

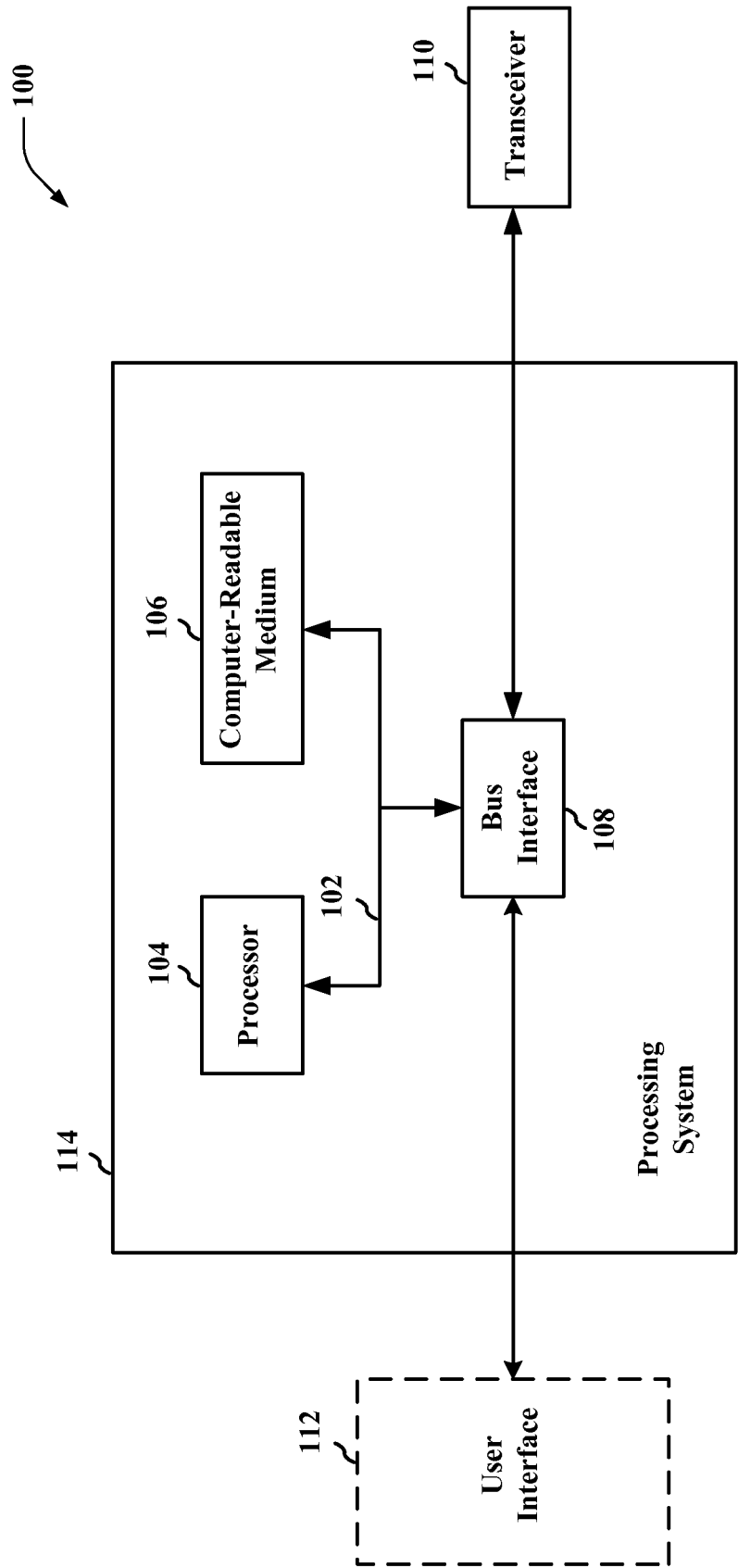


FIG. 1

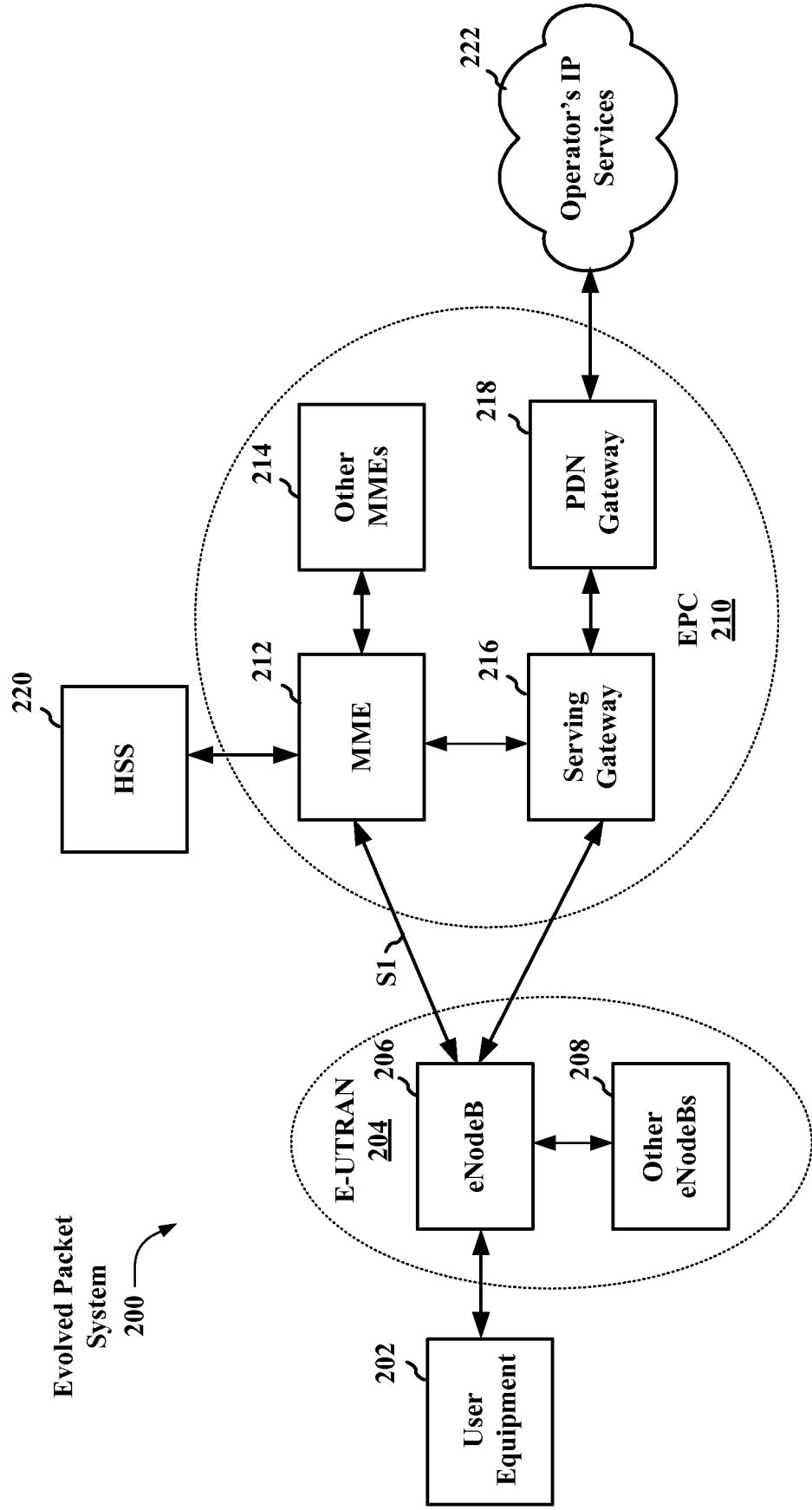


FIG. 2

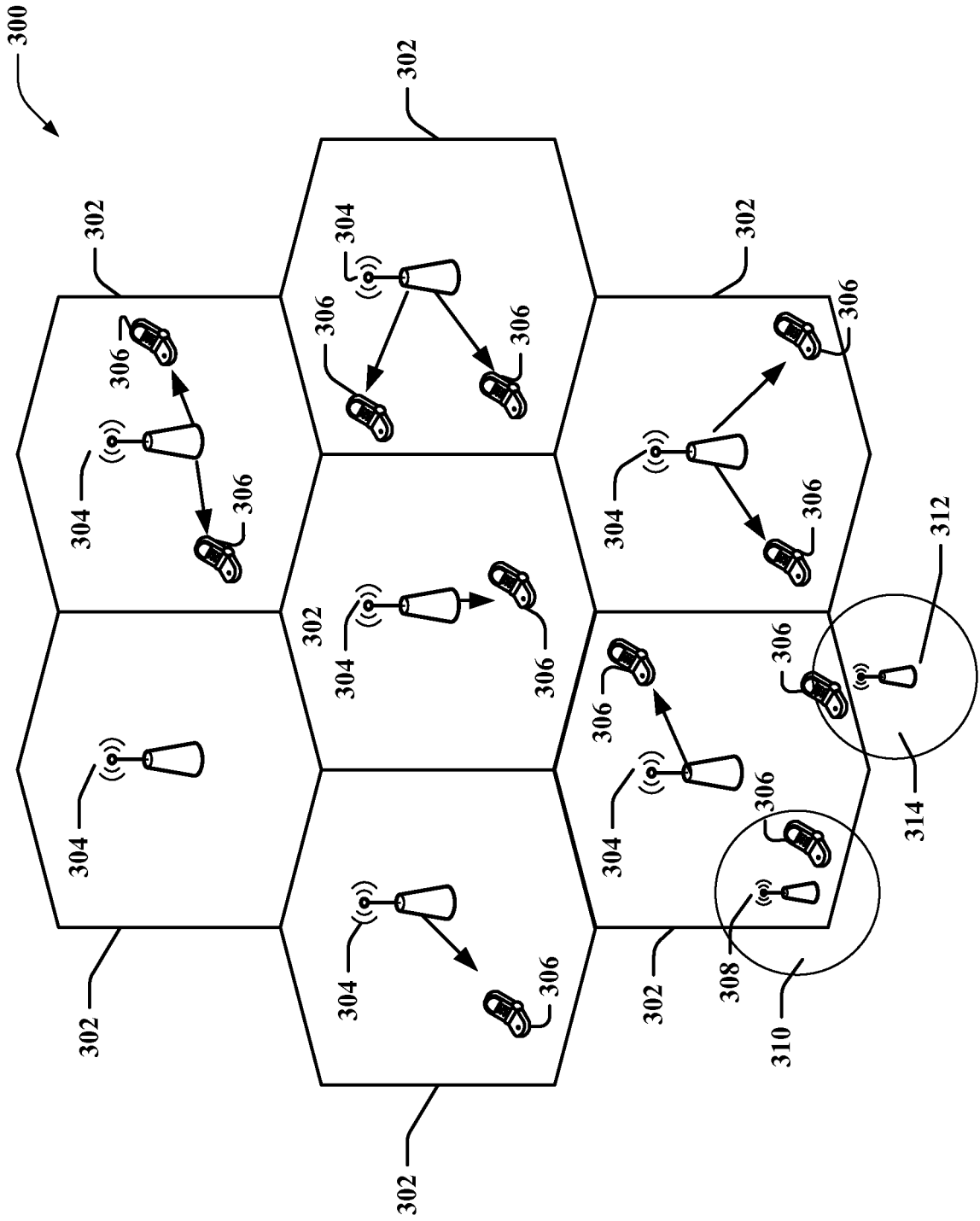


FIG. 3

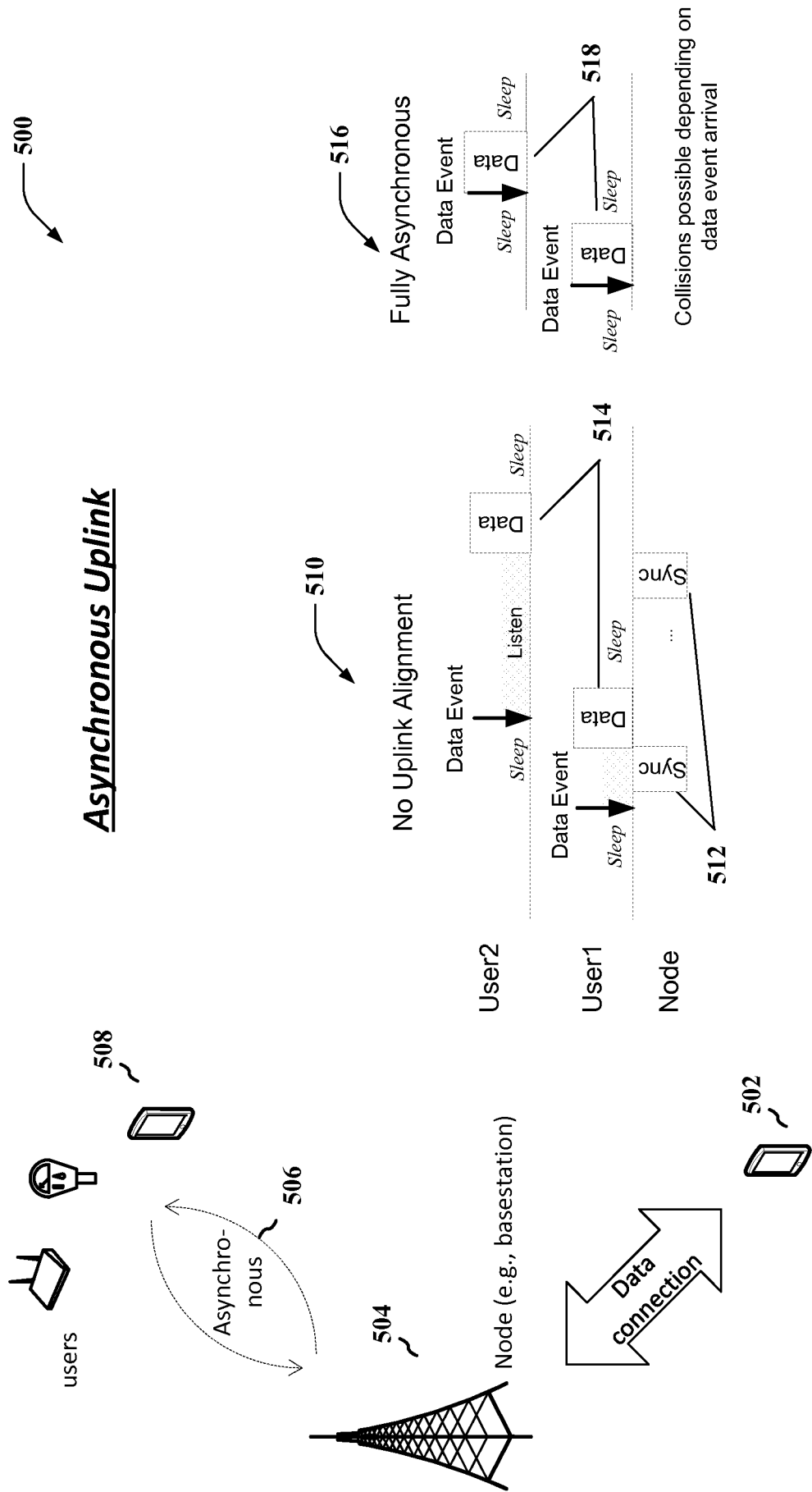


FIG. 5

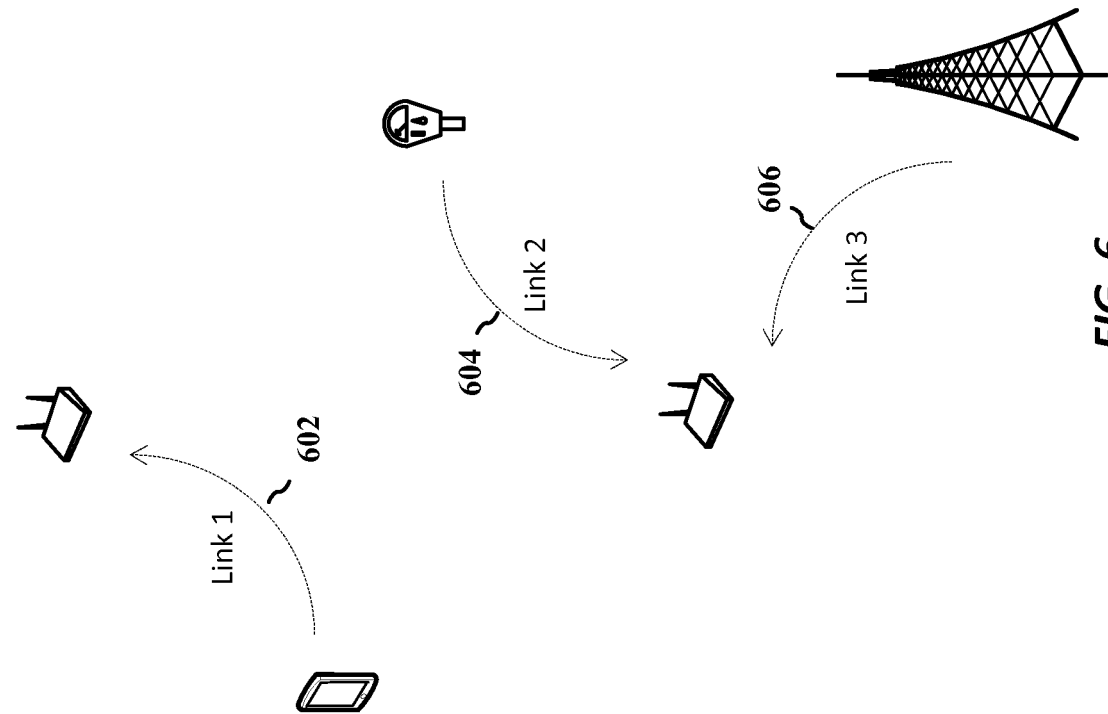


FIG. 6

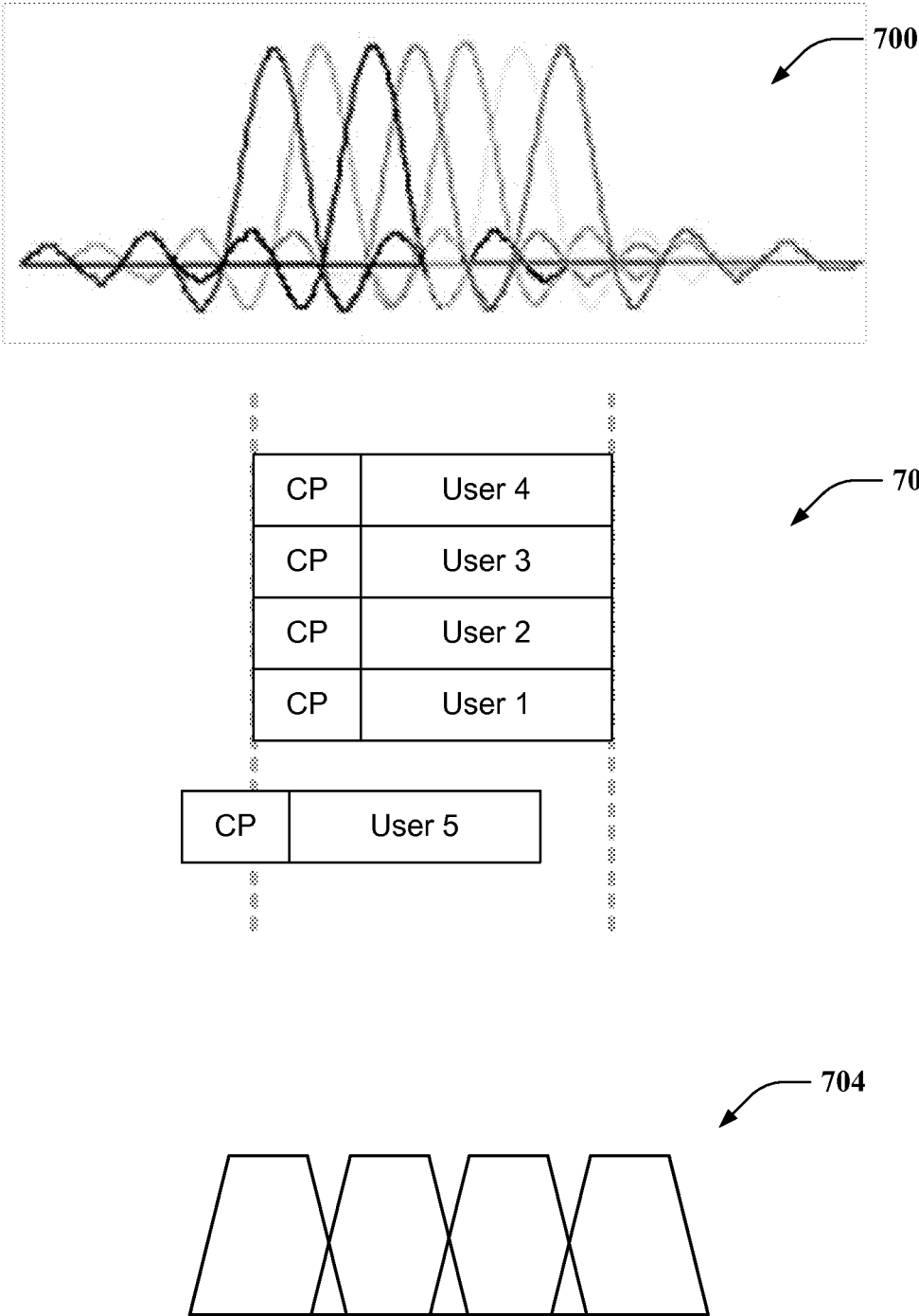


FIG. 7

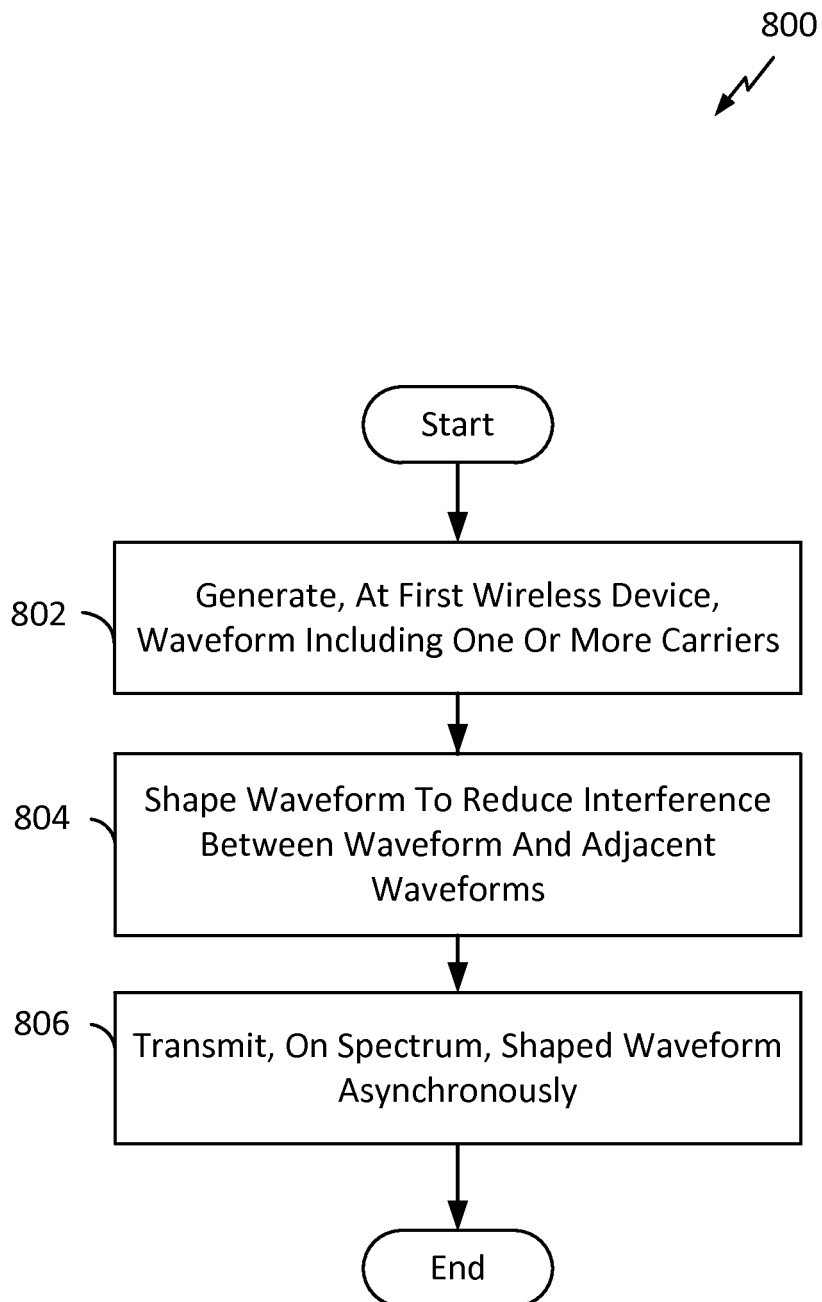


FIG. 8
Transmitter

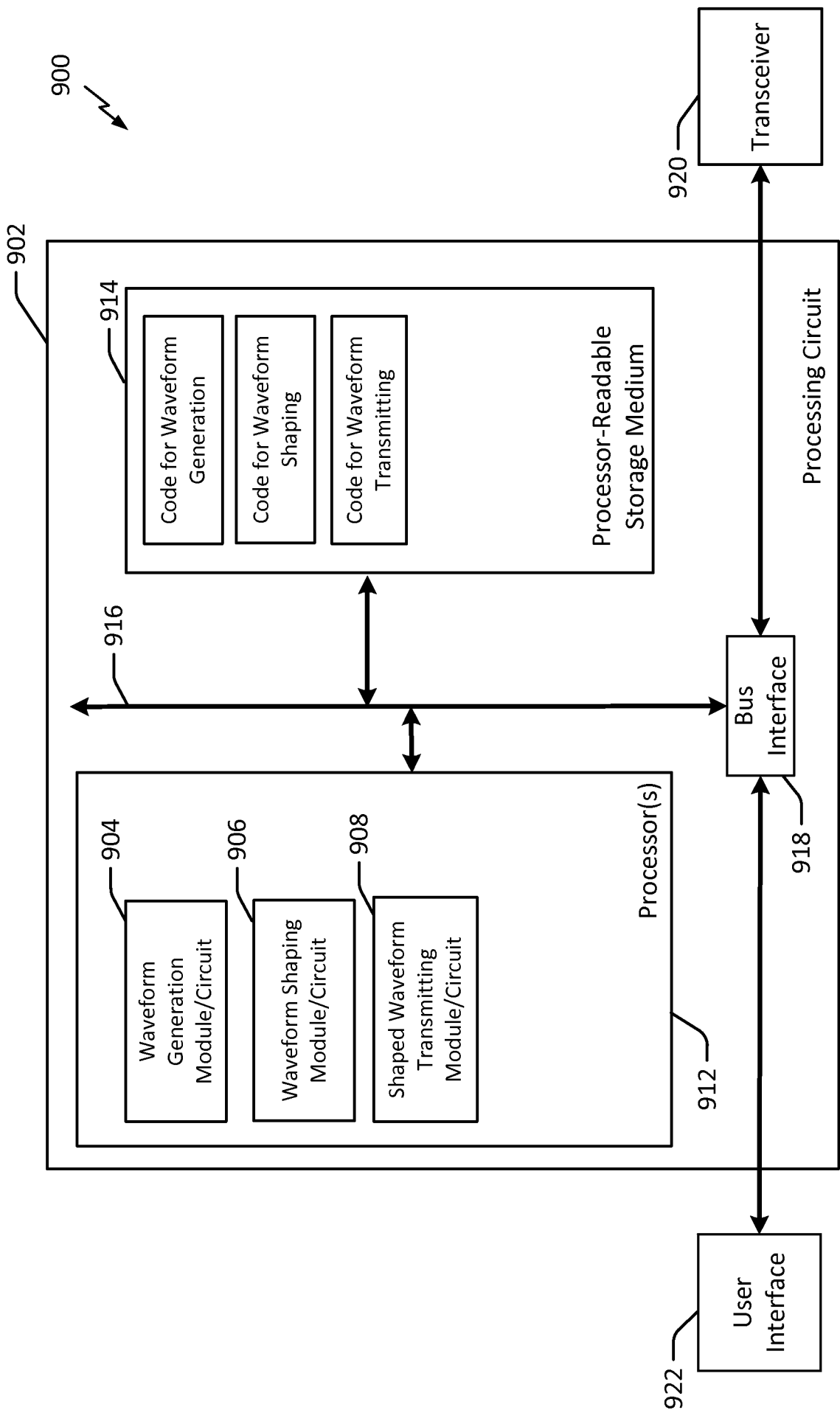


FIG. 9 - Transmitter

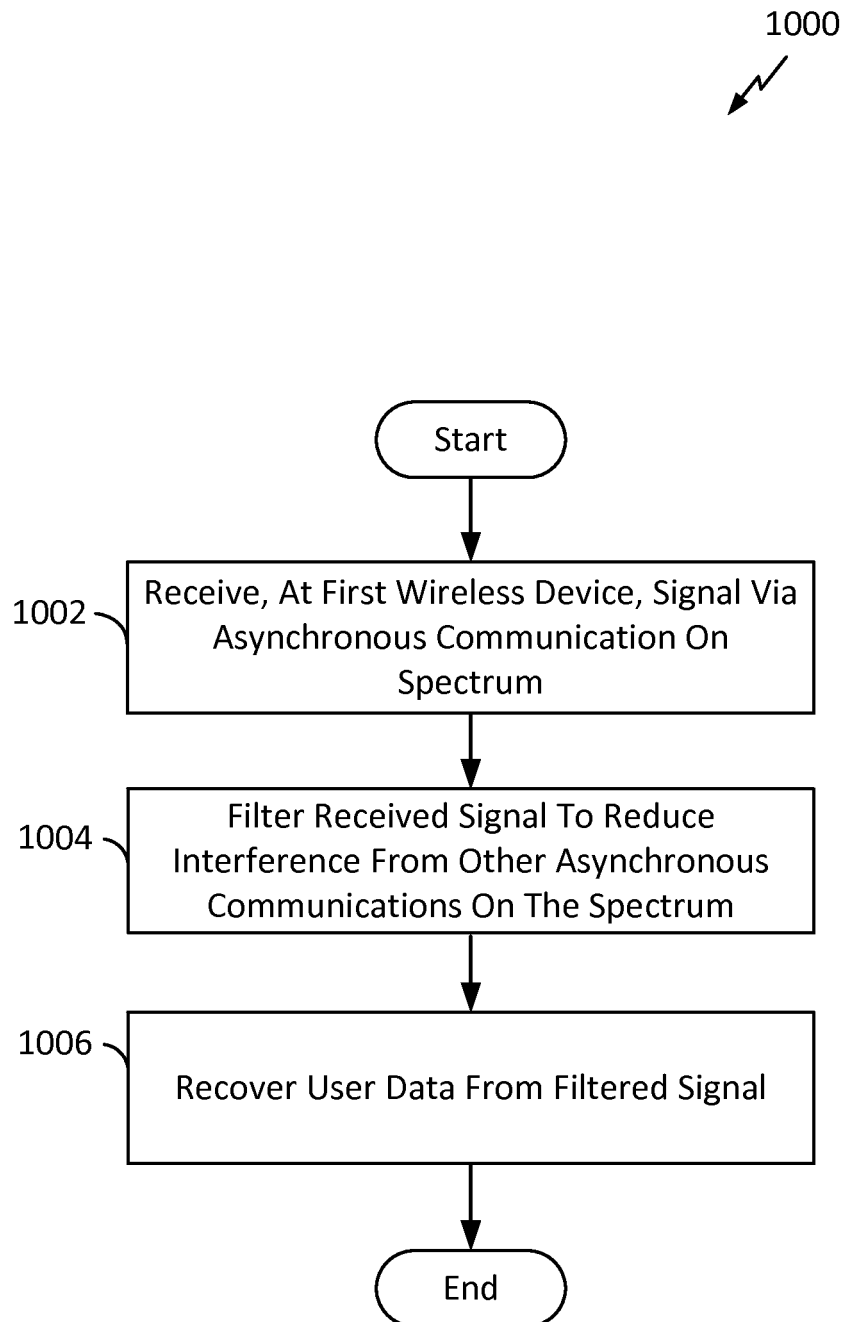


FIG. 10
Receiver

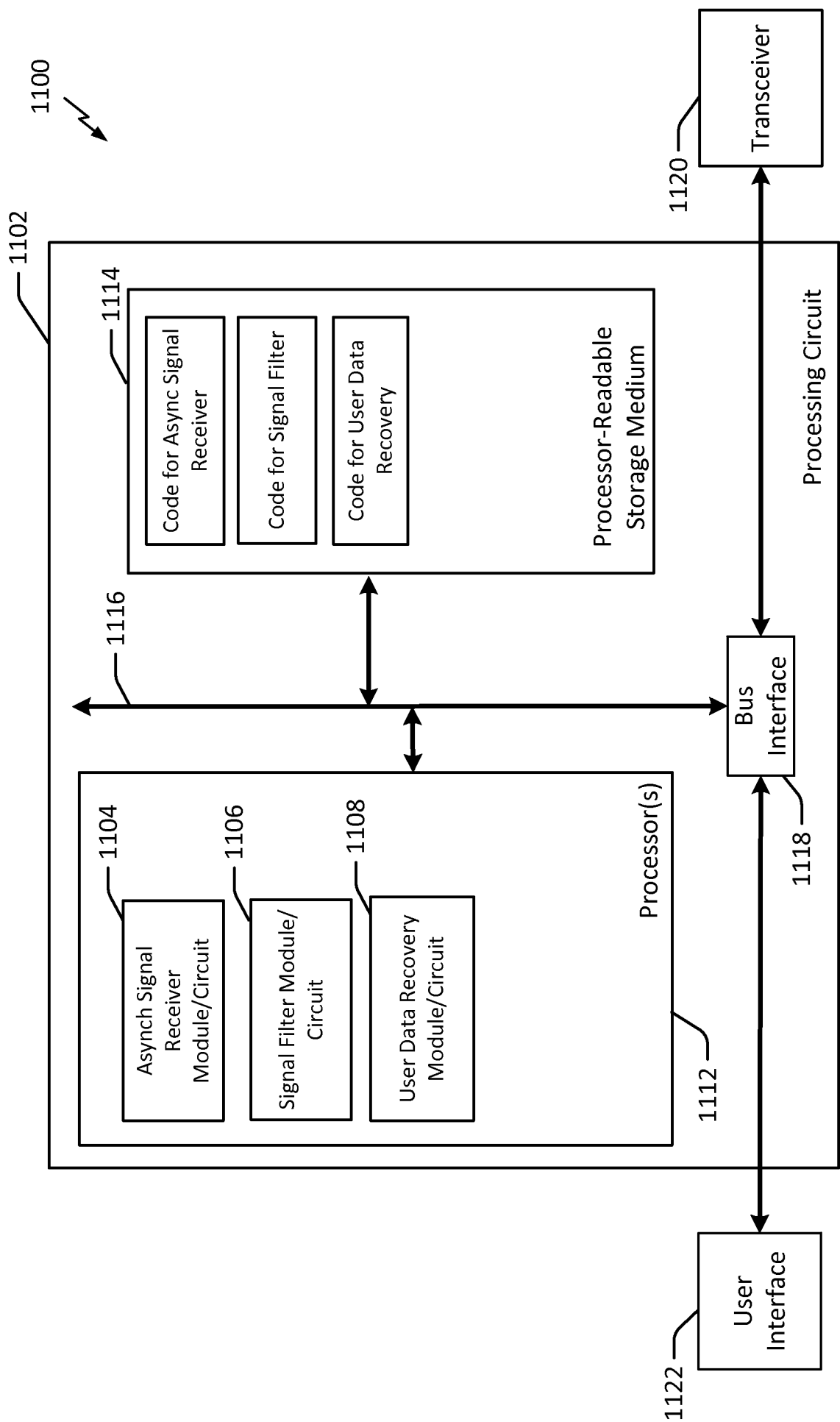
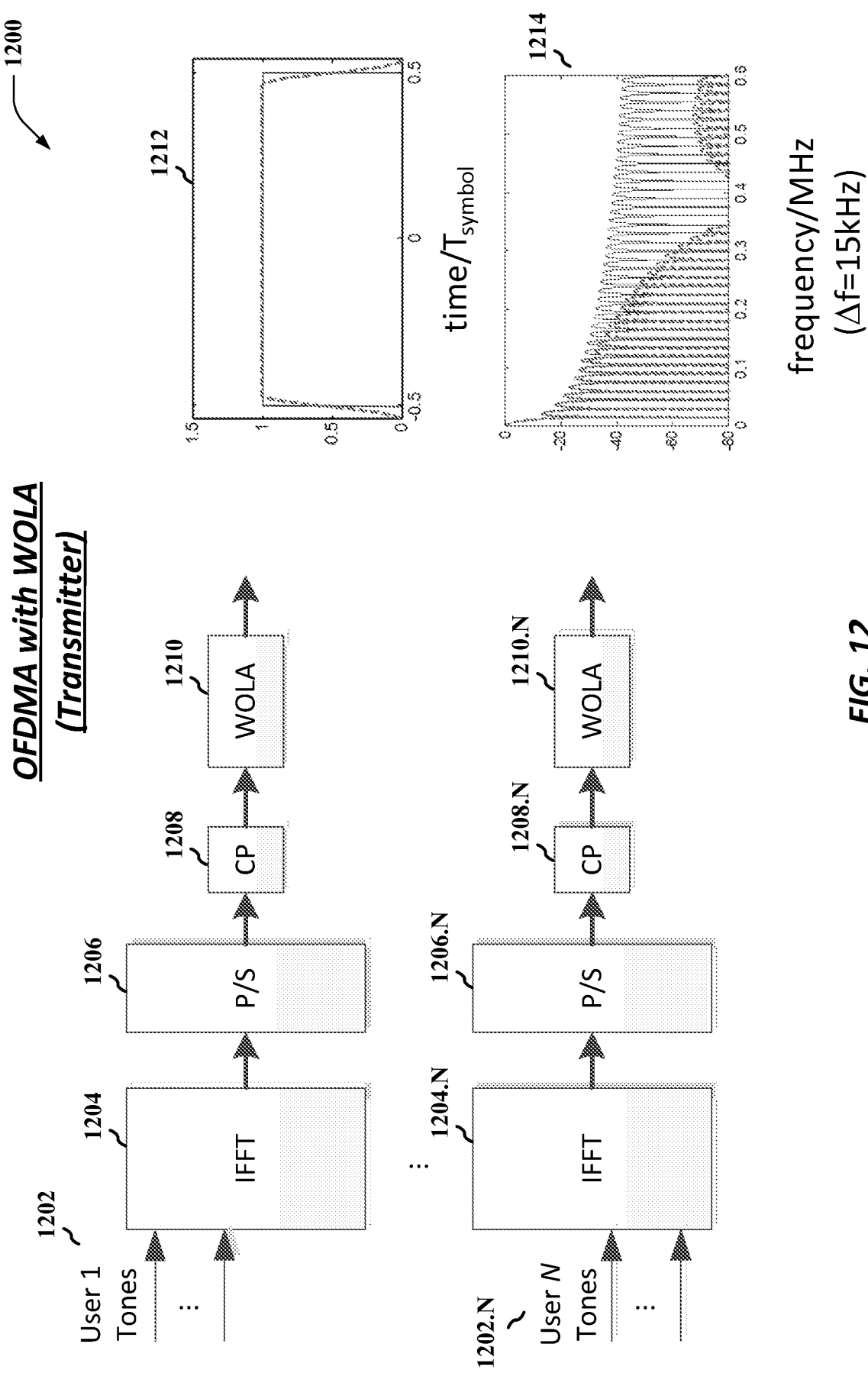


FIG. 11 - Receiver



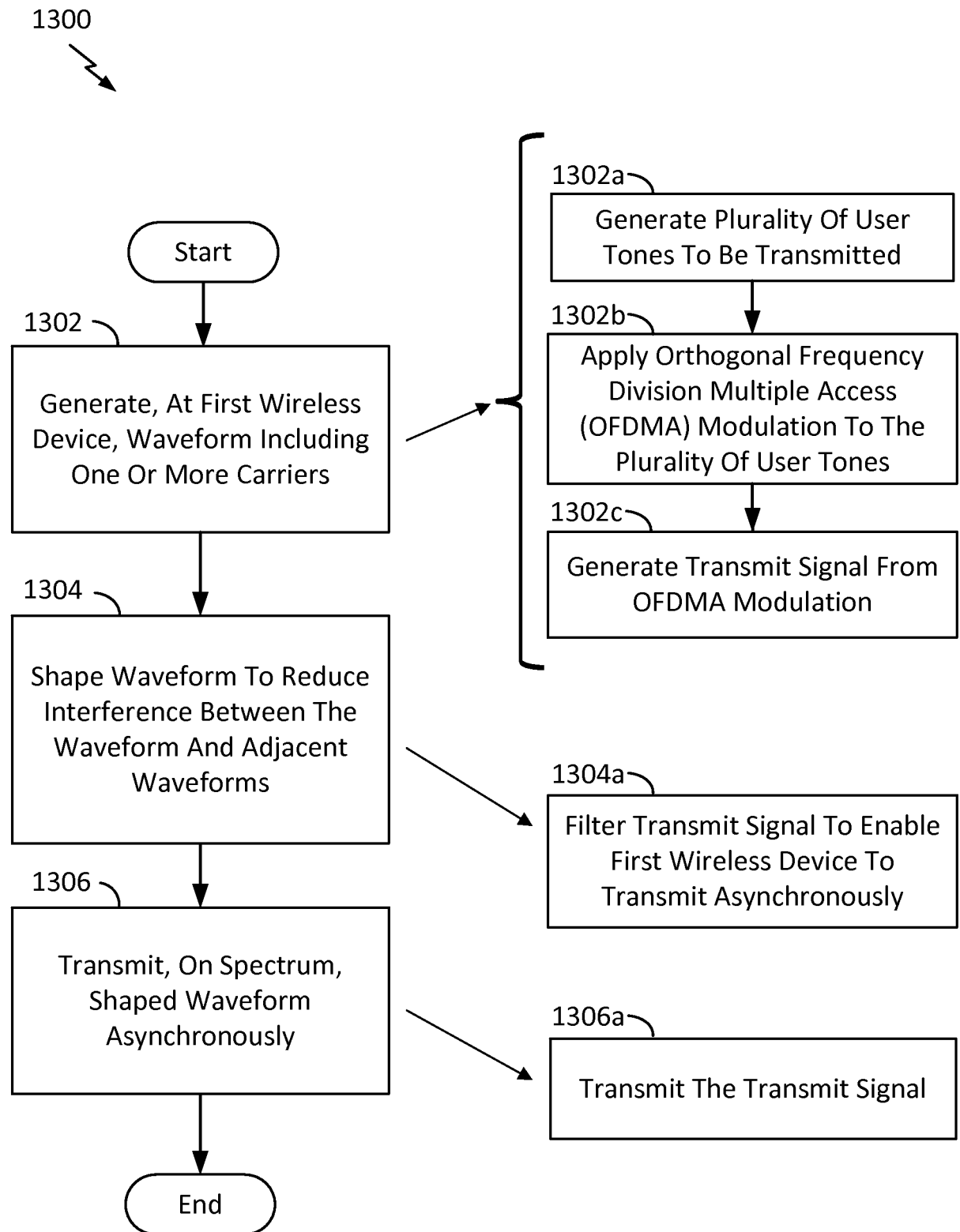


FIG. 13
OFDMA with WOLA
(OFDMA Transmitter)

1400

OFDMA with WOLA
(Receiver)

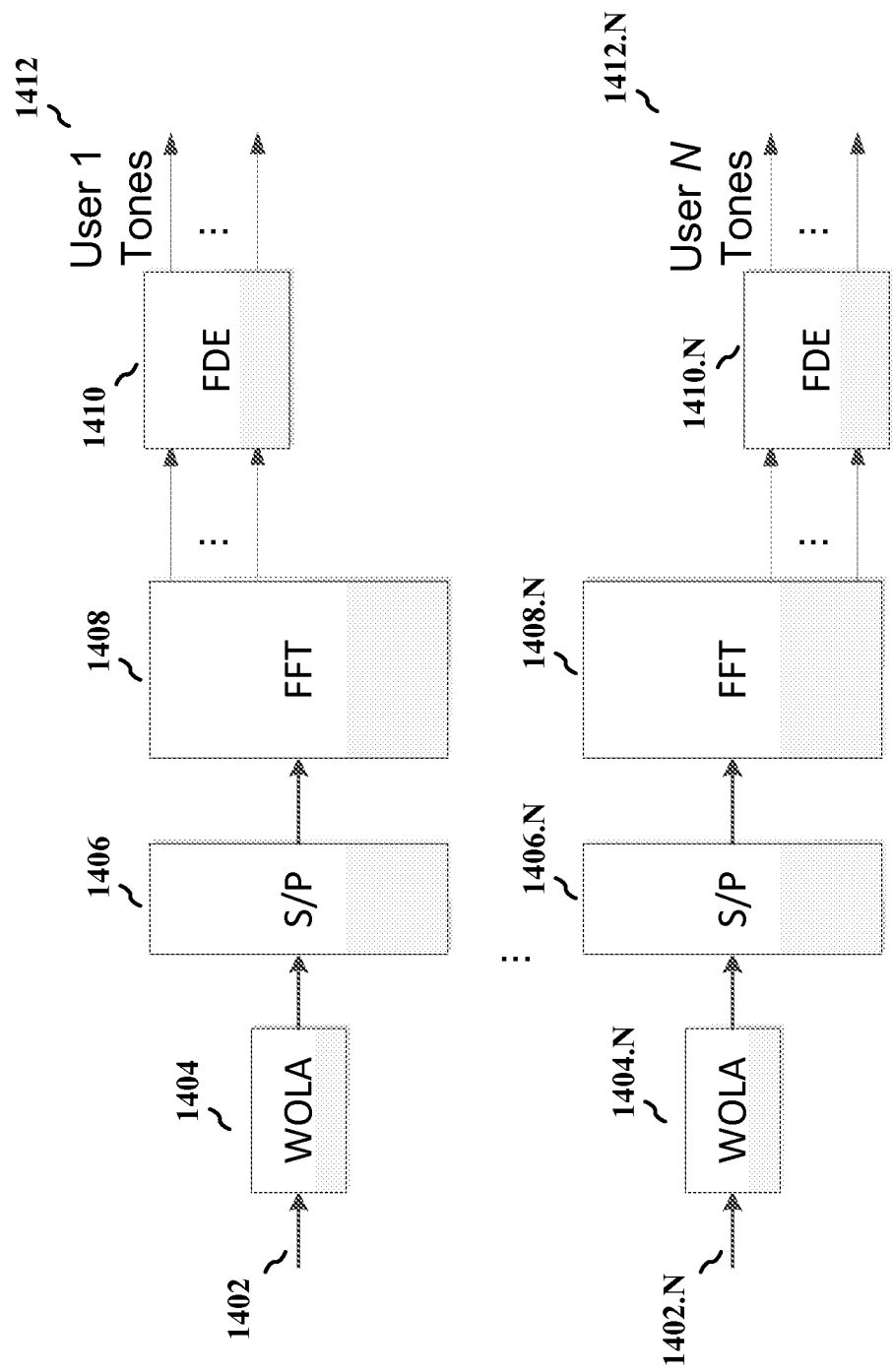


FIG. 14

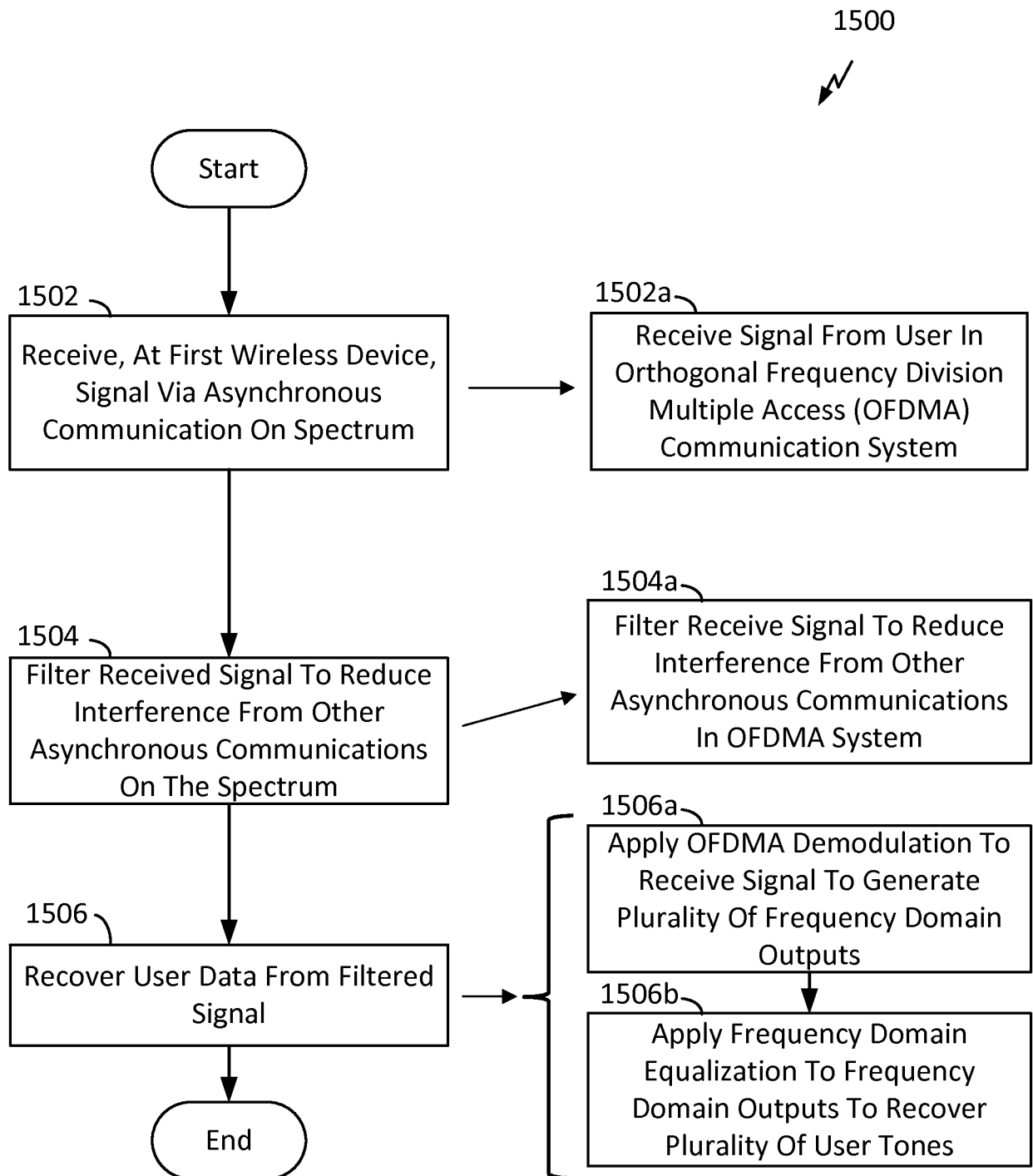
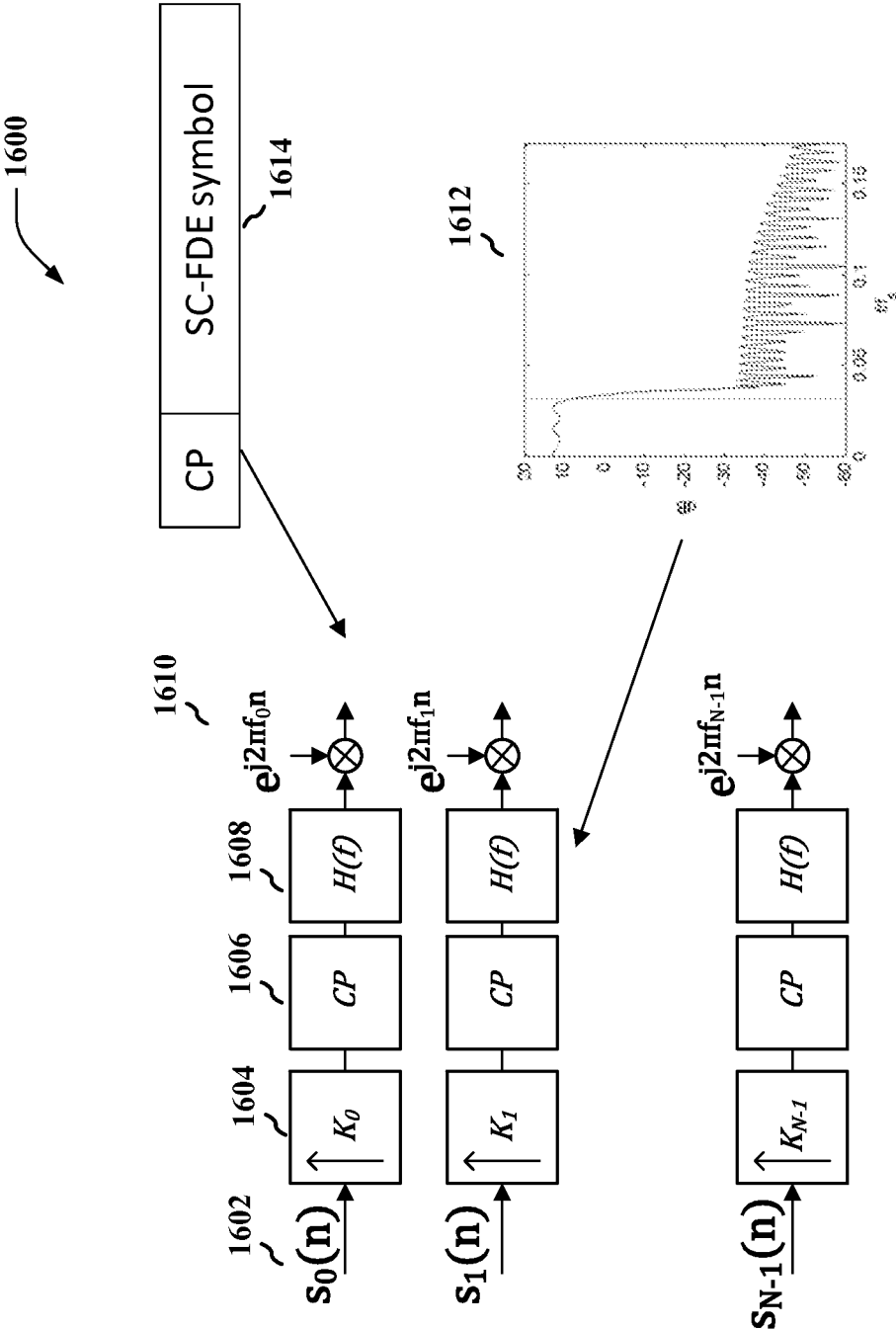


FIG. 15
OFDMA with WOLA
(OFDMA Receiver)

Multicarrier FDE
(Transmitter)



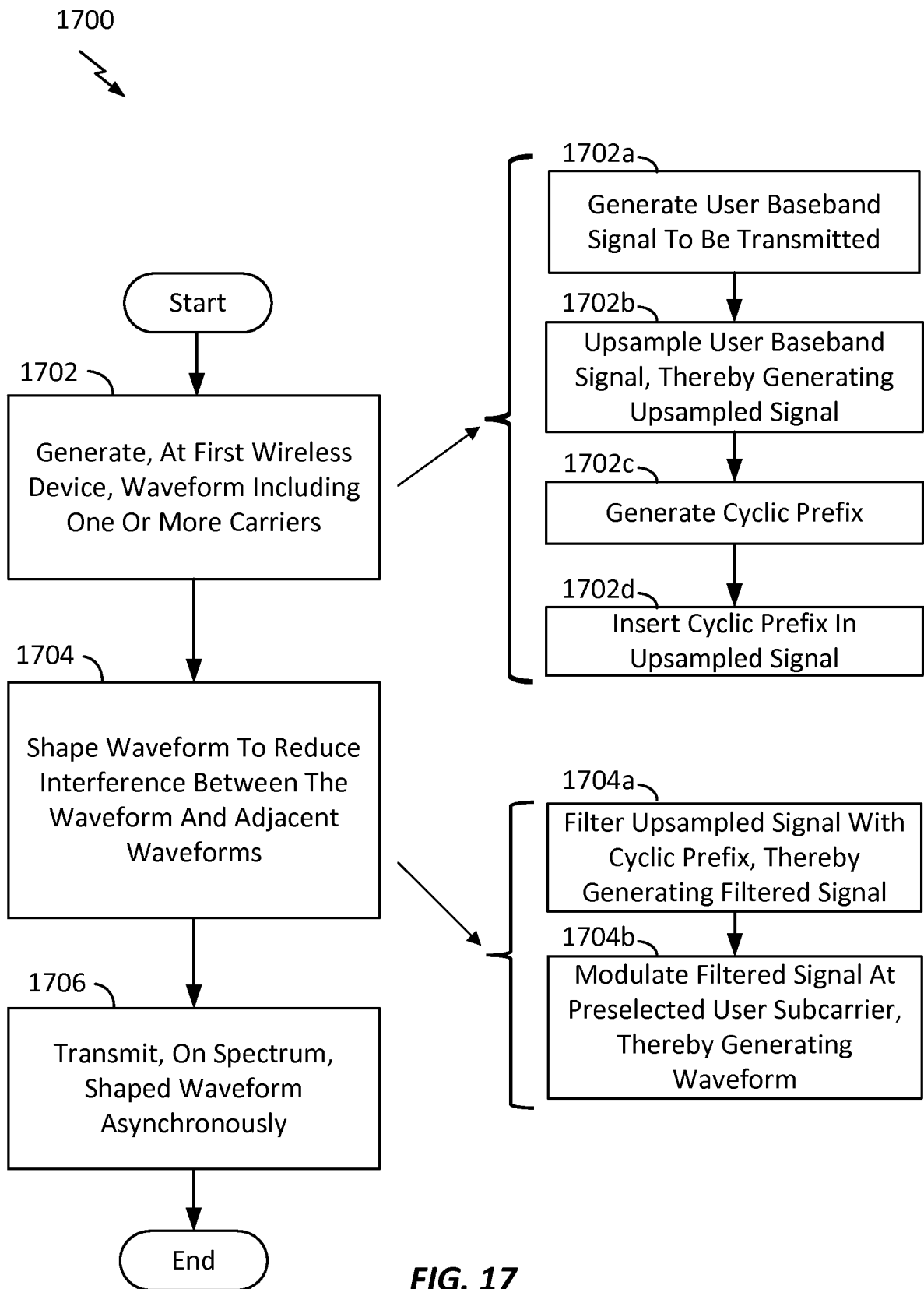


FIG. 17
Multicarrier FDE
(FDE Transmitter)

Multicarrier FDE
(Receiver)

1800

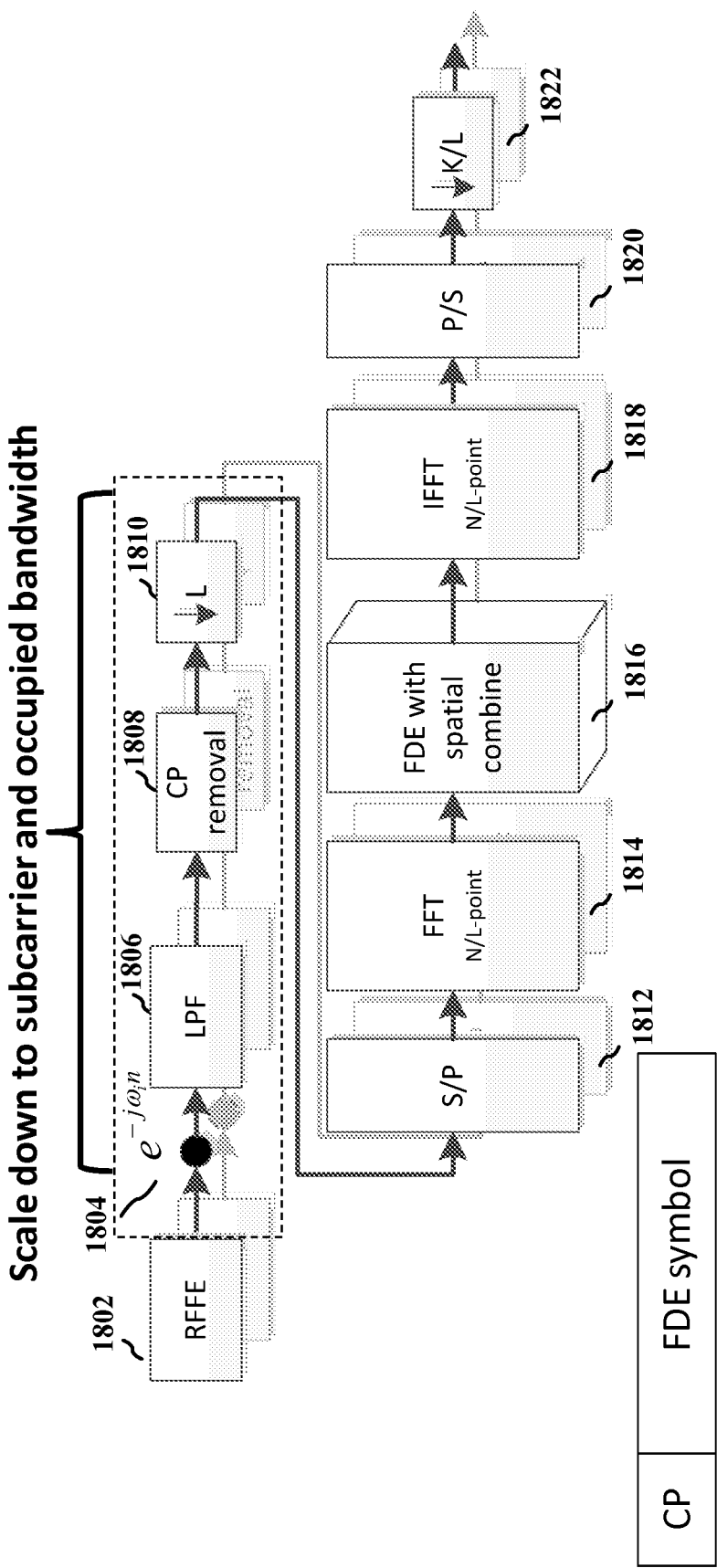


FIG. 18

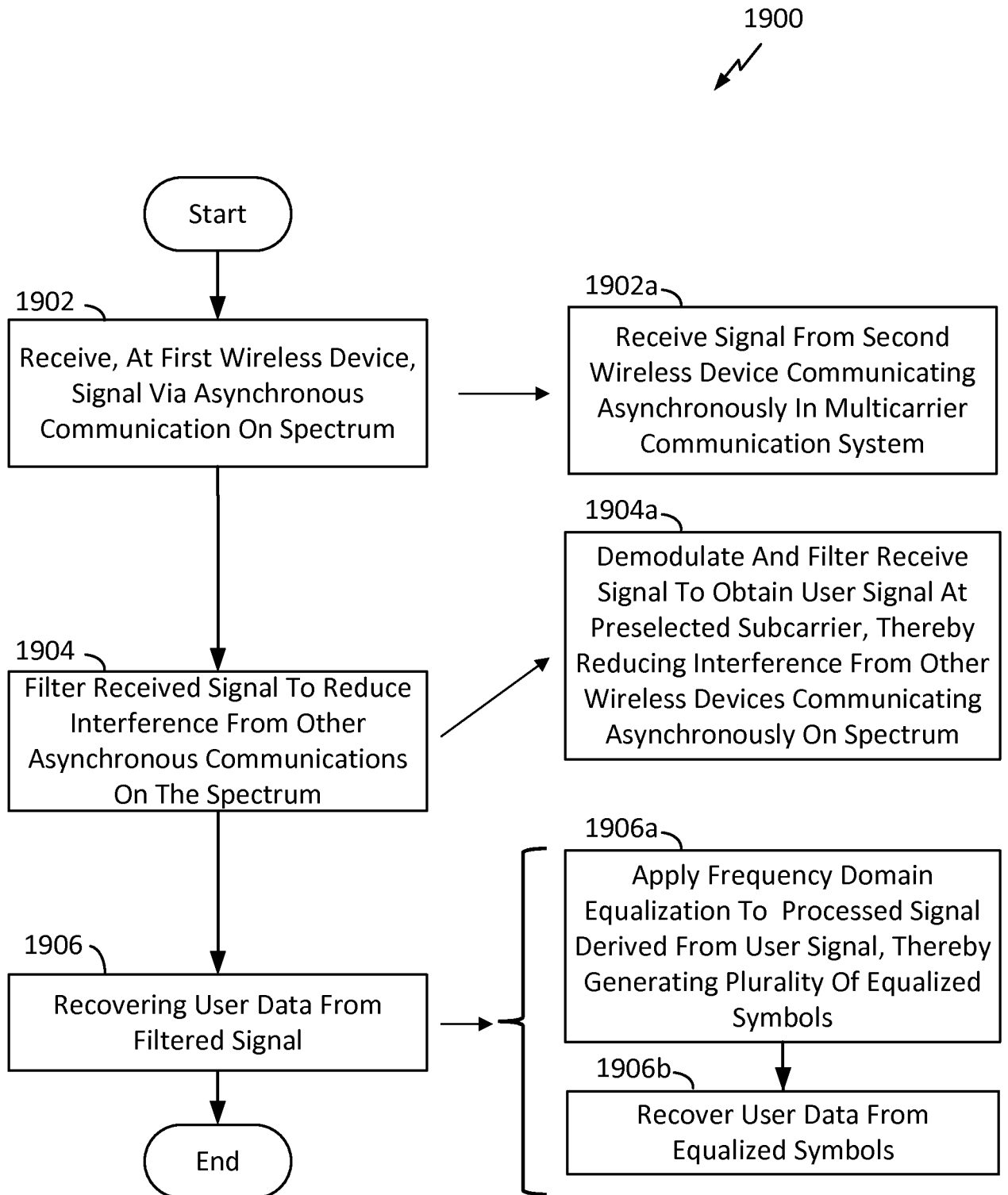


FIG. 19
Multicarrier FDE
(FDE Receiver)

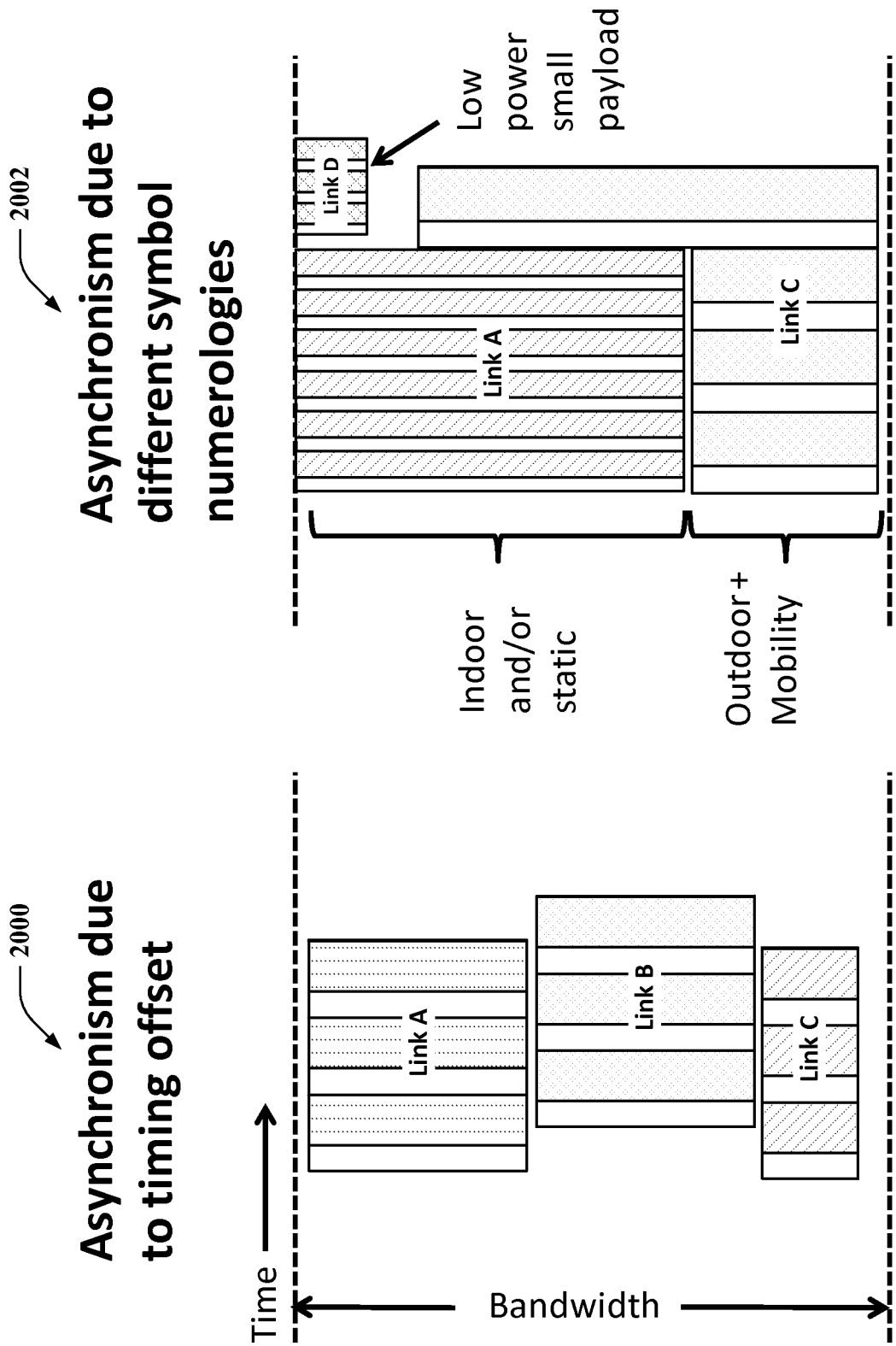
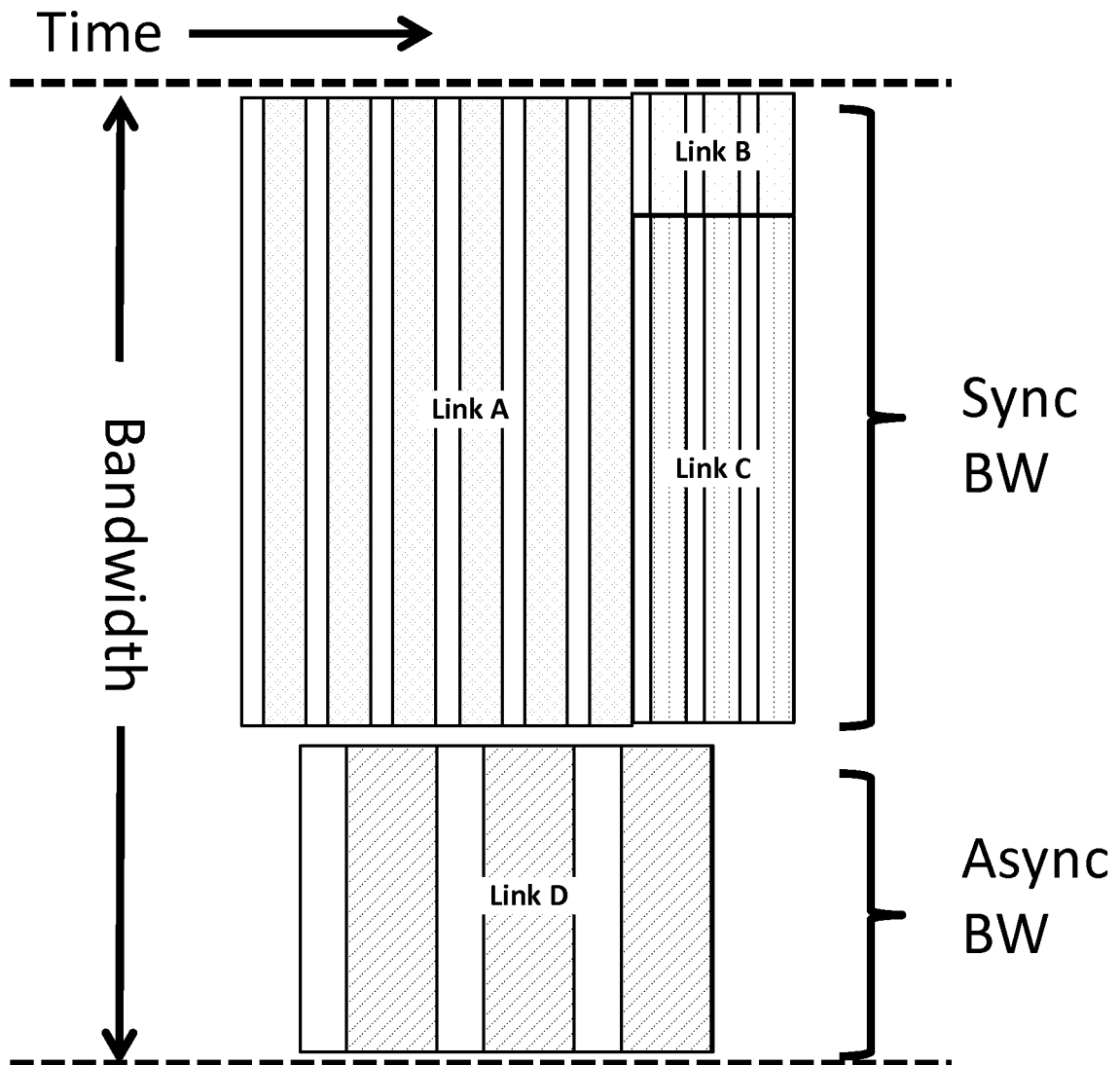


FIG. 20

**FIG. 21**

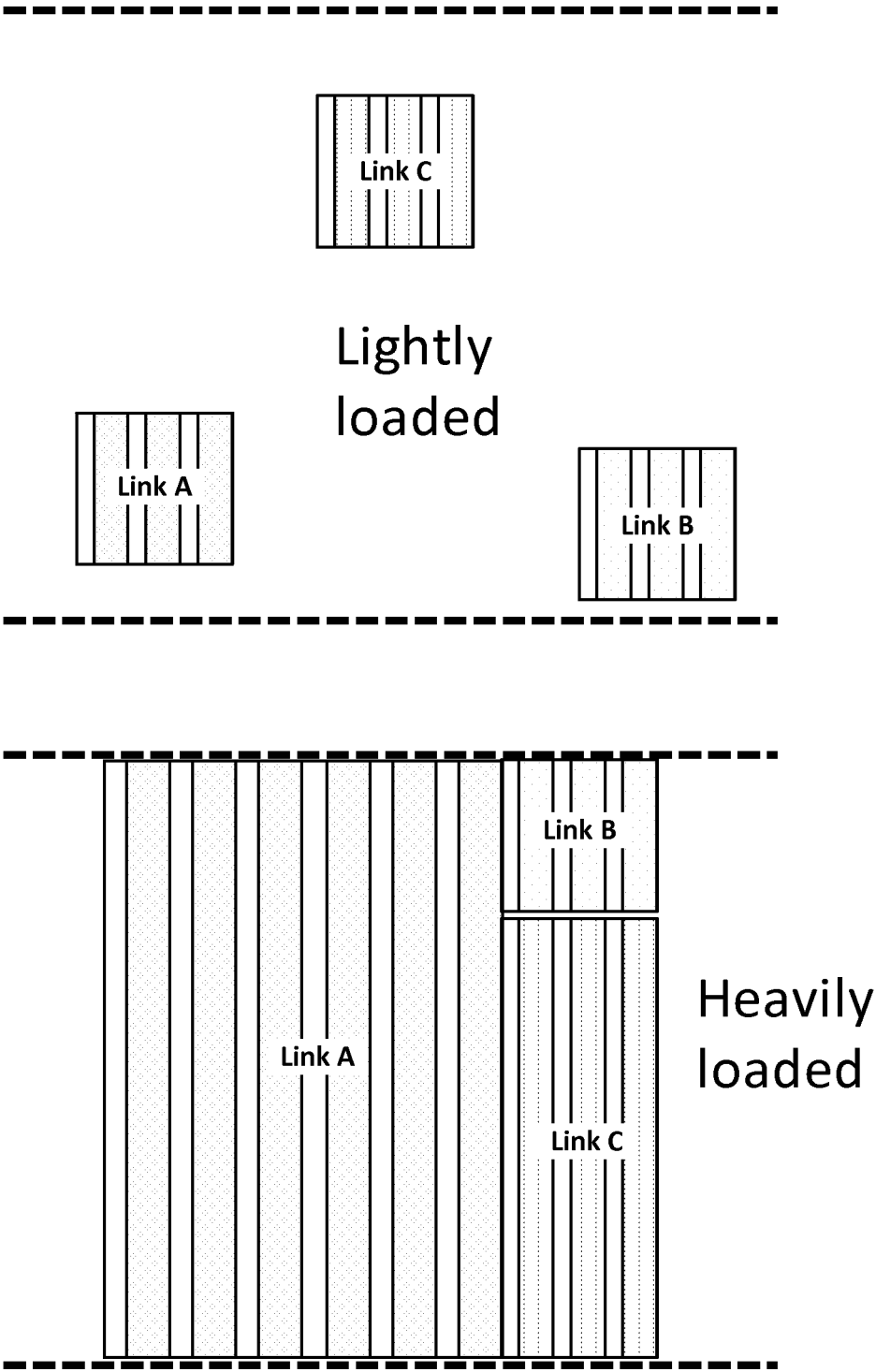


FIG. 22

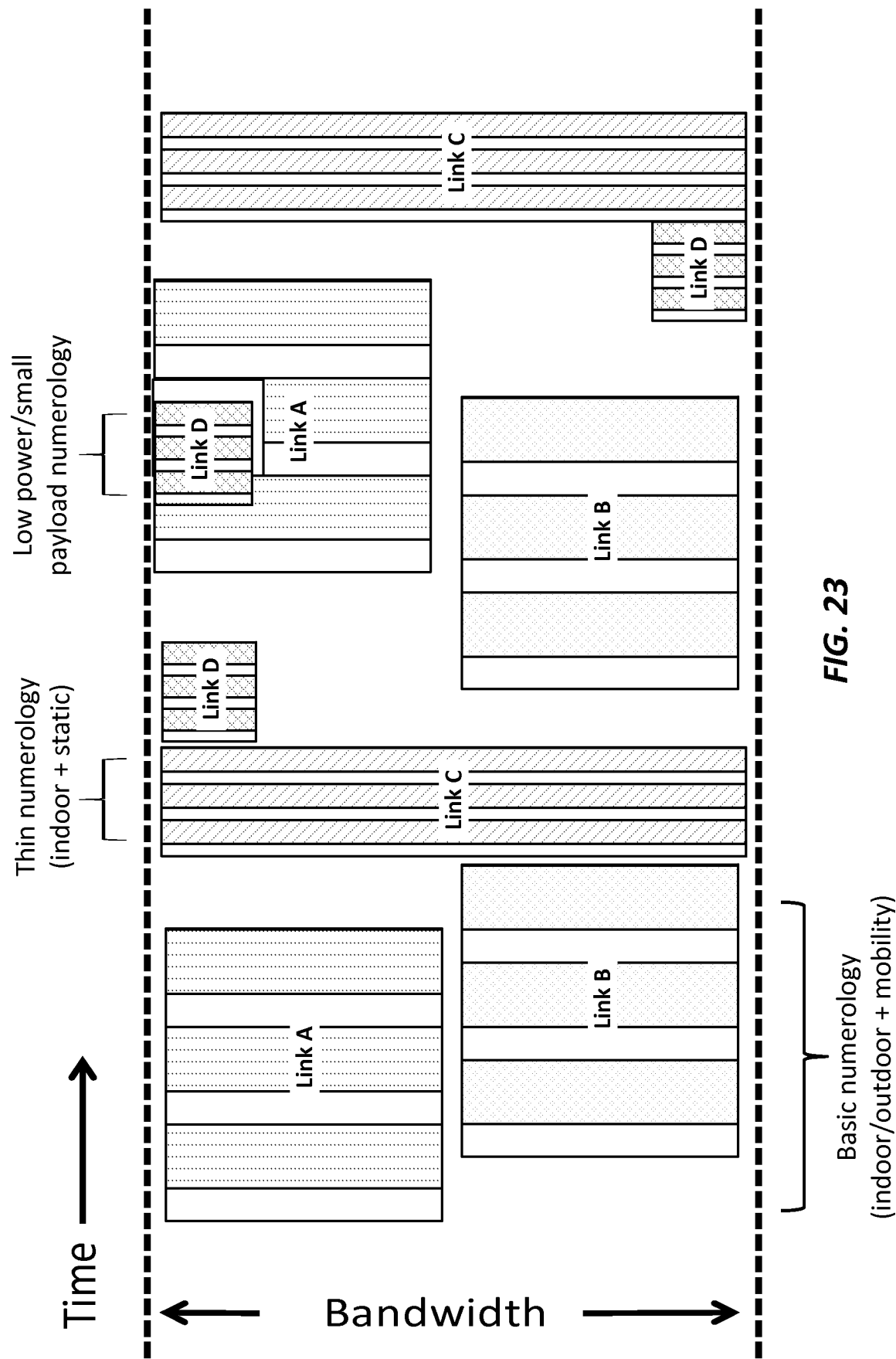


FIG. 23

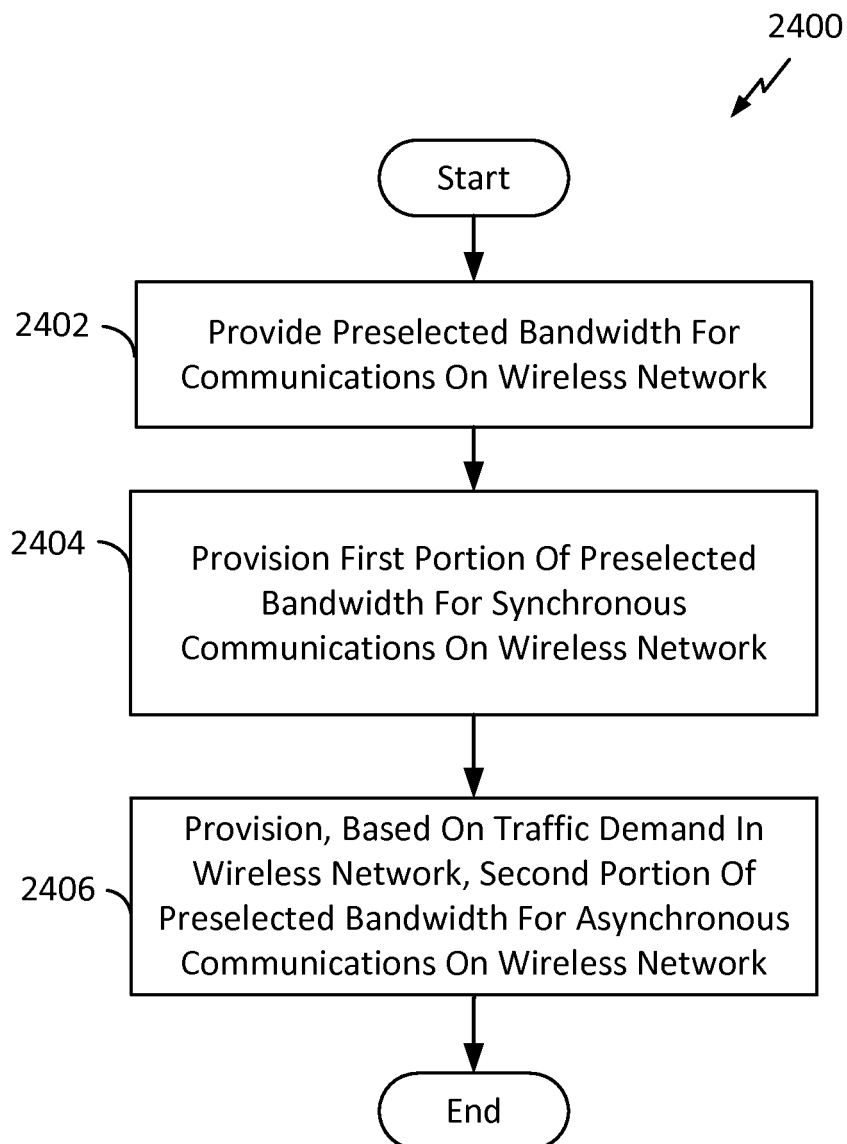


FIG. 24
Network Planning

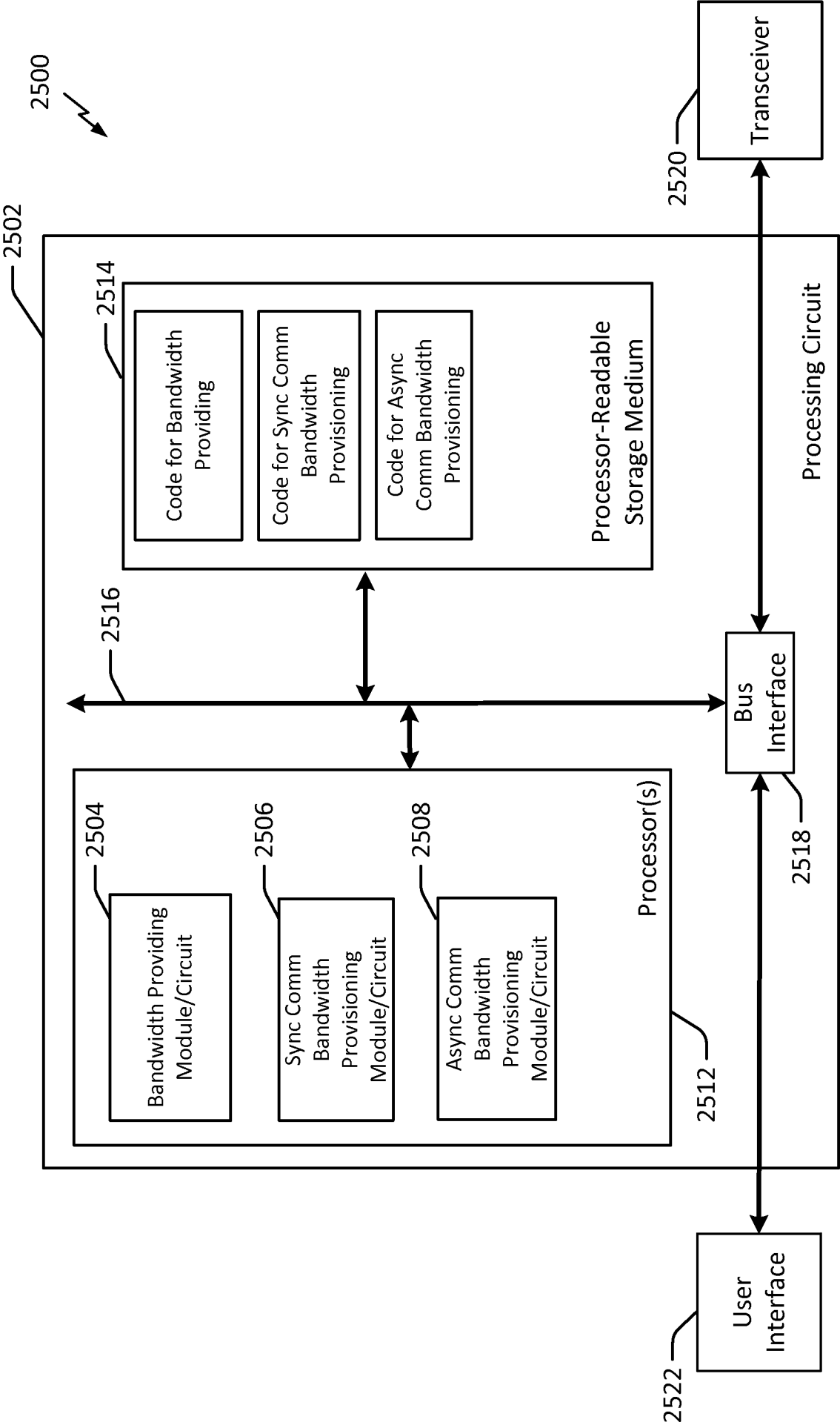


FIG. 25 - Network Planning

Transmit Windowing – WOLA Filter

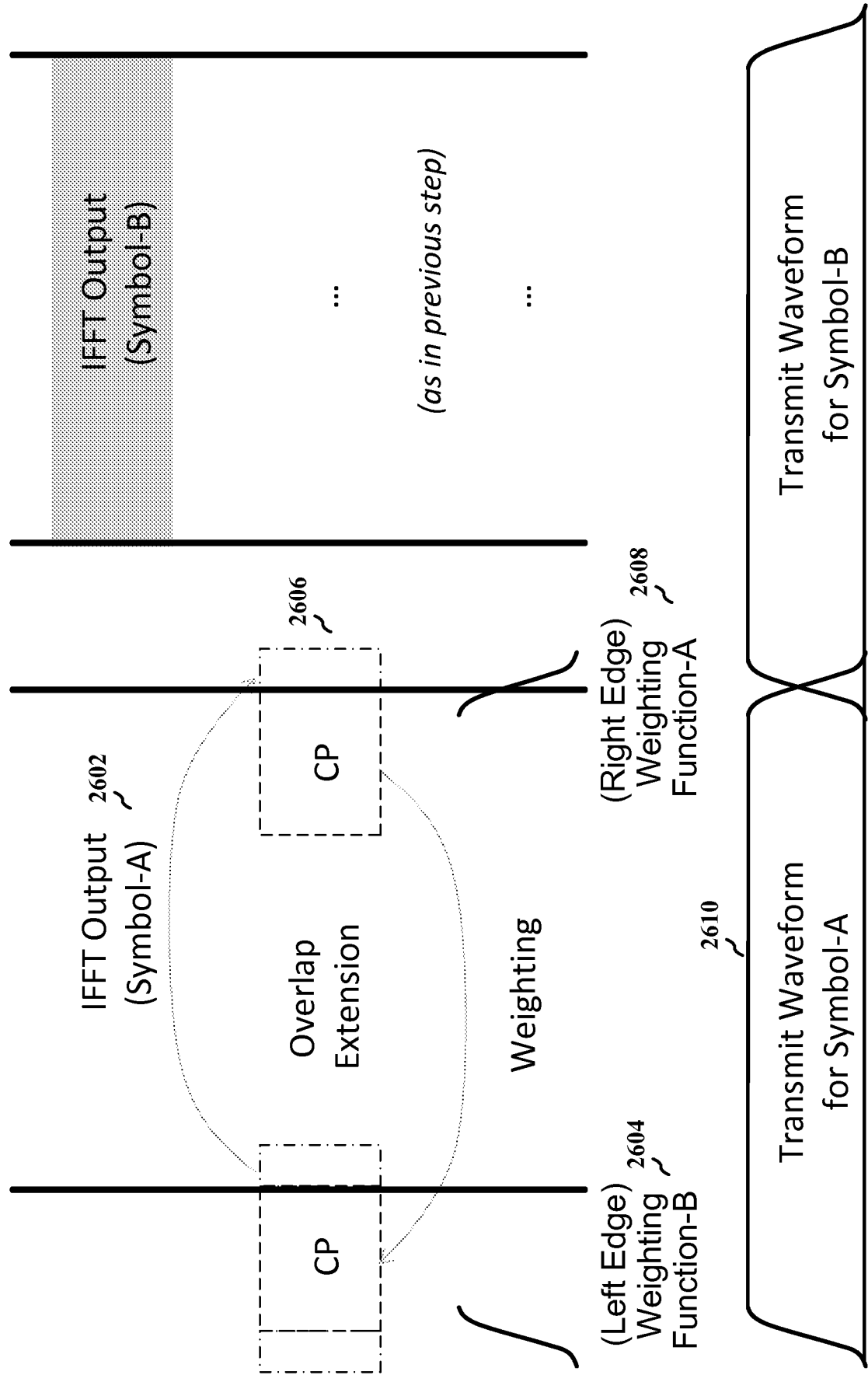


FIG. 26

Receive Windowing – WOLA Filter

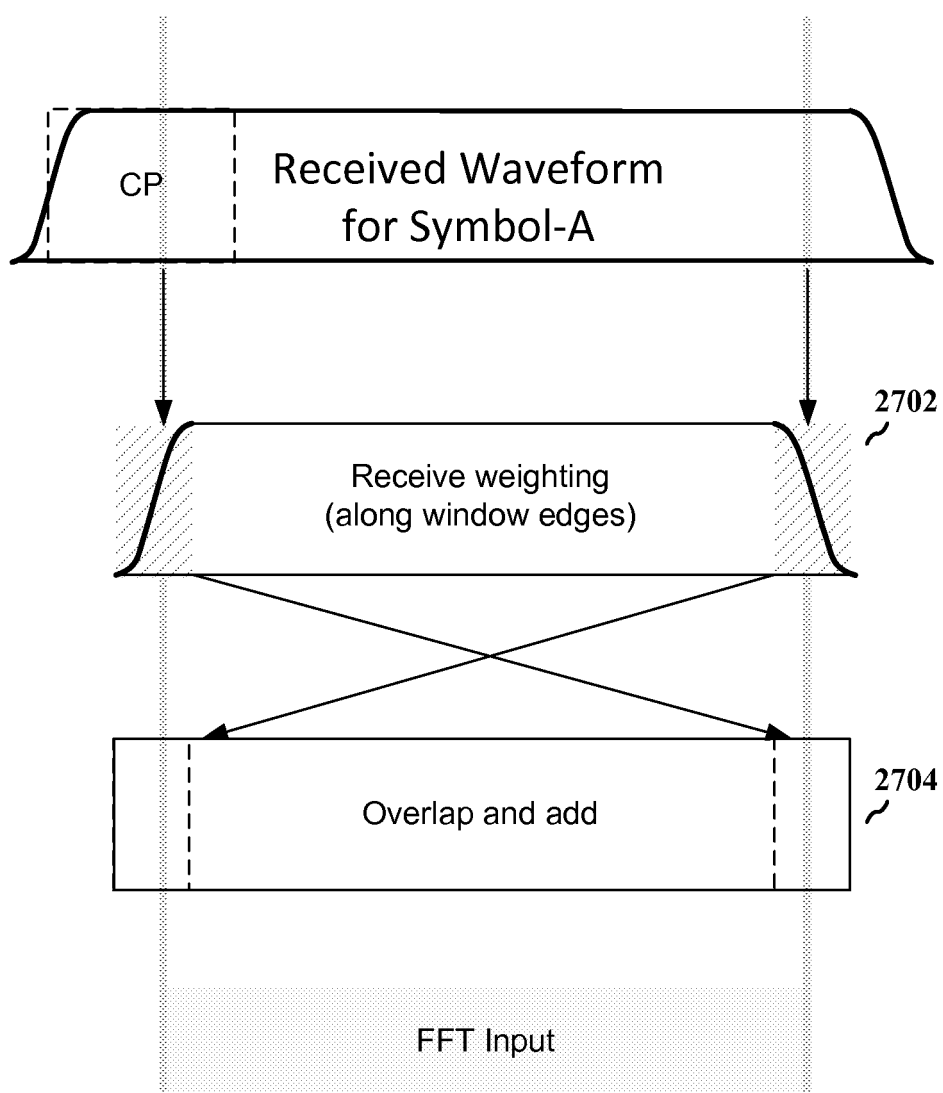


FIG. 27