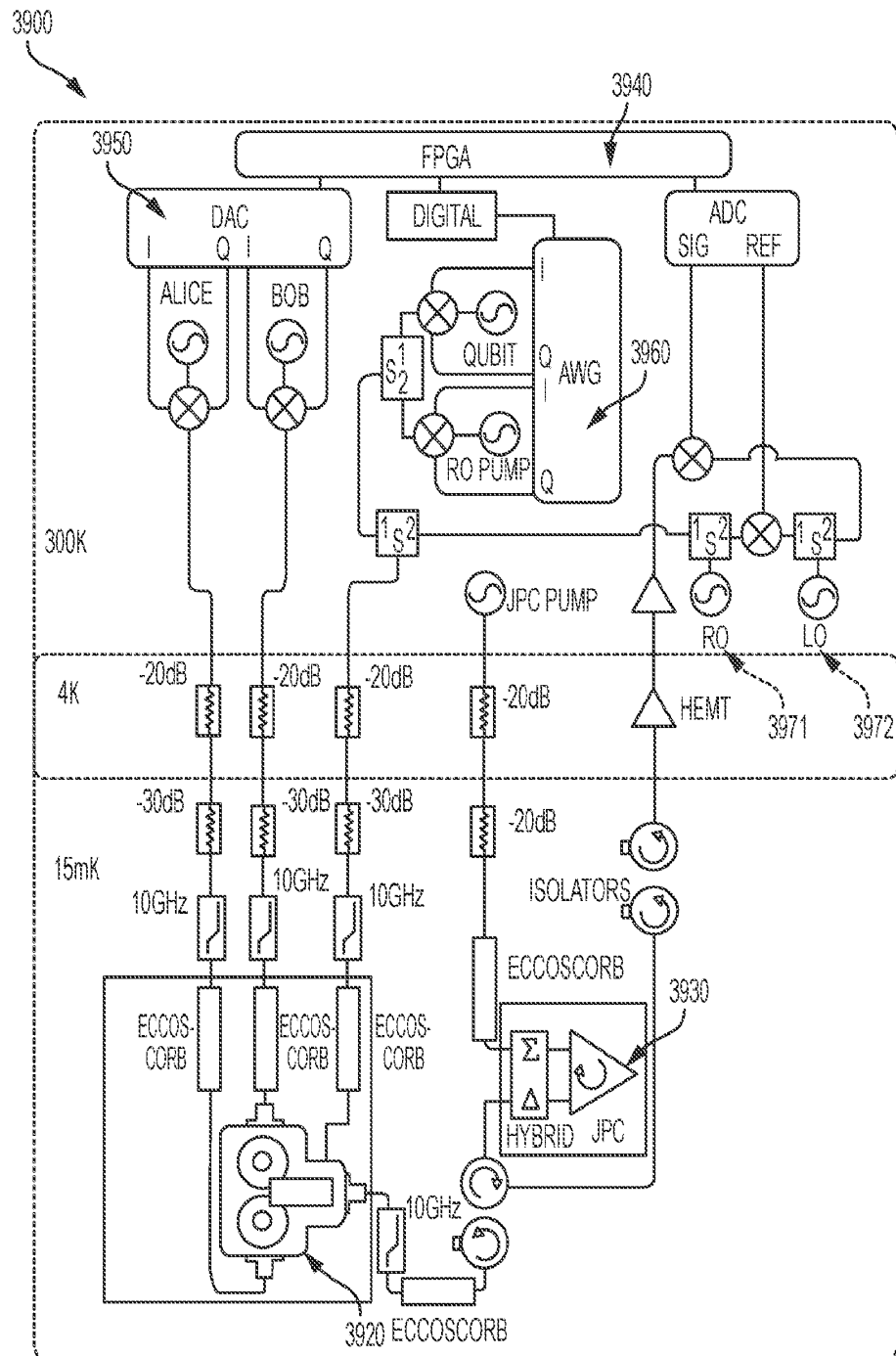


FIG. 39

4000 →

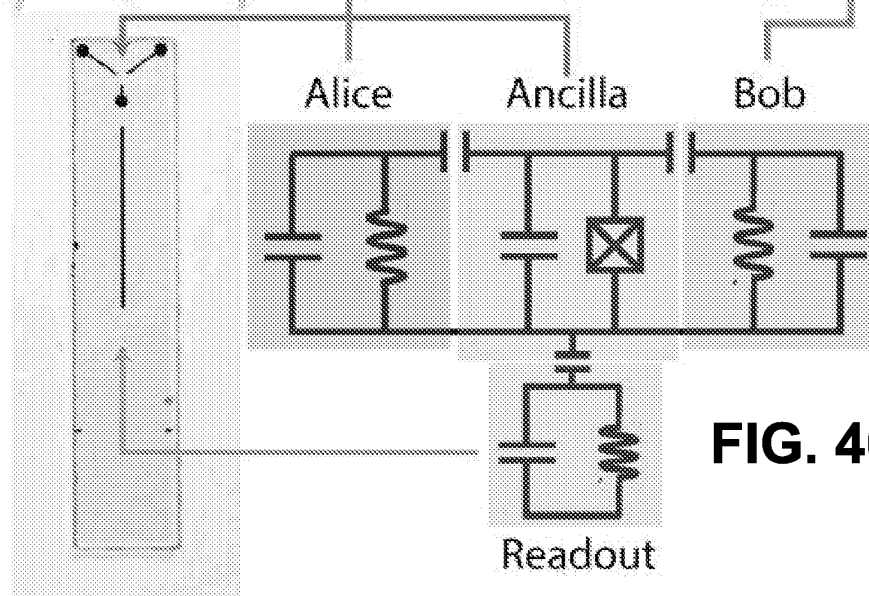
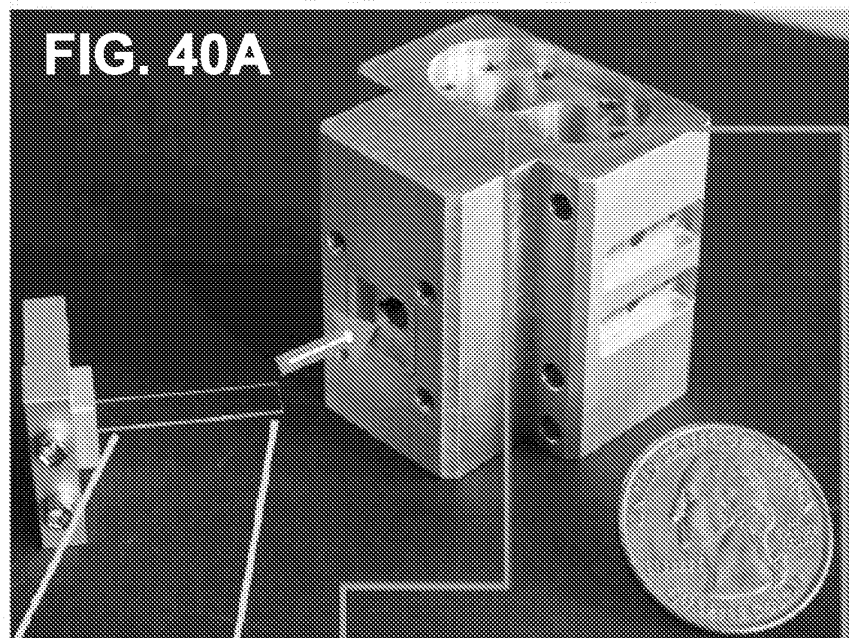


FIG. 40B