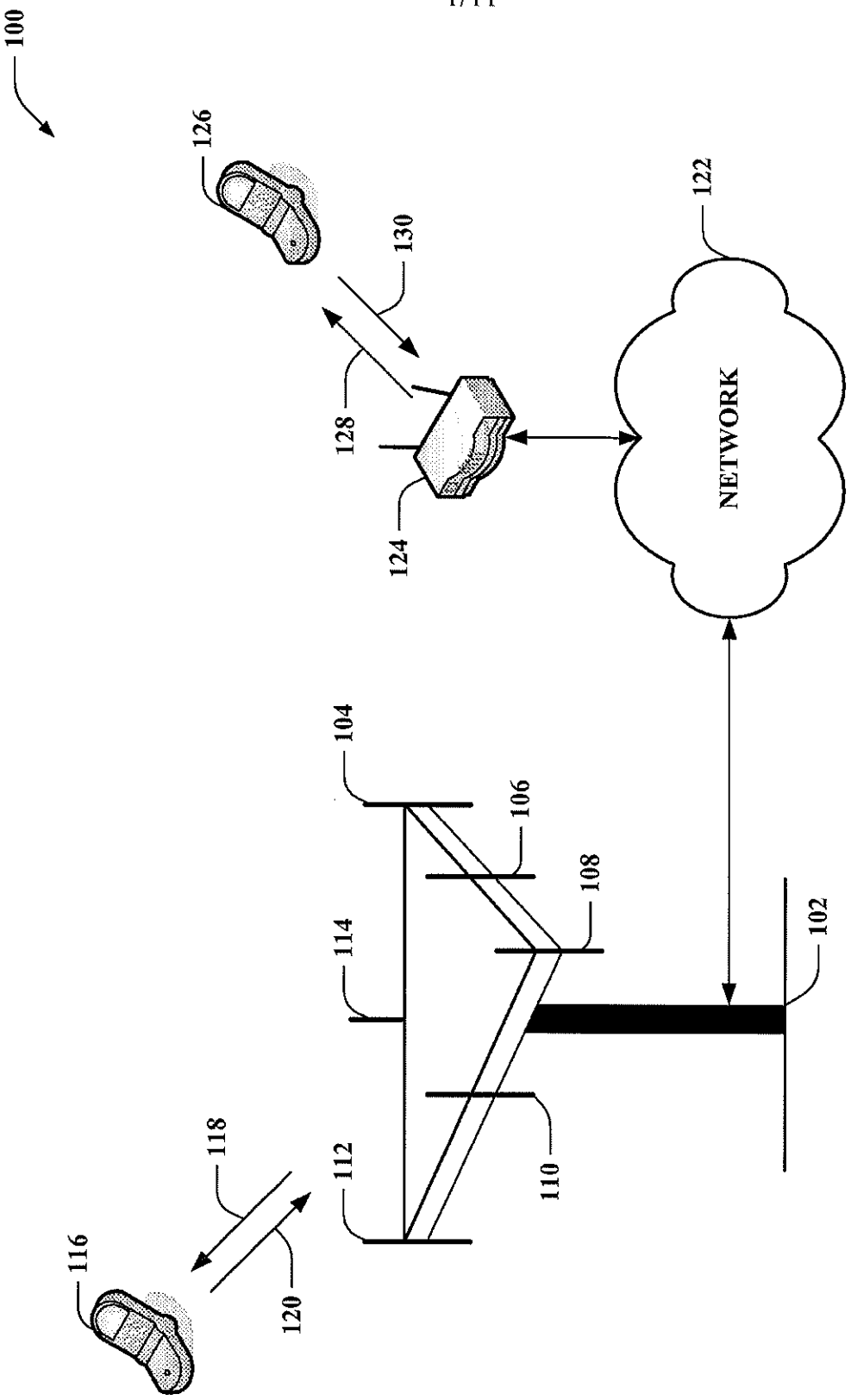

100
126
130
128
124
122
NETWORK
104
106
108
114
102
112
110
118
116
120

FIG. 1

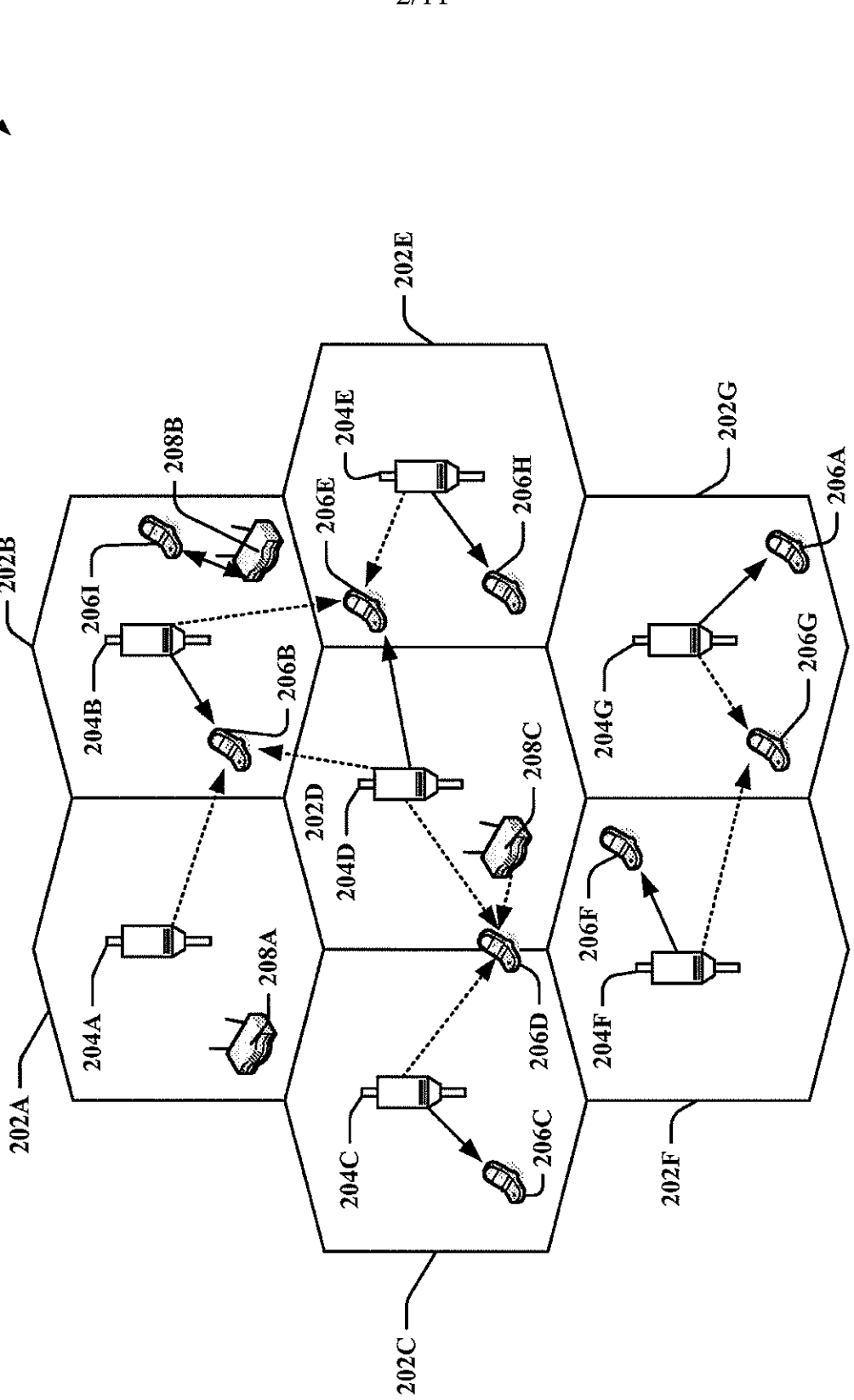

200
202A
202B
202C
202D
202E
202F
202G
204A
204B
204C
204D
204E
204F
204G
206A
206B
206C
206D
206E
206F
206G
206H
206I
208A
208B
208C

FIG. 2

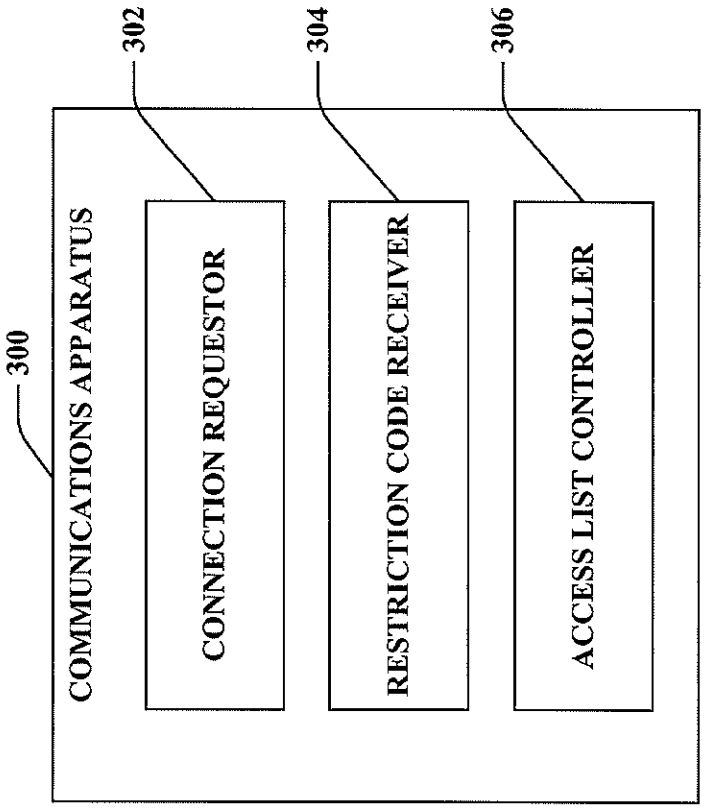

300
COMMUNICATIONS APPARATUS
302
CONNECTION REQUESTOR
304
RESTRICTION CODE RECEIVER
306
ACCESS LIST CONTROLLER

FIG. 3

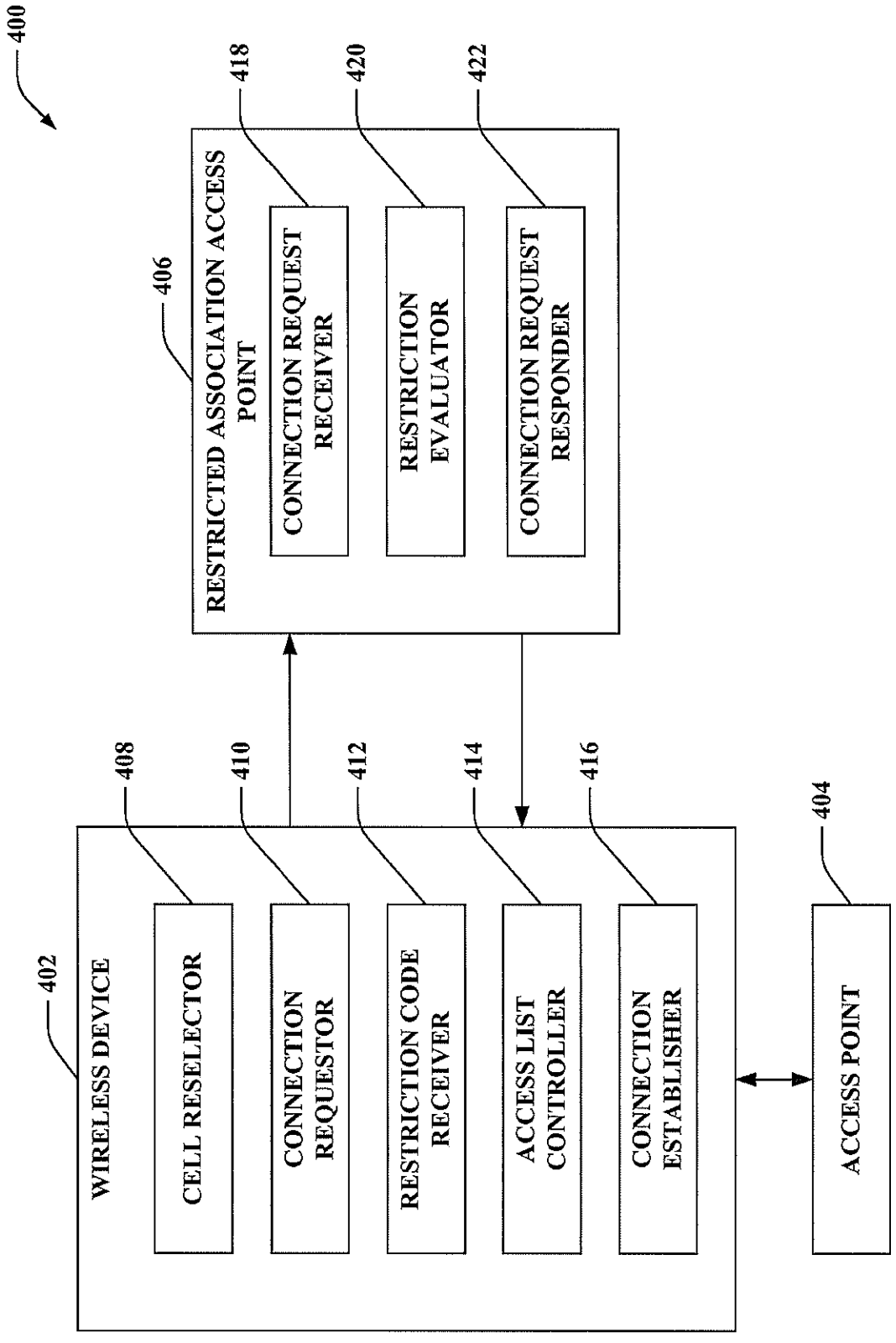

400
418
420
422
406
RESTRICTED ASSOCIATION ACCESS POINT
CONNECTION REQUEST RECEIVER
RESTRICTION EVALUATOR
CONNECTION REQUEST RESPONDER
408
410
412
414
416
404
402
WIRELESS DEVICE
CELL RESELECTOR
CONNECTION REQUESTOR
RESTRICTION CODE RECEIVER
ACCESS LIST CONTROLLER
CONNECTION ESTABLISHER
ACCESS POINT

FIG. 4

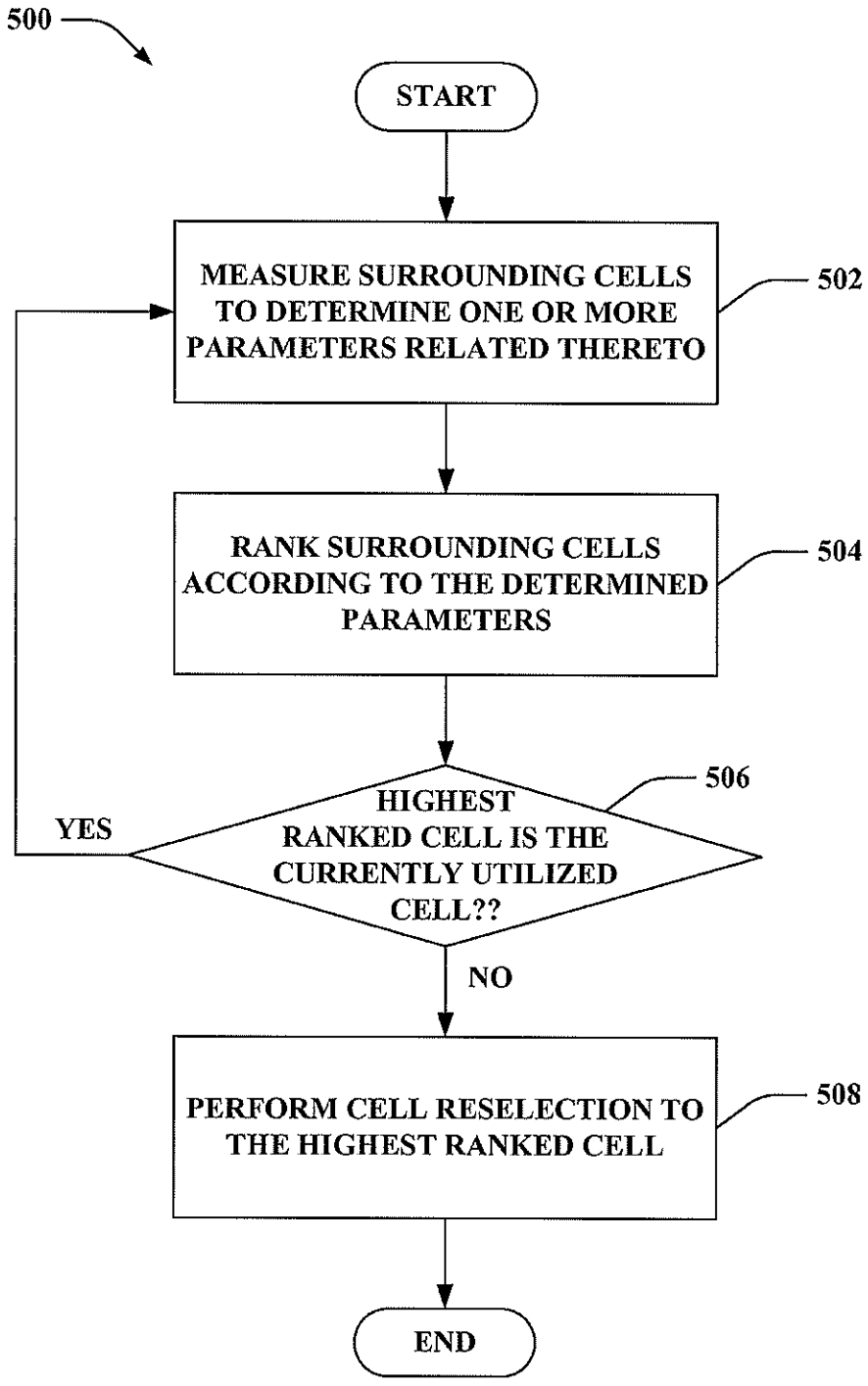

500
START
MEASURE SURROUNDING CELLS TO DETERMINE ONE OR MORE PARAMETERS RELATED THERETO
502
RANK SURROUNDING CELLS ACCORDING TO THE DETERMINED PARAMETERS
504
HIGHEST RANKED CELL IS THE CURRENTLY UTILIZED CELL??
506
YES
NO
PERFORM CELL RESELECTION TO THE HIGHEST RANKED CELL
508
END

FIG. 5

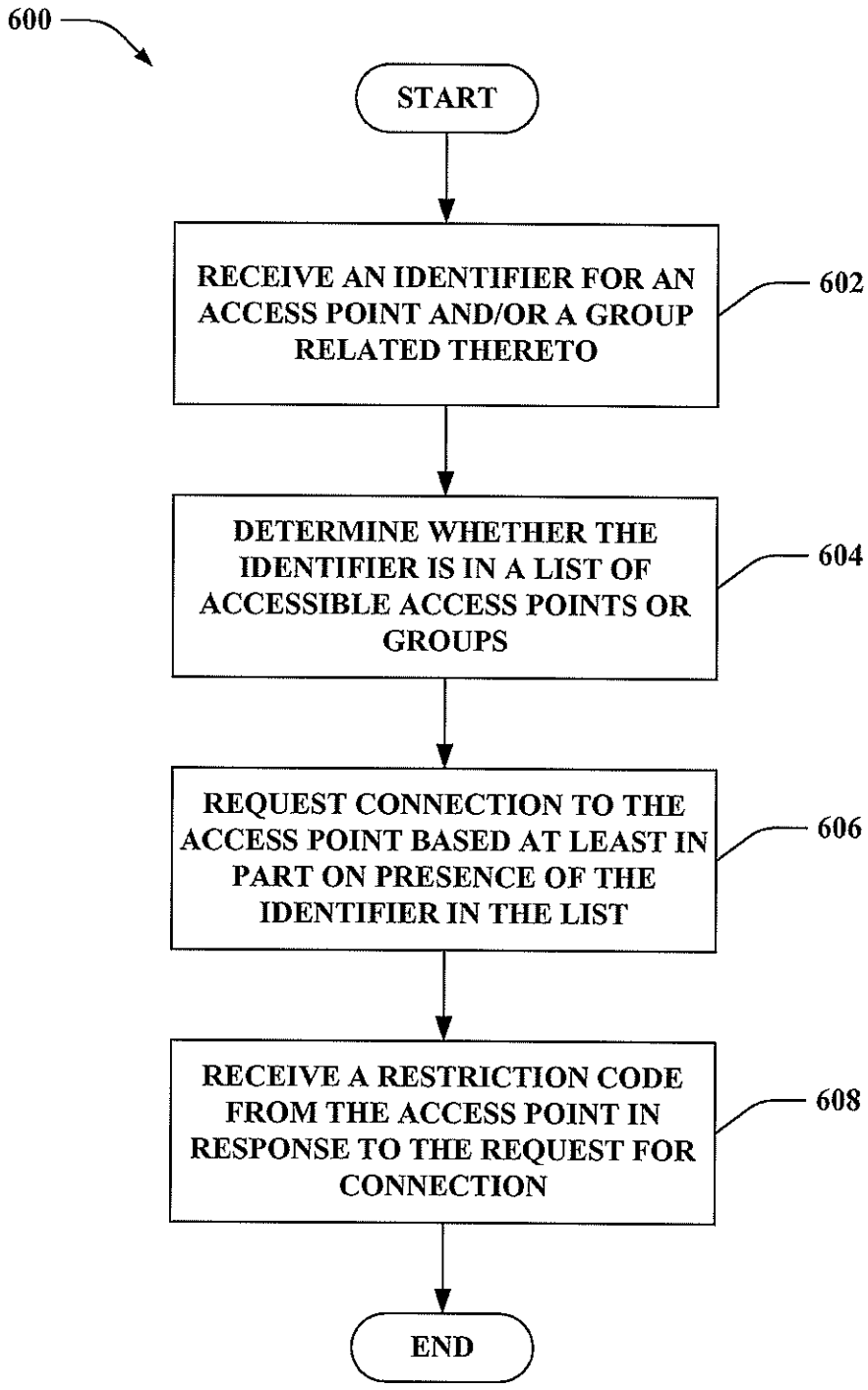

600
START
RECEIVE AN IDENTIFIER FOR AN ACCESS POINT AND/OR A GROUP RELATED THERETO
602
DETERMINE WHETHER THE IDENTIFIER IS IN A LIST OF ACCESSIBLE ACCESS POINTS OR GROUPS
604
REQUEST CONNECTION TO THE ACCESS POINT BASED AT LEAST IN PART ON PRESENCE OF THE IDENTIFIER IN THE LIST
606
RECEIVE A RESTRICTION CODE FROM THE ACCESS POINT IN RESPONSE TO THE REQUEST FOR CONNECTION
608
END

FIG. 6

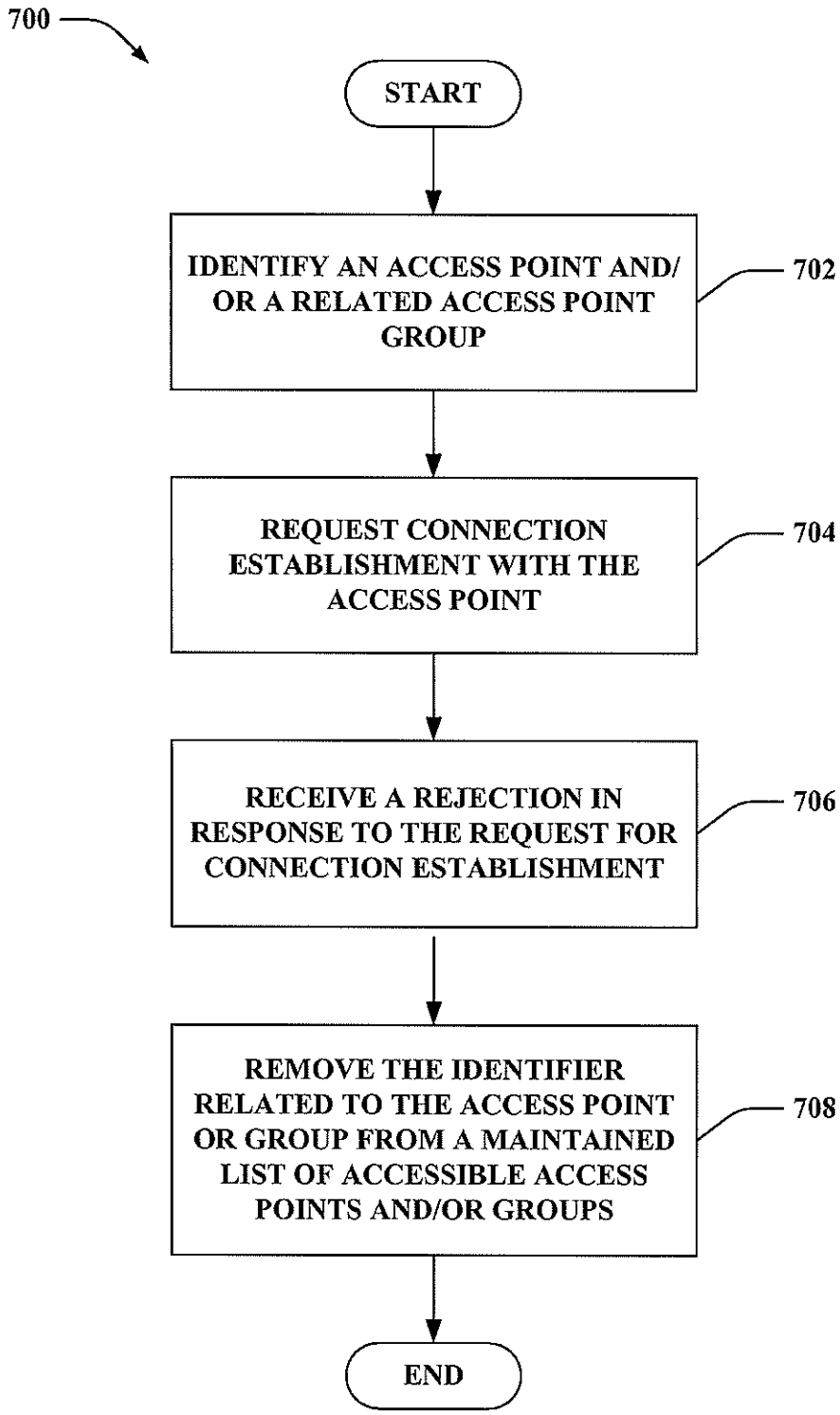

700
START
IDENTIFY AN ACCESS POINT AND/ OR A RELATED ACCESS POINT GROUP
702
REQUEST CONNECTION ESTABLISHMENT WITH THE ACCESS POINT
704
RECEIVE A REJECTION IN RESPONSE TO THE REQUEST FOR CONNECTION ESTABLISHMENT
706
REMOVE THE IDENTIFIER RELATED TO THE ACCESS POINT OR GROUP FROM A MAINTAINED LIST OF ACCESSIBLE ACCESS POINTS AND/OR GROUPS
708
END

FIG. 7

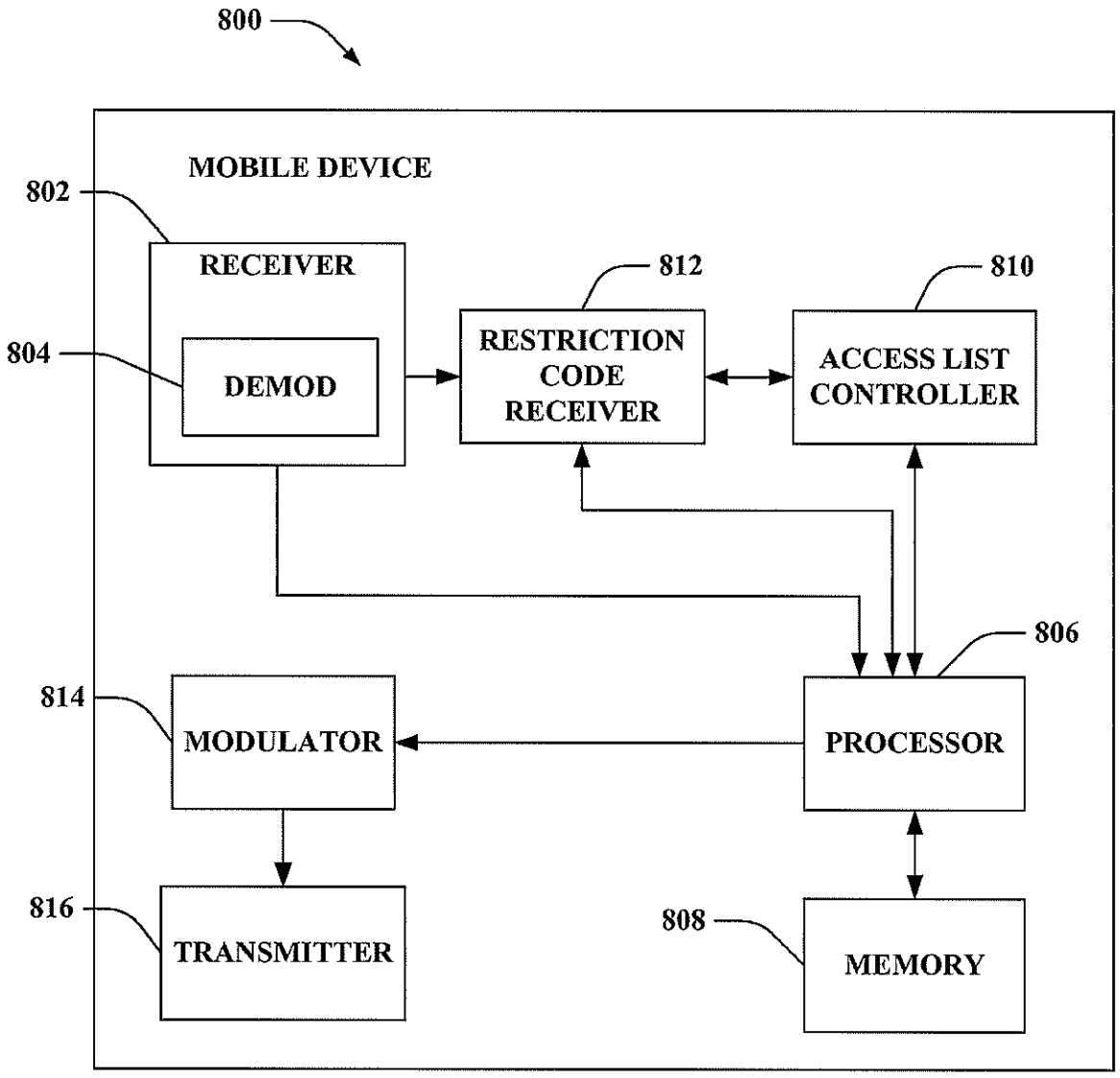

800
MOBILE DEVICE
802
RECEIVER
804
DEMOD
812
RESTRICTION CODE RECEIVER
810
ACCESS LIST CONTROLLER
806
814
MODULATOR
PROCESSOR
816
TRANSMITTER
808
MEMORY

FIG. 8

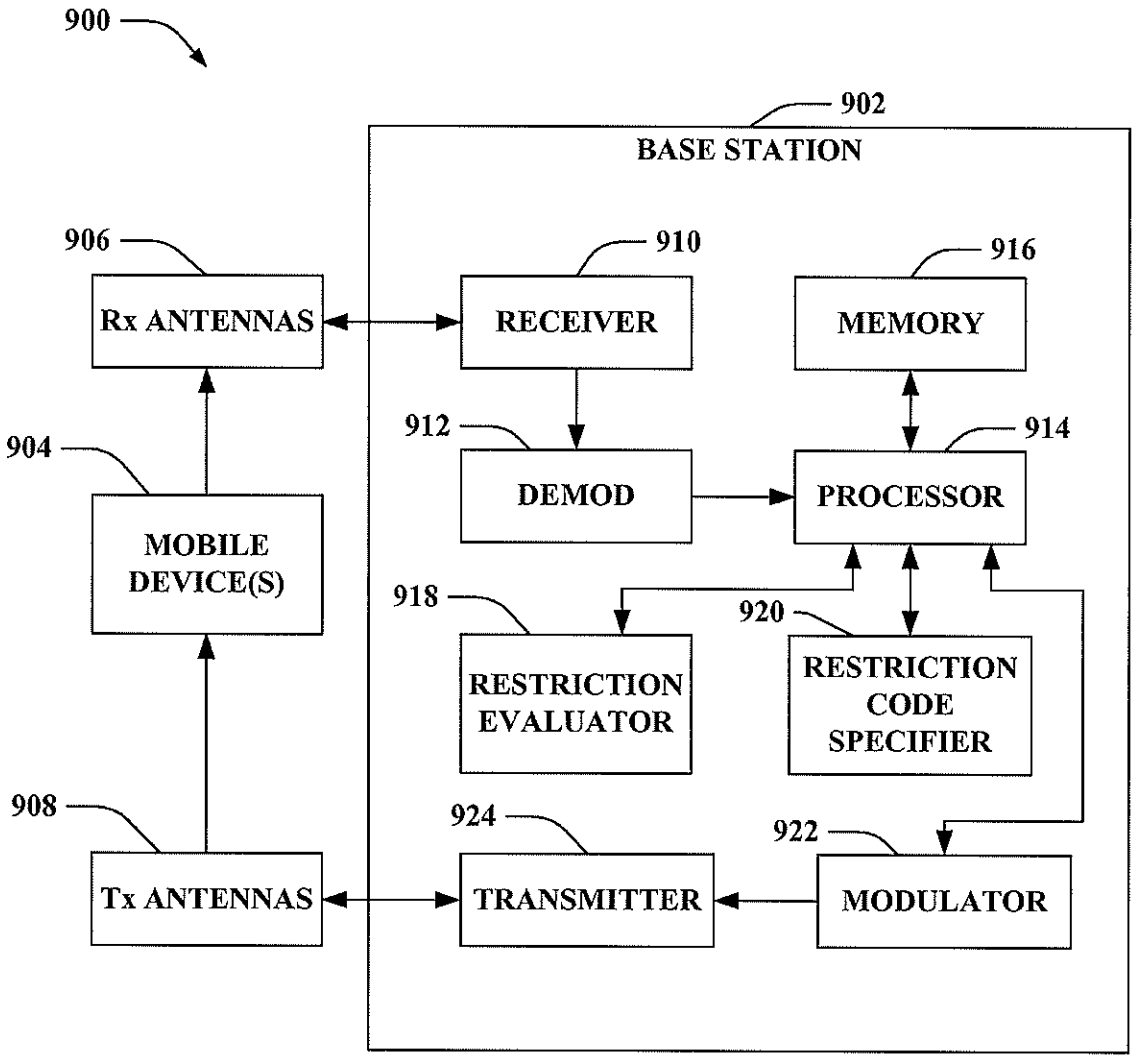

900
902
BASE STATION
906
Rx ANTENNAS
910
RECEIVER
916
MEMORY
912
DEMOD
914
PROCESSOR
904
MOBILE DEVICE(S)
918
RESTRICTION EVALUATOR
920
RESTRICTION CODE SPECIFIER
908
Tx ANTENNAS
924
TRANSMITTER
922
MODULATOR

FIG. 9

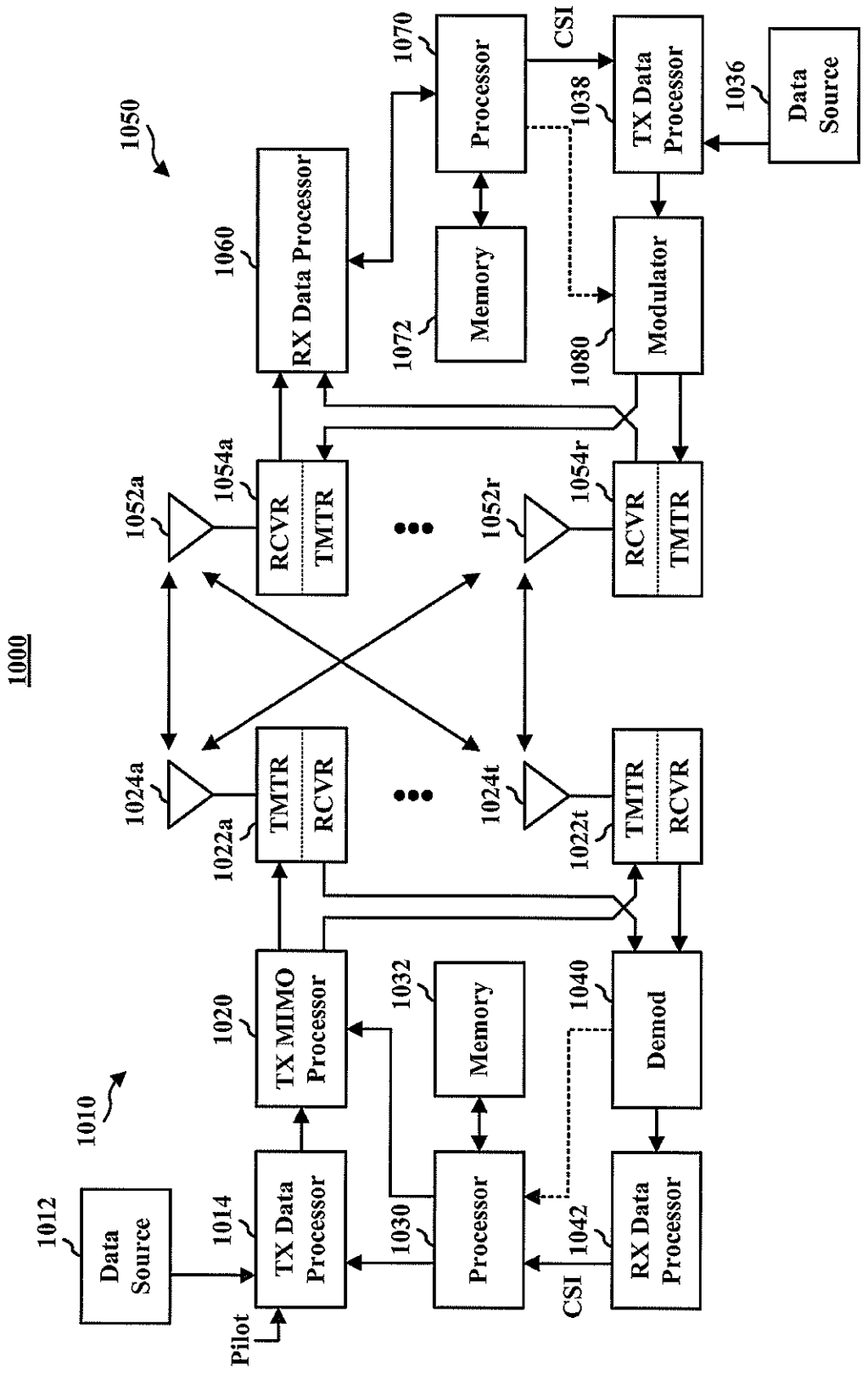

1000
1010
1012
Data Source
1014
TX Data Processor
Pilot
1020
TX MIMO Processor
1022a
TMTR
RCVR
1024a
1030
Processor
1032
Memory
1040
Demod
1042
RX Data Processor
CSI
1050
1052a
1052r
1054a
1054r
RCVR
TMTR
1060
RX Data Processor
1070
Processor
1072
Memory
1080
Modulator
1038
TX Data Processor
CSI
1036
Data Source

FIG. 10

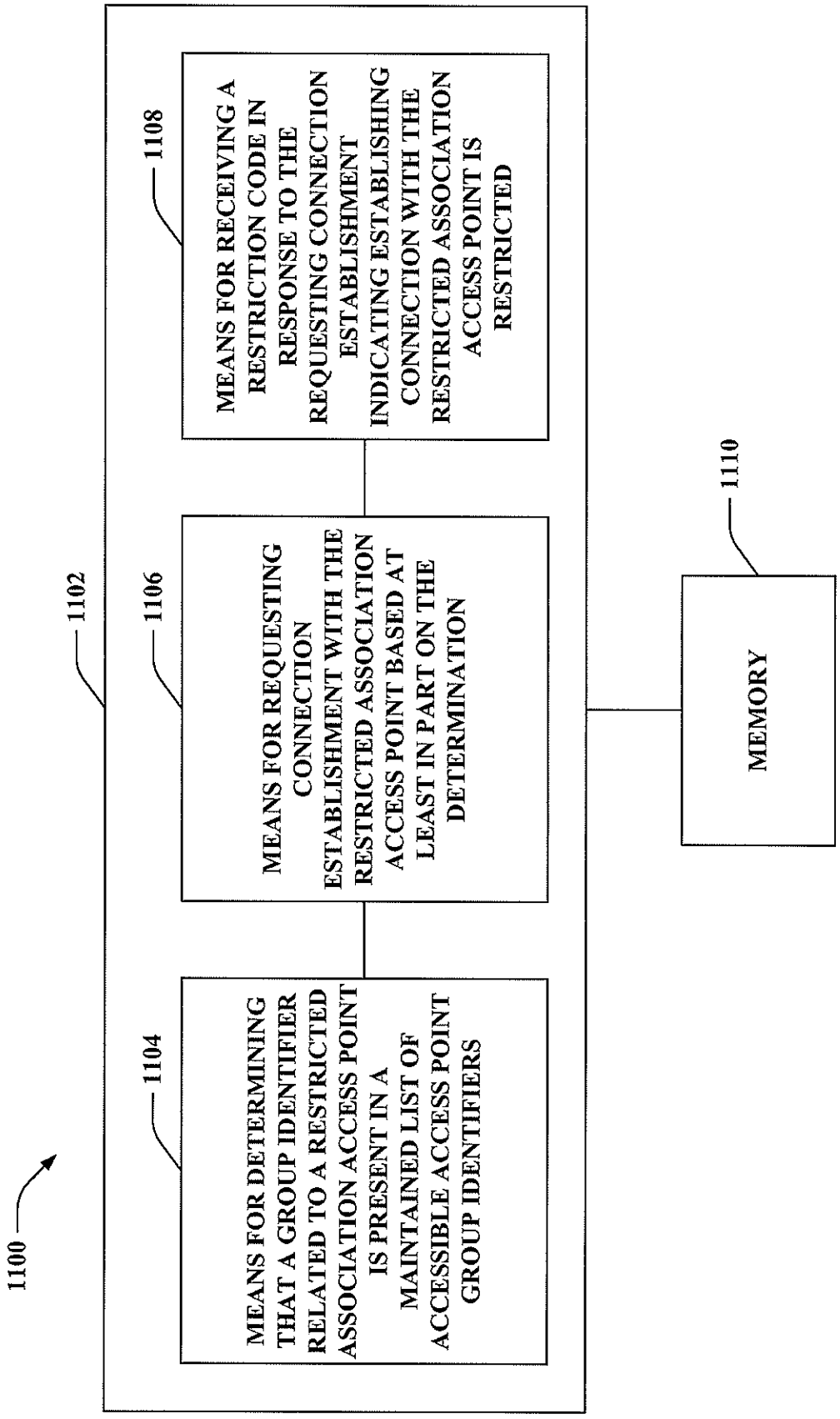

1100
1102
1104
MEANS FOR DETERMINING THAT A GROUP IDENTIFIER RELATED TO A RESTRICTED ASSOCIATION ACCESS POINT IS PRESENT IN A MAINTAINED LIST OF ACCESSIBLE ACCESS POINT GROUP IDENTIFIERS
1106
MEANS FOR REQUESTING CONNECTION ESTABLISHMENT WITH THE RESTRICTED ASSOCIATION ACCESS POINT BASED AT LEAST IN PART ON THE DETERMINATION
1108
MEANS FOR RECEIVING A RESTRICTION CODE IN RESPONSE TO THE REQUESTING CONNECTION ESTABLISHMENT INDICATING ESTABLISHING CONNECTION WITH THE RESTRICTED ASSOCIATION ACCESS POINT IS RESTRICTED
1110
MEMORY

FIG. 11