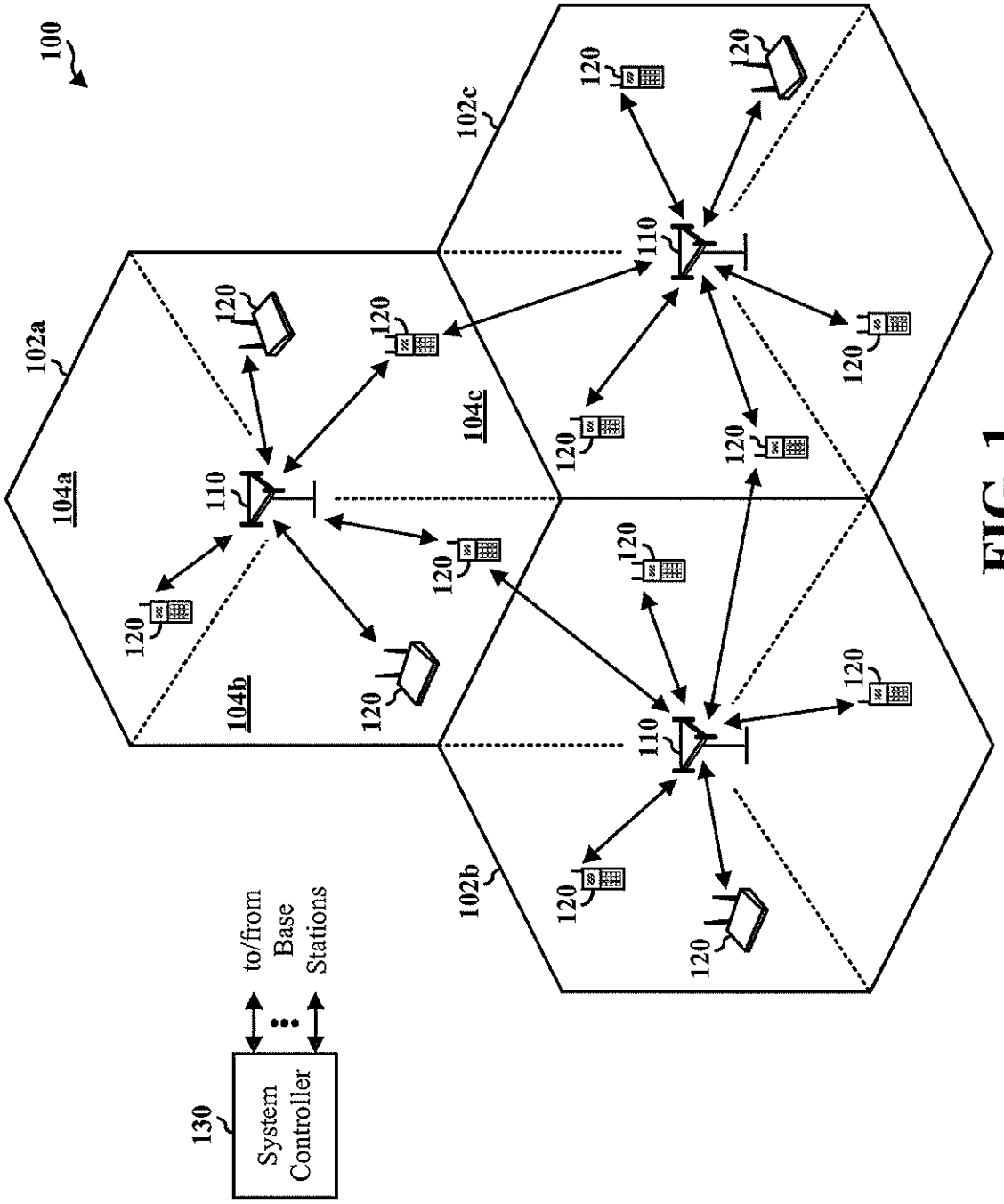

100
102a
102b
102c
104a
104b
104c
110
120
130
System Controller
to/from Base Stations

FIG. 1

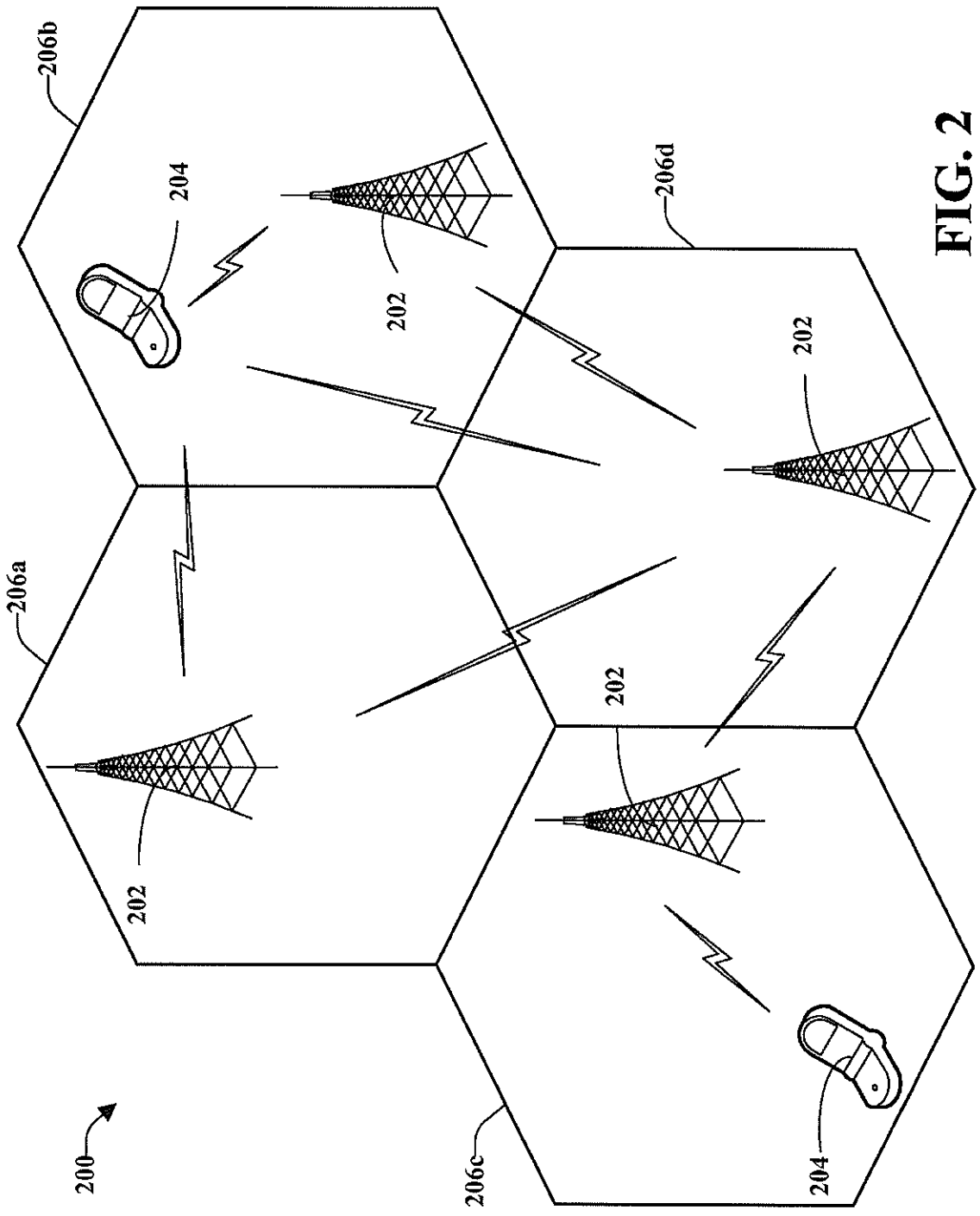


FIG. 2

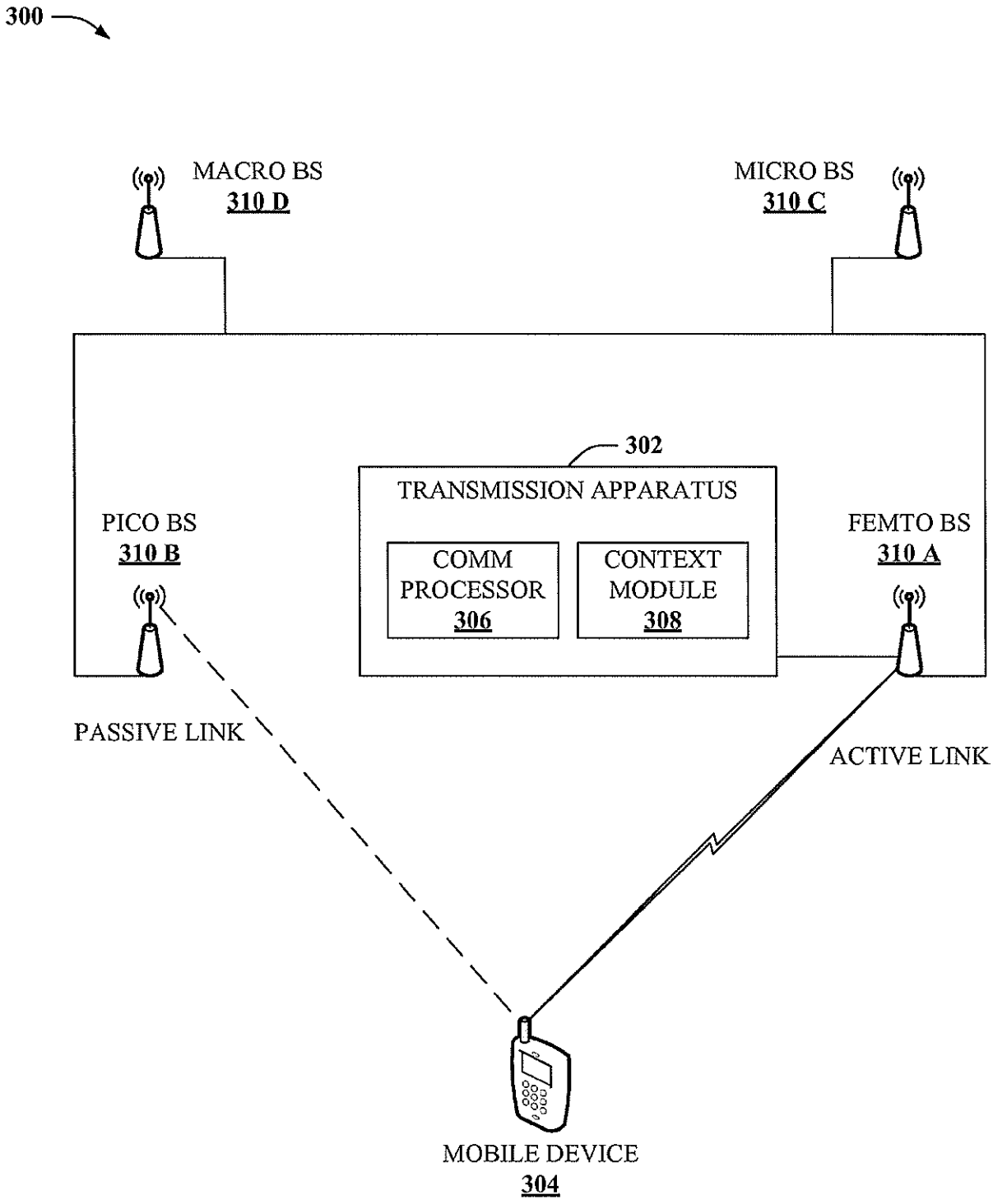

300
MACRO BS
310 D
MICRO BS
310 C
302
TRANSMISSION APPARATUS
COMM PROCESSOR
306
CONTEXT MODULE
308
PICO BS
310 B
FEMTO BS
310 A
PASSIVE LINK
ACTIVE LINK
MOBILE DEVICE
304

FIG. 3

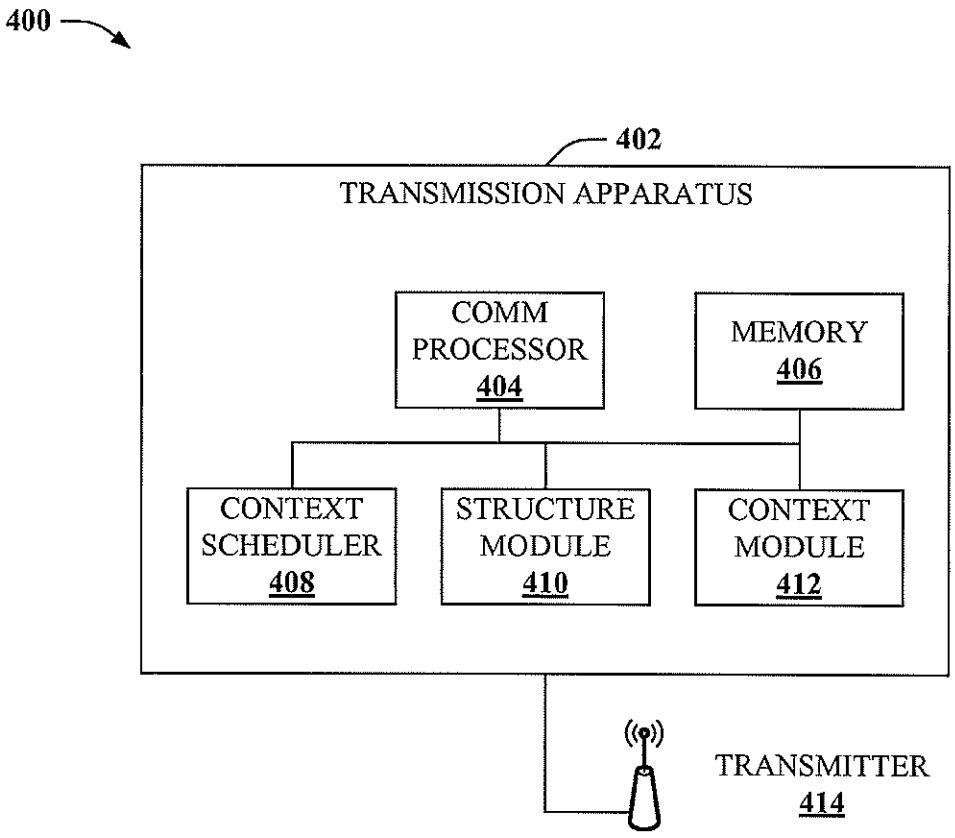

400
402
TRANSMISSION APPARATUS
COMM PROCESSOR 404
MEMORY 406
CONTEXT SCHEDULER 408
STRUCTURE MODULE 410
CONTEXT MODULE 412
TRANSMITTER 414

FIG. 4

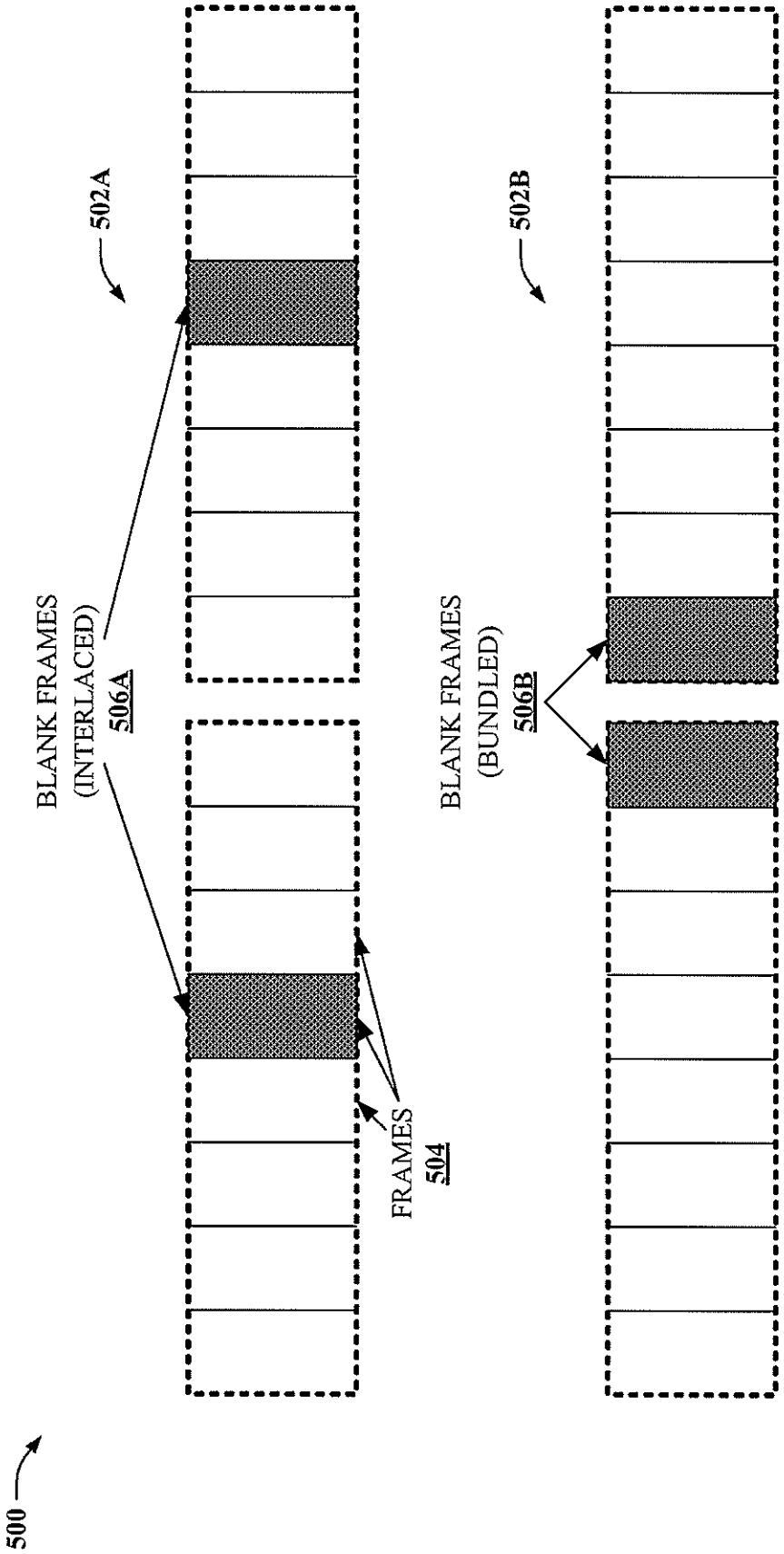

500
502A
502B
BLANK FRAMES (INTERLACED) 506A
BLANK FRAMES (BUNDLED) 506B
FRAMES 504

FIG. 5

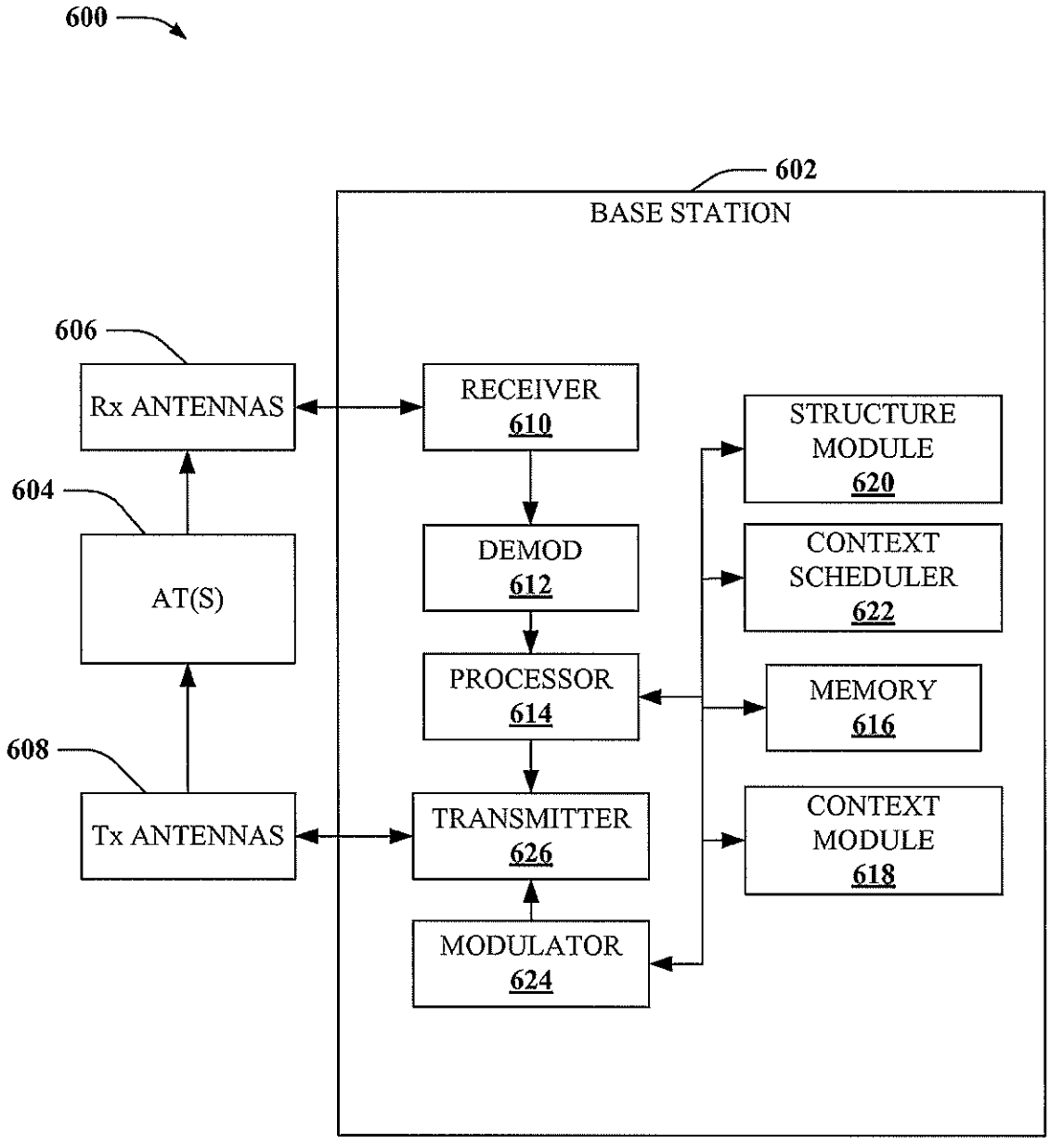

600
602
BASE STATION
606
Rx ANTENNAS
604
AT(S)
608
Tx ANTENNAS
RECEIVER
610
DEMOD
612
PROCESSOR
614
TRANSMITTER
626
MODULATOR
624
STRUCTURE MODULE
620
CONTEXT SCHEDULER
622
MEMORY
616
CONTEXT MODULE
618

FIG. 6

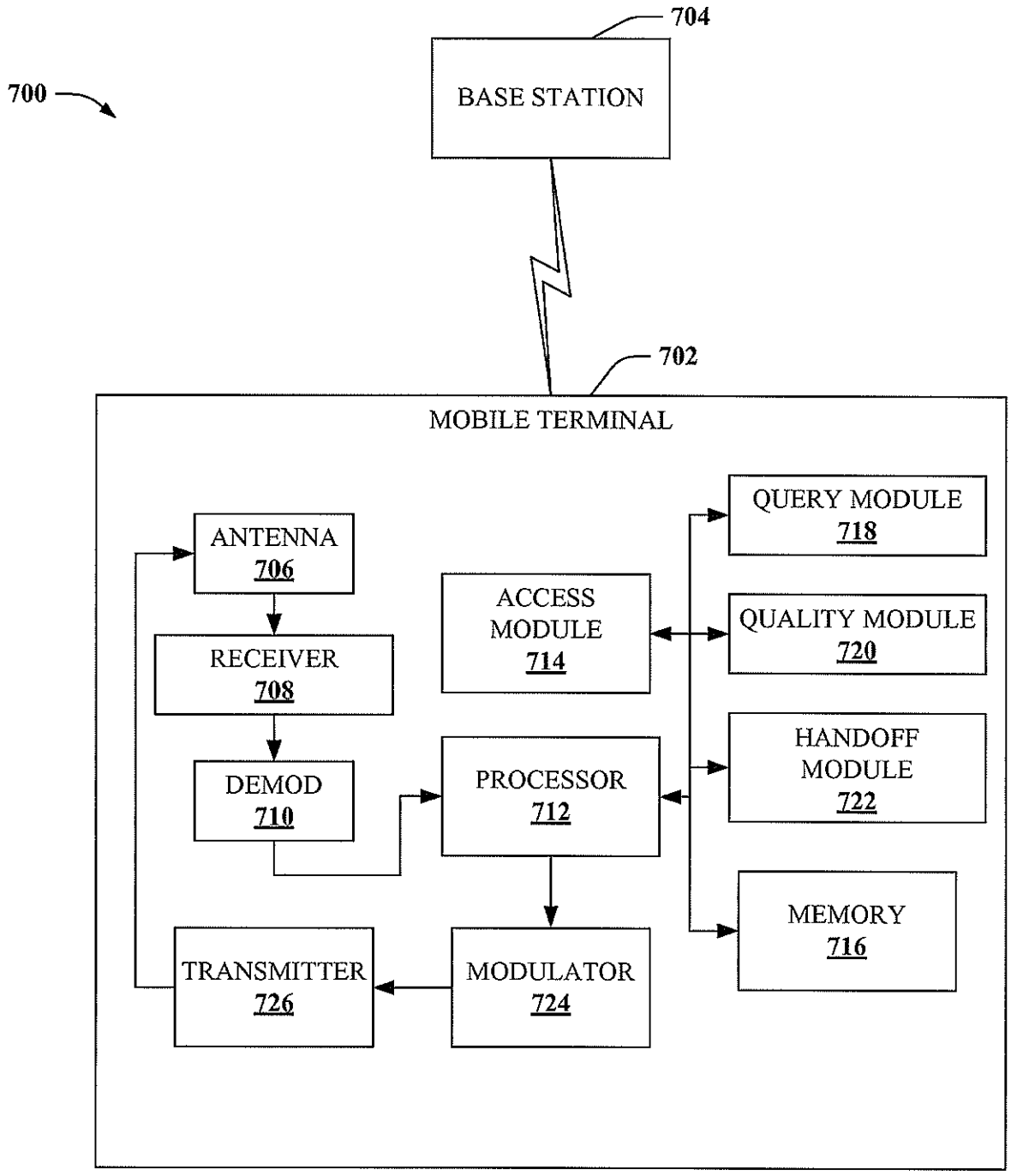

700
704
BASE STATION
702
MOBILE TERMINAL
ANTENNA
706
RECEIVER
708
DEMOD
710
PROCESSOR
712
ACCESS
MODULE
714
QUERY MODULE
718
QUALITY MODULE
720
HANDOFF
MODULE
722
MEMORY
716
TRANSMITTER
726
MODULATOR
724

FIG. 7

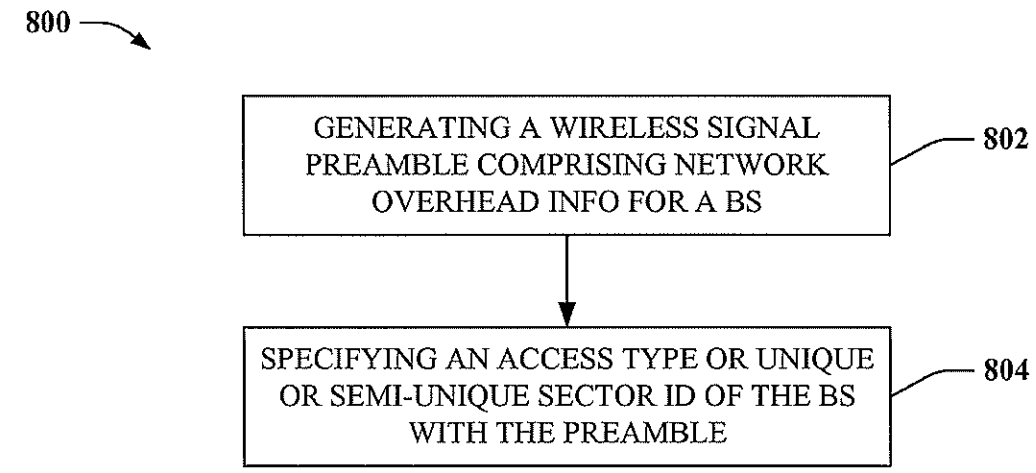

800
GENERATING A WIRELESS SIGNAL PREAMBLE COMPRISING NETWORK OVERHEAD INFO FOR A BS
802
SPECIFYING AN ACCESS TYPE OR UNIQUE OR SEMI-UNIQUE SECTOR ID OF THE BS WITH THE PREAMBLE
804

FIG. 8

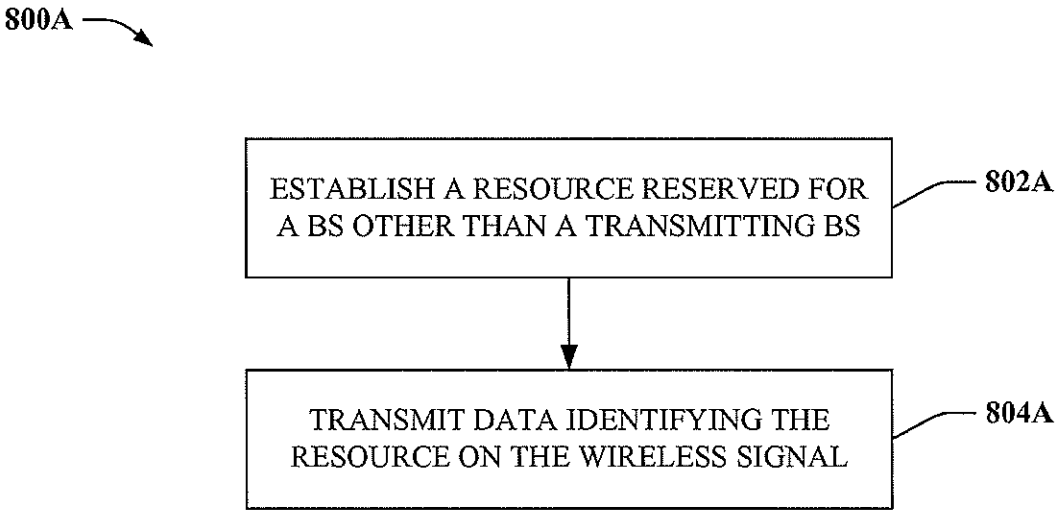

800A
ESTABLISH A RESOURCE RESERVED FOR A BS OTHER THAN A TRANSMITTING BS
802A
TRANSMIT DATA IDENTIFYING THE RESOURCE ON THE WIRELESS SIGNAL
804A

FIG. 8A

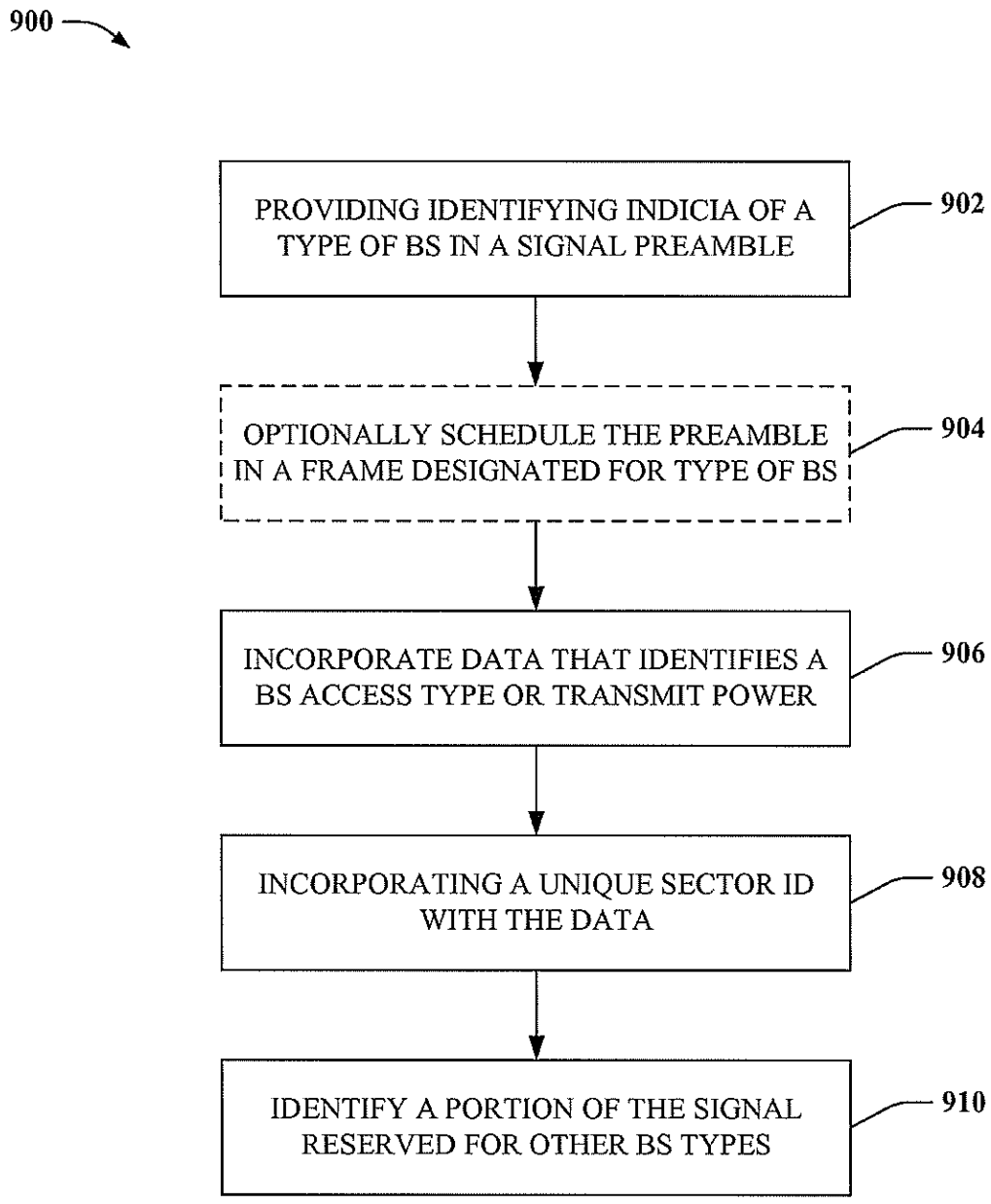

900
PROVIDING IDENTIFYING INDICIA OF A TYPE OF BS IN A SIGNAL PREAMBLE
902
OPTIONALLY SCHEDULE THE PREAMBLE IN A FRAME DESIGNATED FOR TYPE OF BS
904
INCORPORATE DATA THAT IDENTIFIES A BS ACCESS TYPE OR TRANSMIT POWER
906
INCORPORATING A UNIQUE SECTOR ID WITH THE DATA
908
IDENTIFY A PORTION OF THE SIGNAL RESERVED FOR OTHER BS TYPES
910

FIG. 9

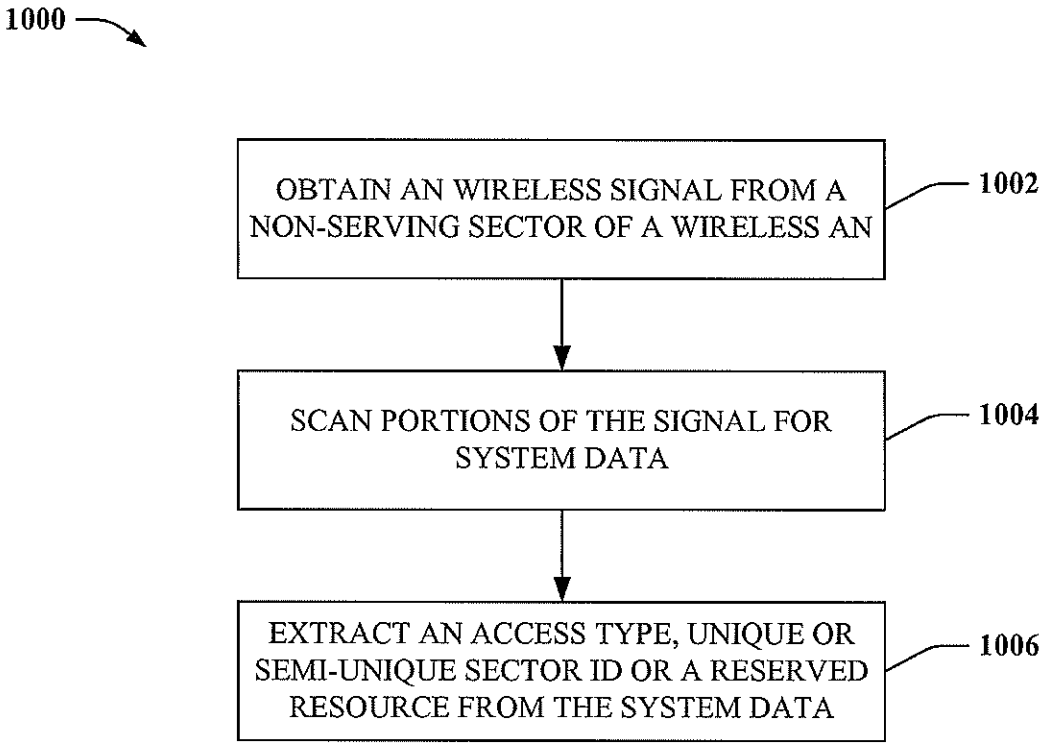

1000
OBTAIN AN WIRELESS SIGNAL FROM A NON-SERVING SECTOR OF A WIRELESS AN
1002
SCAN PORTIONS OF THE SIGNAL FOR SYSTEM DATA
1004
EXTRACT AN ACCESS TYPE, UNIQUE OR SEMI-UNIQUE SECTOR ID OR A RESERVED RESOURCE FROM THE SYSTEM DATA
1006

FIG. 10

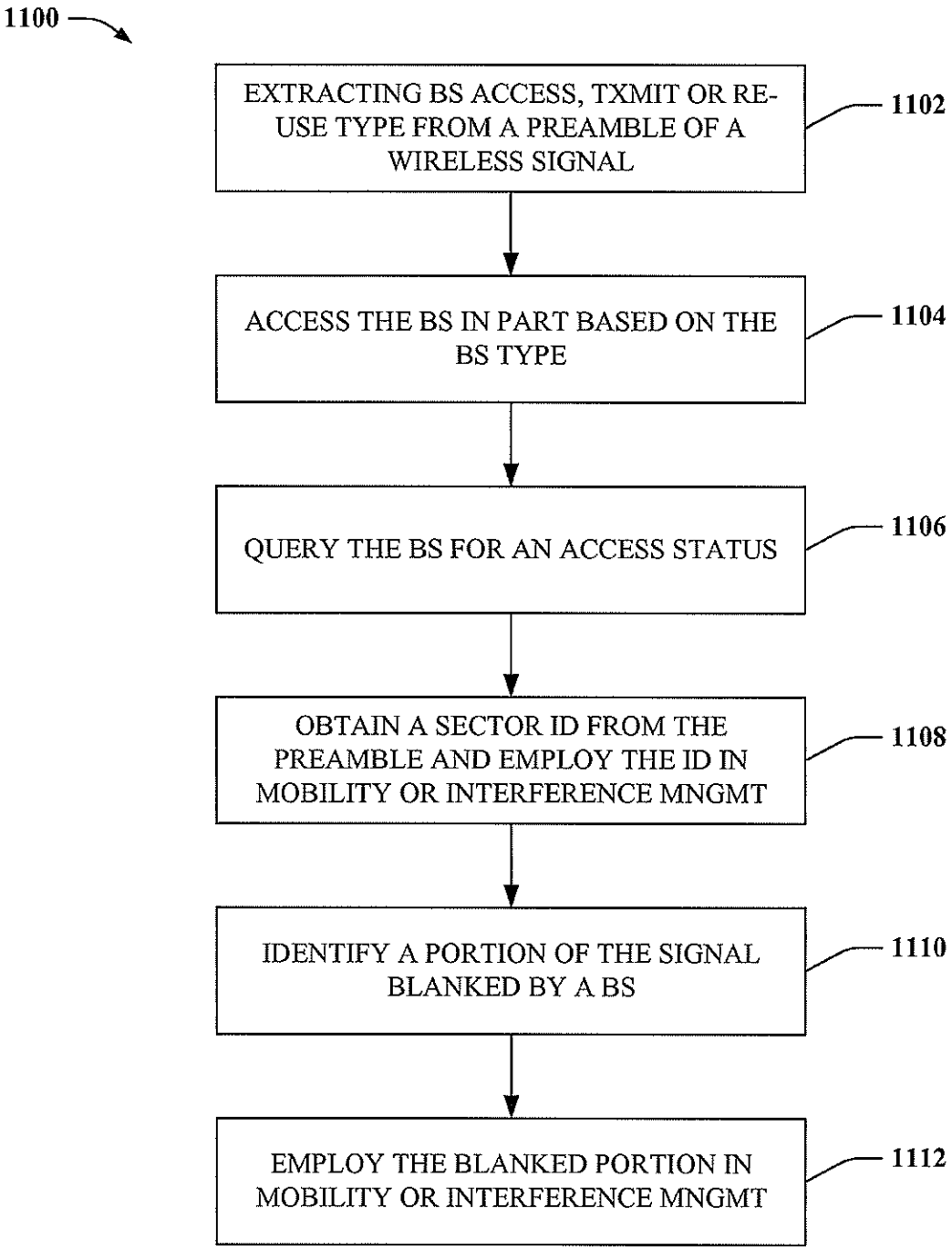

1100
EXTRACTING BS ACCESS, TXMIT OR RE-USE TYPE FROM A PREAMBLE OF A WIRELESS SIGNAL
1102
ACCESS THE BS IN PART BASED ON THE BS TYPE
1104
QUERY THE BS FOR AN ACCESS STATUS
1106
OBTAIN A SECTOR ID FROM THE PREAMBLE AND EMPLOY THE ID IN MOBILITY OR INTERFERENCE MNGMT
1108
IDENTIFY A PORTION OF THE SIGNAL BLANKED BY A BS
1110
EMPLOY THE BLANKED PORTION IN MOBILITY OR INTERFERENCE MNGMT
1112

FIG. 11

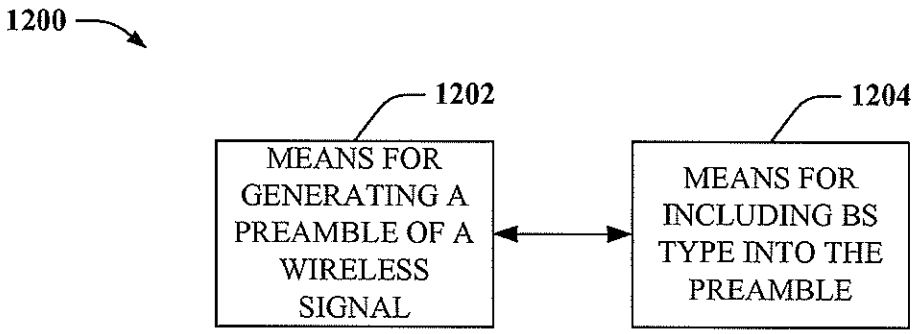


FIG. 12

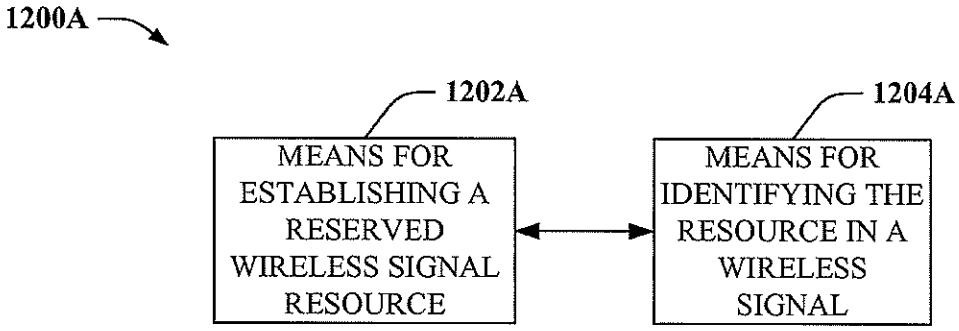


FIG. 12A

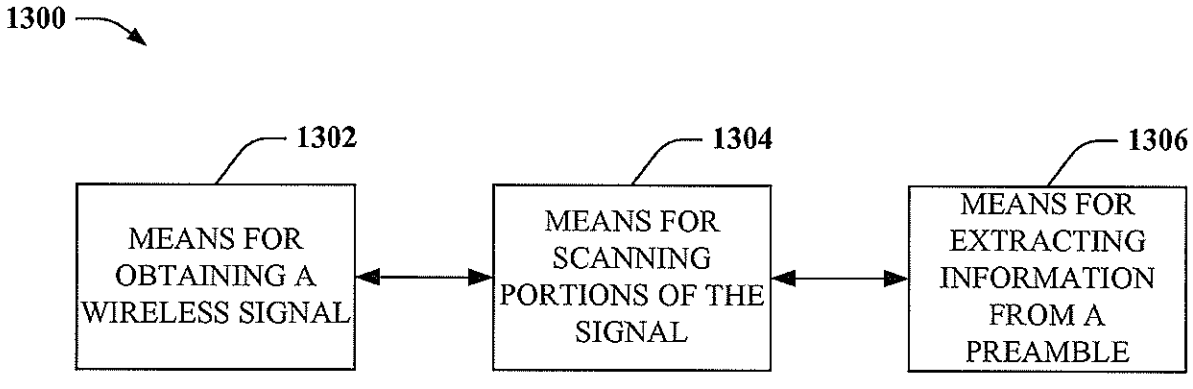


FIG. 13