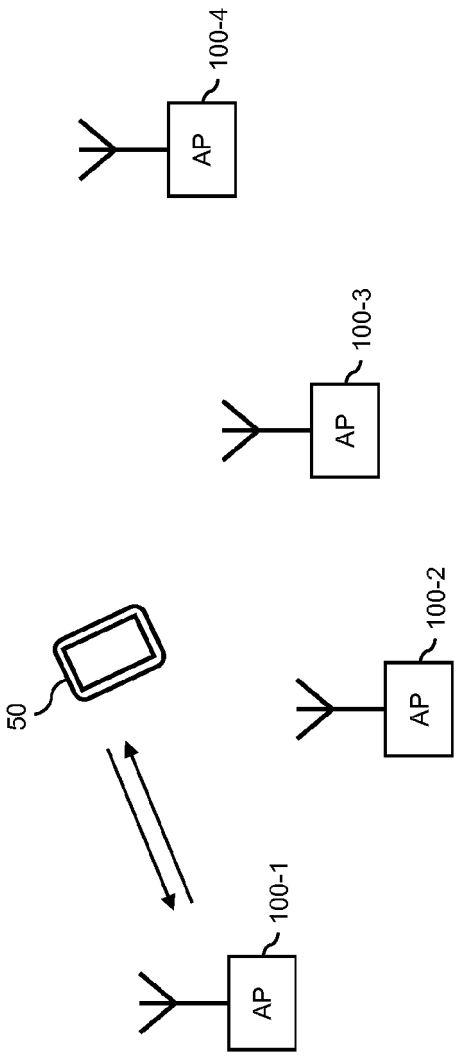

FIG. 1

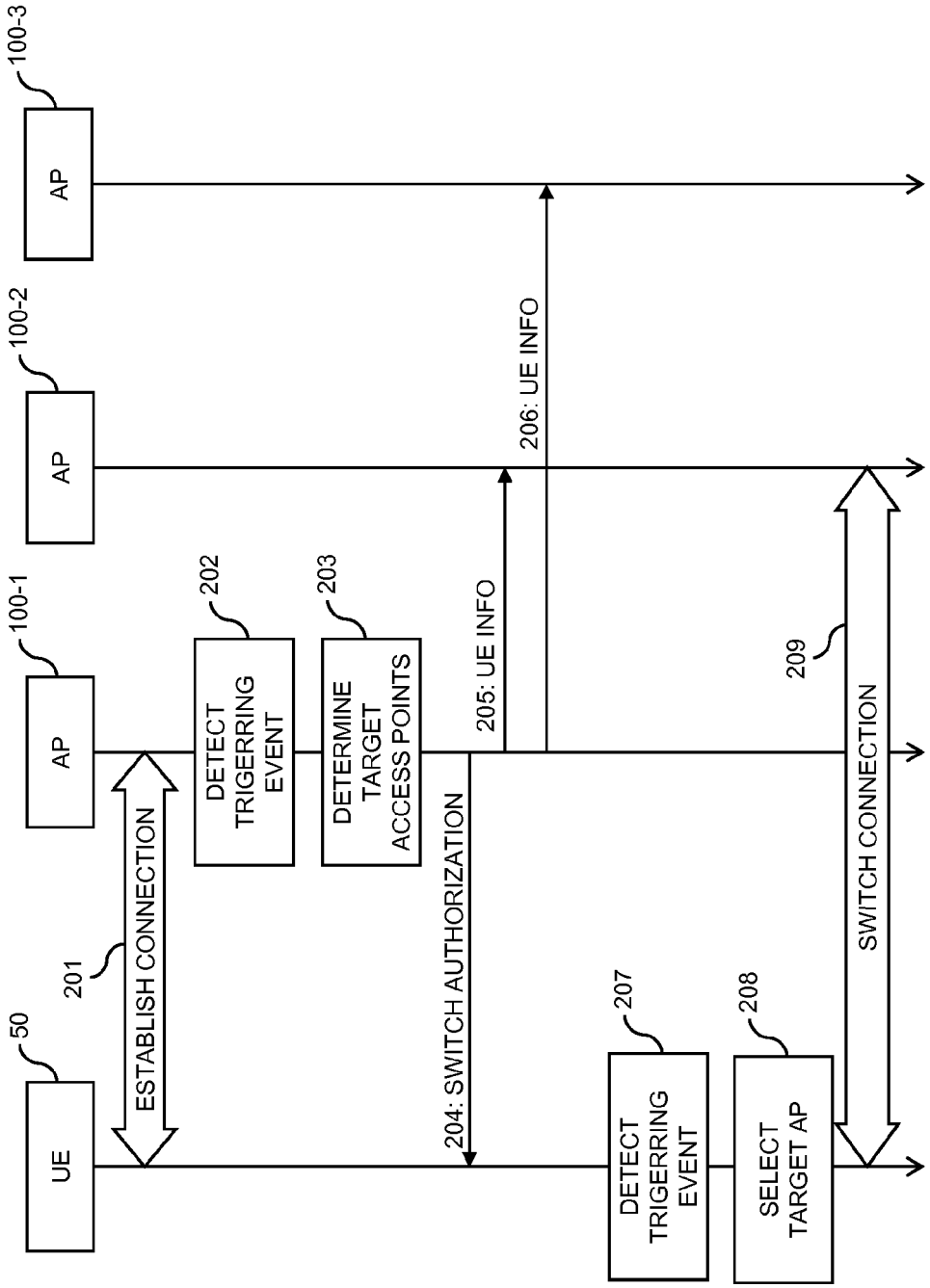
100-3
AP
100-2
AP
100-1
AP
50
UE
201
ESTABLISH CONNECTION
202
DETECT TRIGERRING EVENT
203
DETERMINE TARGET ACCESS POINTS
205: UE INFO
206: UE INFO
204: SWITCH AUTHORIZATION
207
DETECT TRIGERRING EVENT
208
SELECT TARGET AP
209
SWITCH CONNECTION

FIG. 2

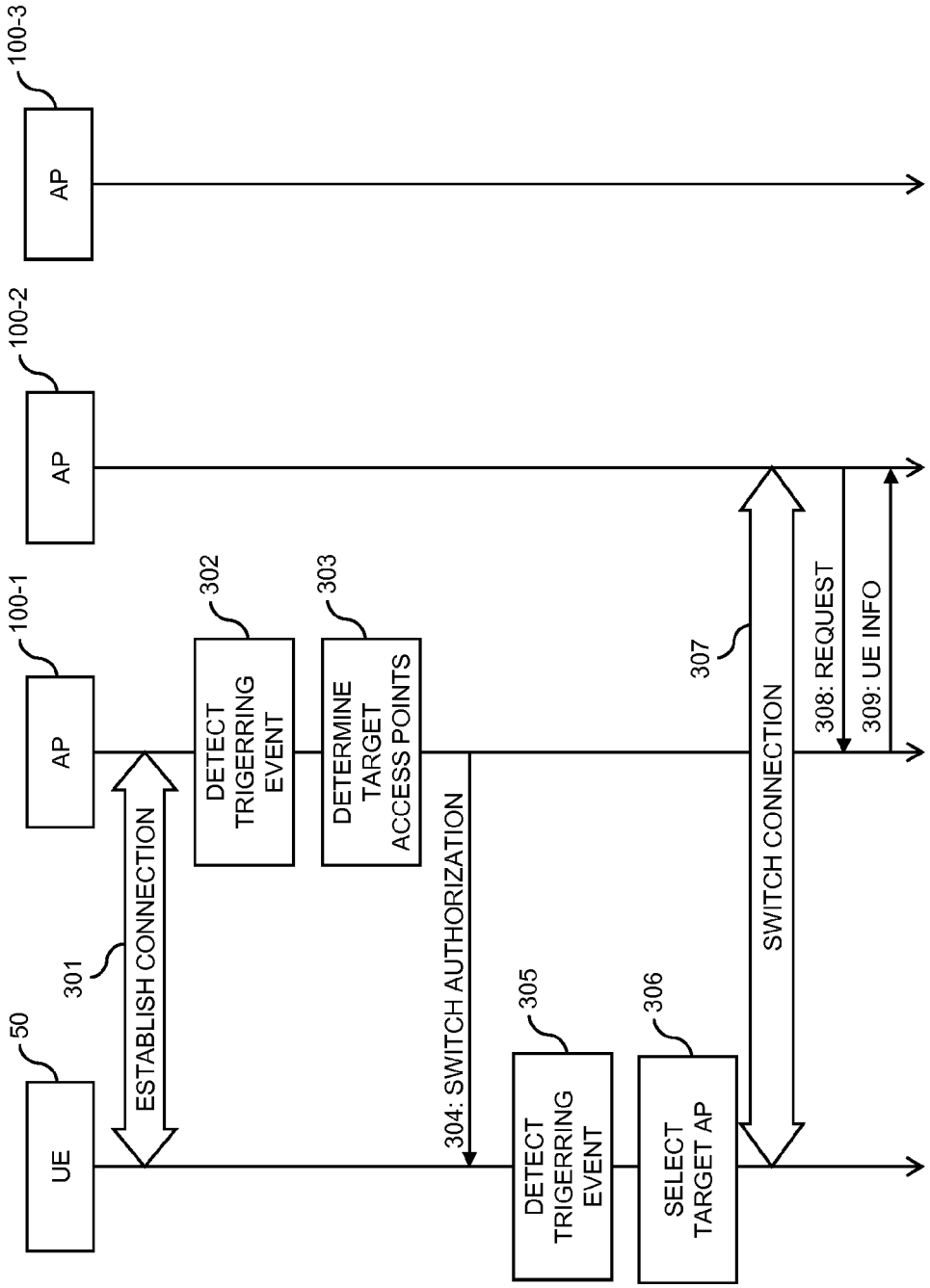
100-3
AP
100-2
AP
100-1
AP
302
DETECT TRIGERRING EVENT
303
DETERMINE TARGET ACCESS POINTS
307
308: REQUEST
309: UE INFO
SWITCH CONNECTION
301
ESTABLISH CONNECTION
304: SWITCH AUTHORIZATION
305
DETECT TRIGERRING EVENT
306
SELECT TARGET AP
50
UE

FIG. 3

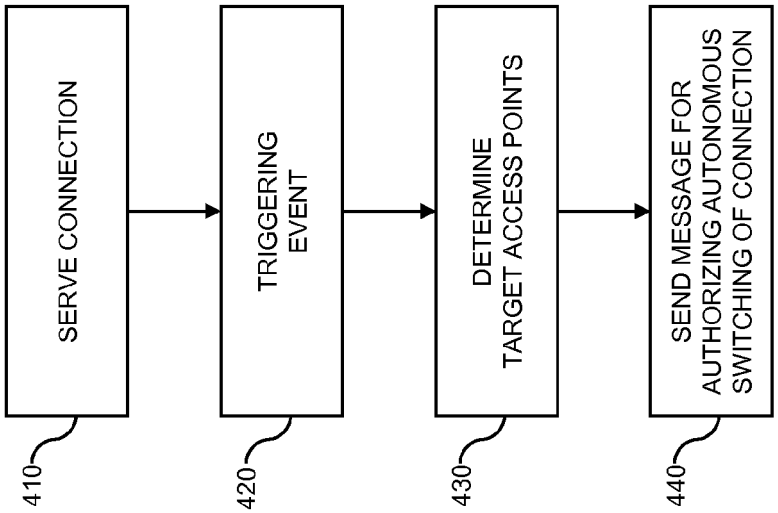
SERVE CONNECTION
TRIGGERING EVENT
DETERMINE TARGET ACCESS POINTS
SEND MESSAGE FOR AUTHORIZING AUTONOMOUS SWITCHING OF CONNECTION
410
420
430
440

FIG. 4

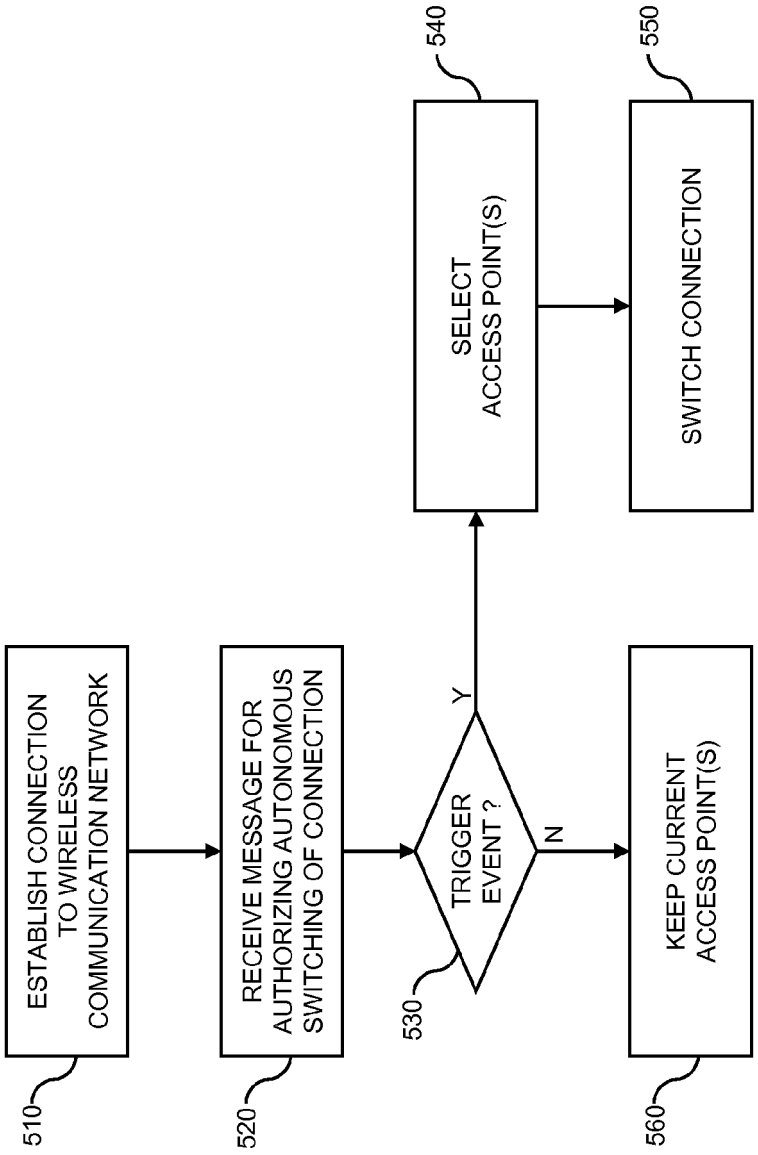
ESTABLISH CONNECTION TO WIRELESS COMMUNICATION NETWORK
510
RECEIVE MESSAGE FOR AUTHORIZING AUTONOMOUS SWITCHING OF CONNECTION
520
TRIGGER EVENT ?
530
Y
N
SELECT ACCESS POINT(S)
540
SWITCH CONNECTION
550
KEEP CURRENT ACCESS POINT(S)
560

FIG. 5

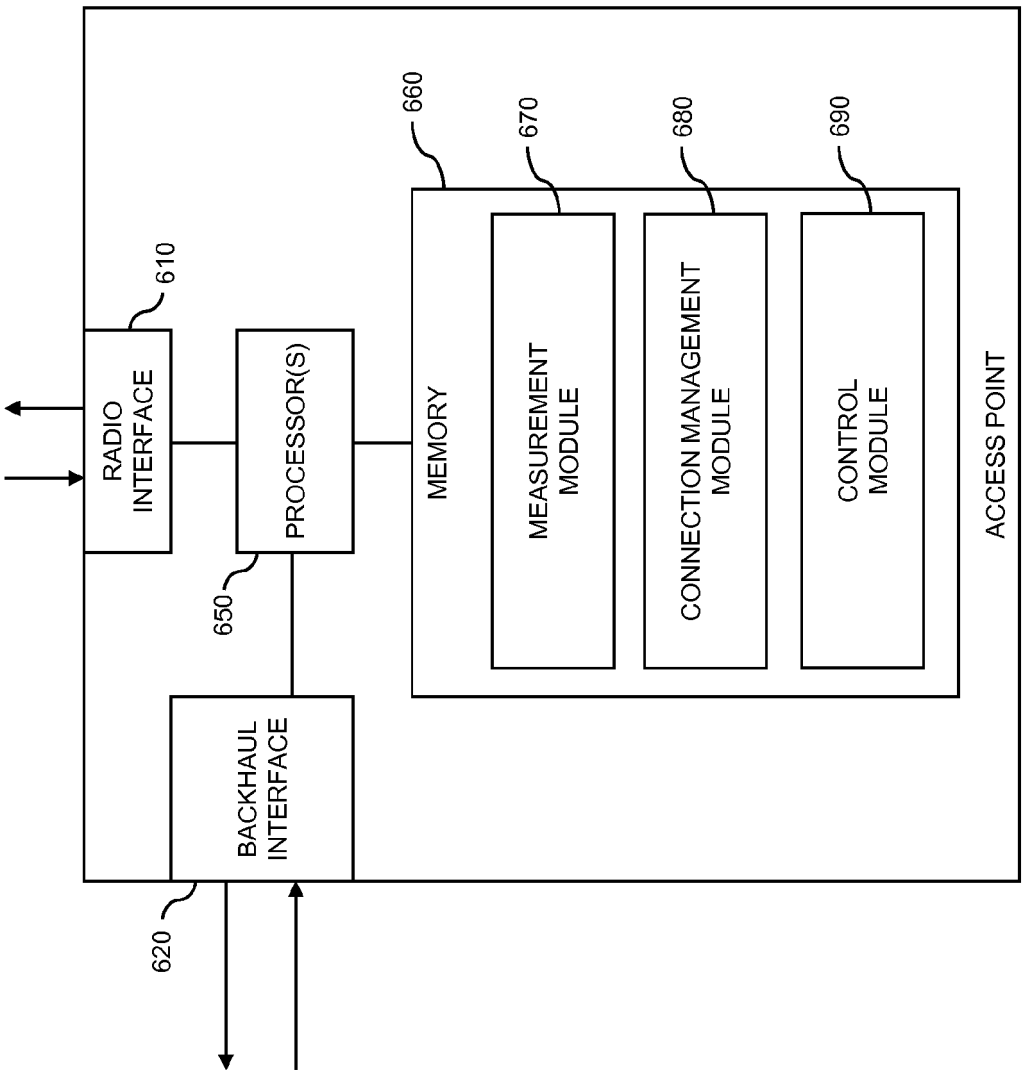
ACCESS POINT
RADIO INTERFACE
610
PROCESSOR(S)
650
BACKHAUL INTERFACE
620
MEMORY
660
MEASUREMENT MODULE
670
CONNECTION MANAGEMENT MODULE
680
CONTROL MODULE
690

FIG. 6

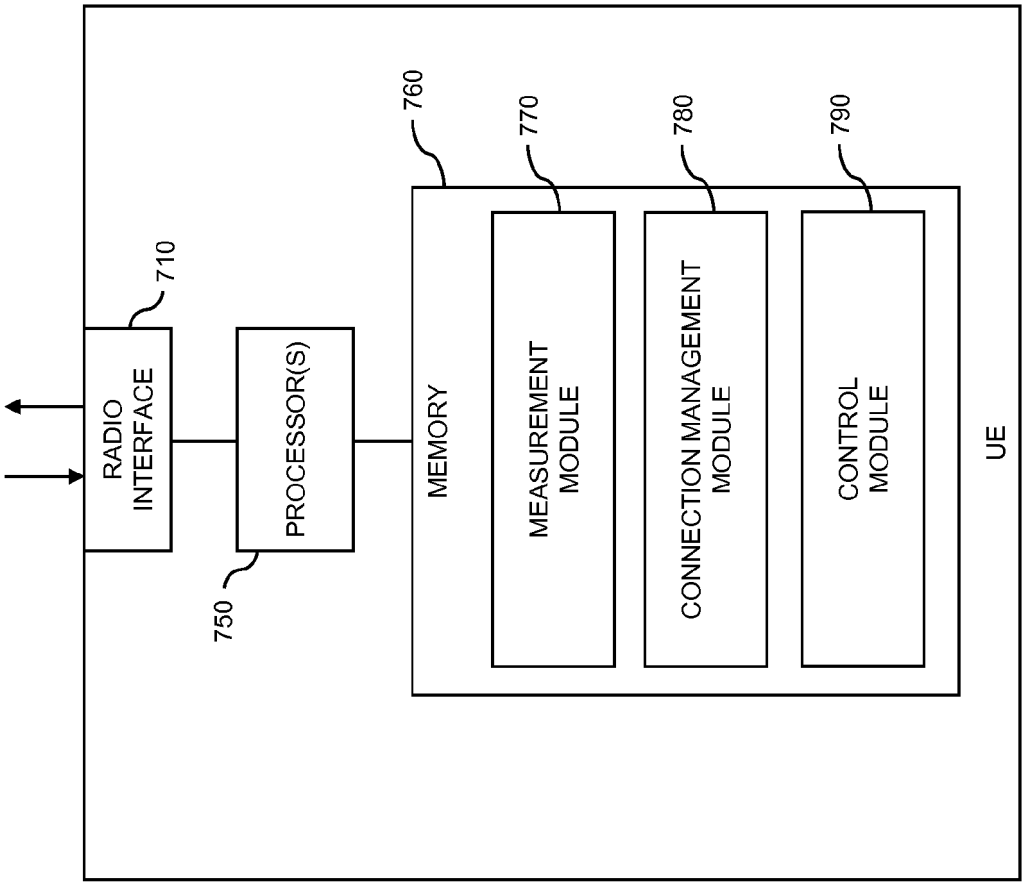
UE
RADIO INTERFACE
710
PROCESSOR(S)
750
MEMORY
760
MEASUREMENT MODULE
770
CONNECTION MANAGEMENT MODULE
780
CONTROL MODULE
790

FIG. 7