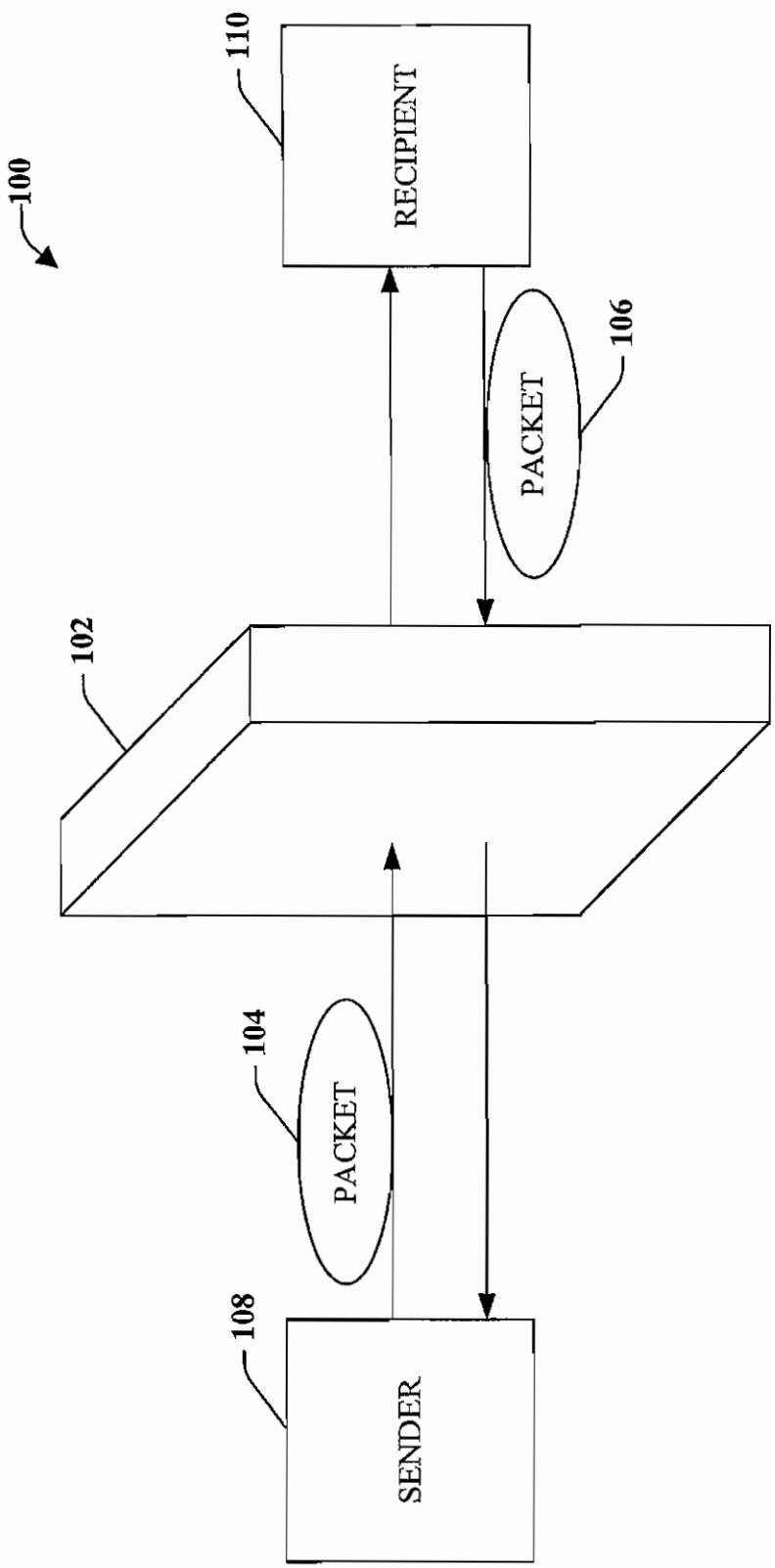


FIG. 1

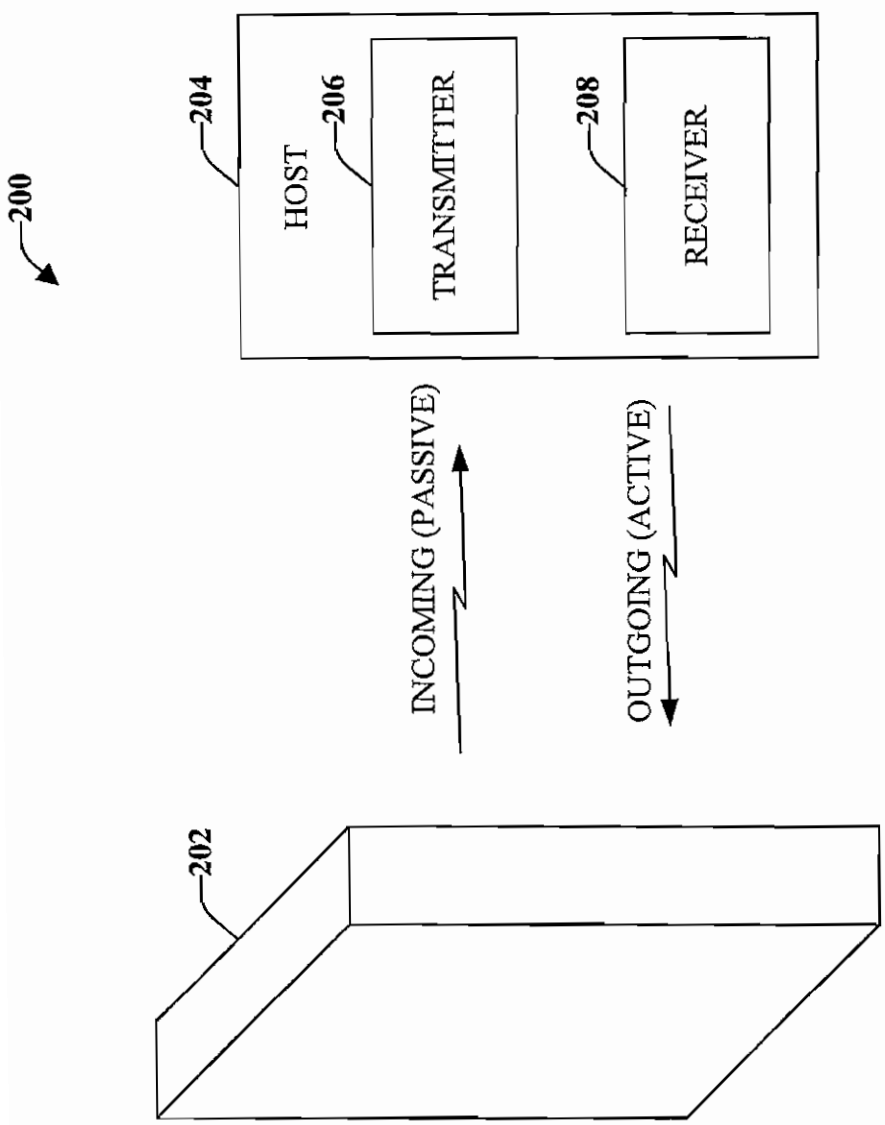

200
204
HOST
206
TRANSMITTER
208
RECEIVER
INCOMING (PASSIVE)
OUTGOING (ACTIVE)
202

FIG. 2

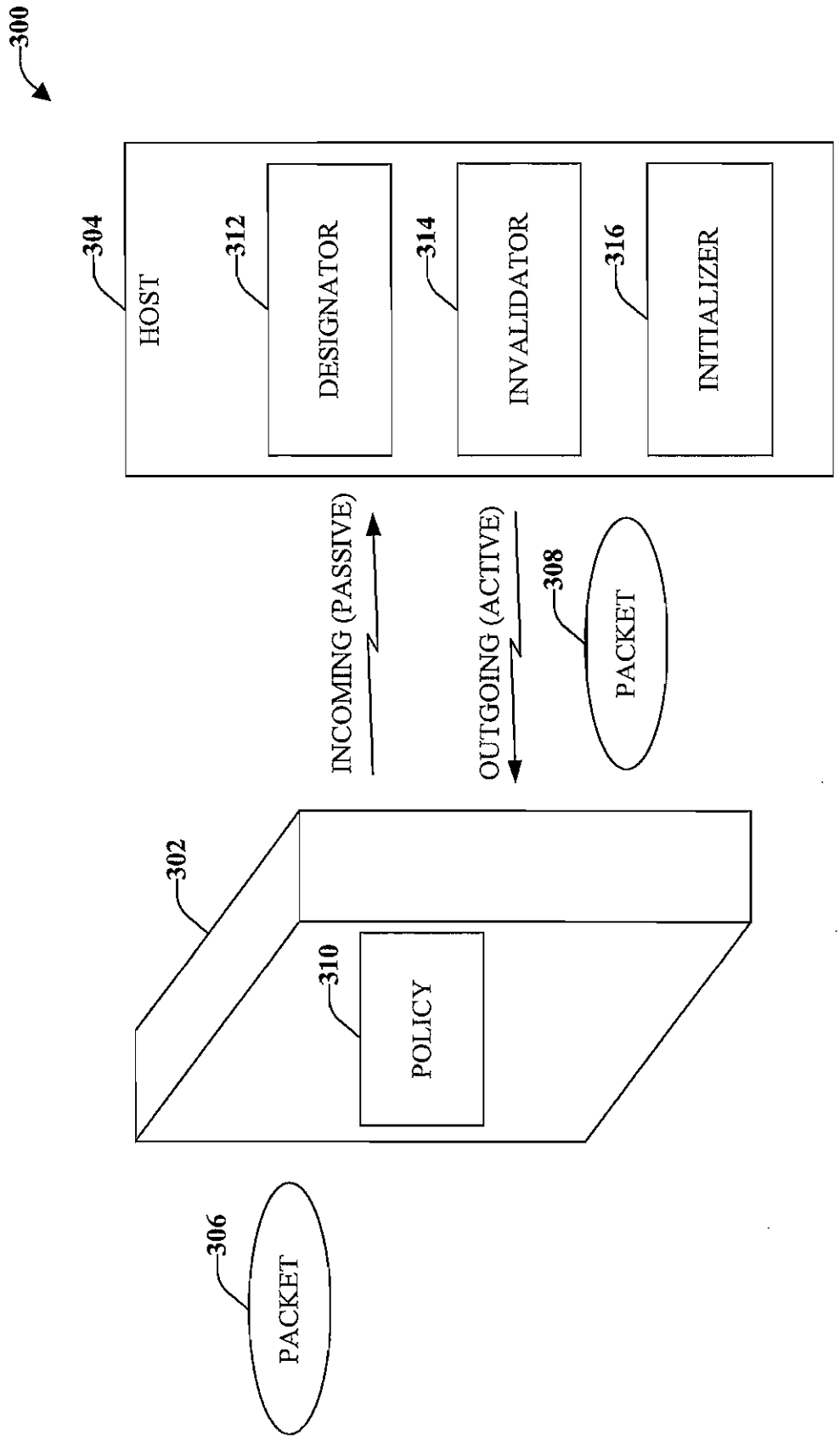

300
304
HOST
312
DESIGNATOR
314
INVALIDATOR
316
INITIALIZER
INCOMING (PASSIVE)
OUTGOING (ACTIVE)
308
PACKET
302
310
POLICY
306
PACKET

FIG. 3

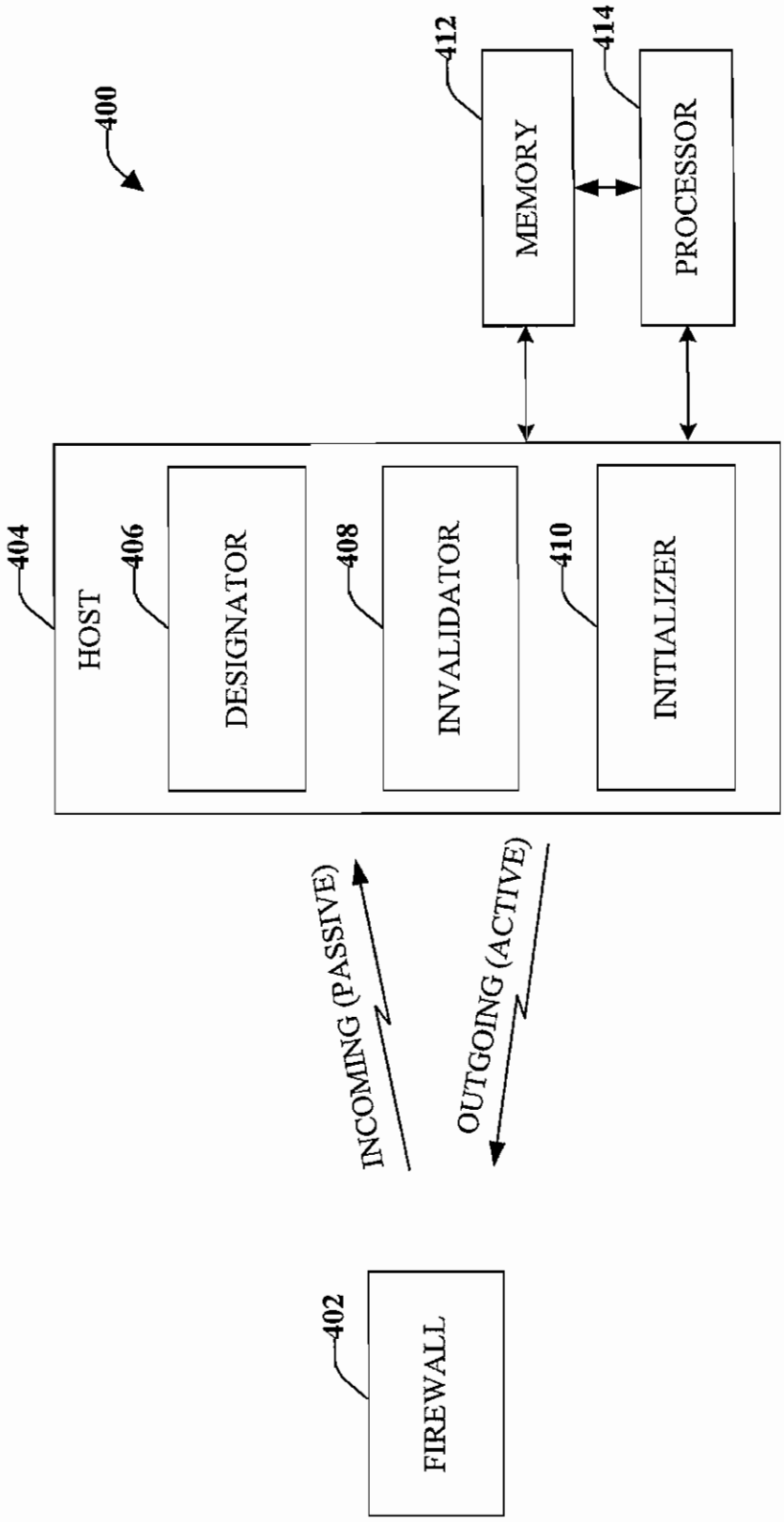

400
412
MEMORY
414
PROCESSOR
404
HOST
406
DESIGNATOR
408
INVALIDATOR
410
INITIALIZER
INCOMING (PASSIVE)
OUTGOING (ACTIVE)
402
FIREWALL

FIG. 4

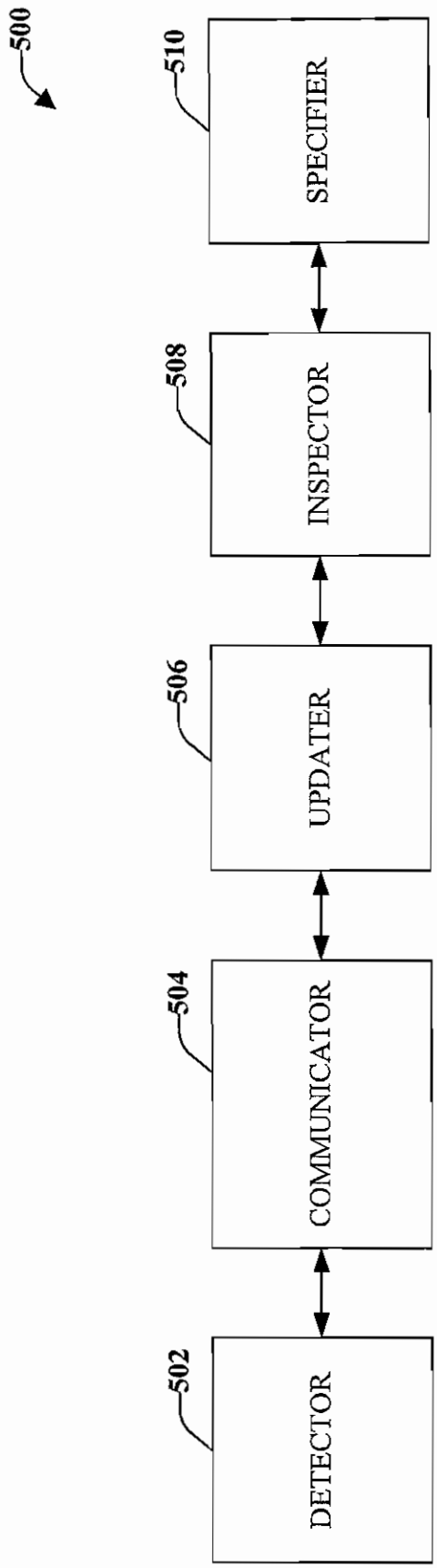

500
510
SPECIFIER
508
INSPECTOR
506
UPDATER
504
COMMUNICATOR
502
DETECTOR

FIG. 5

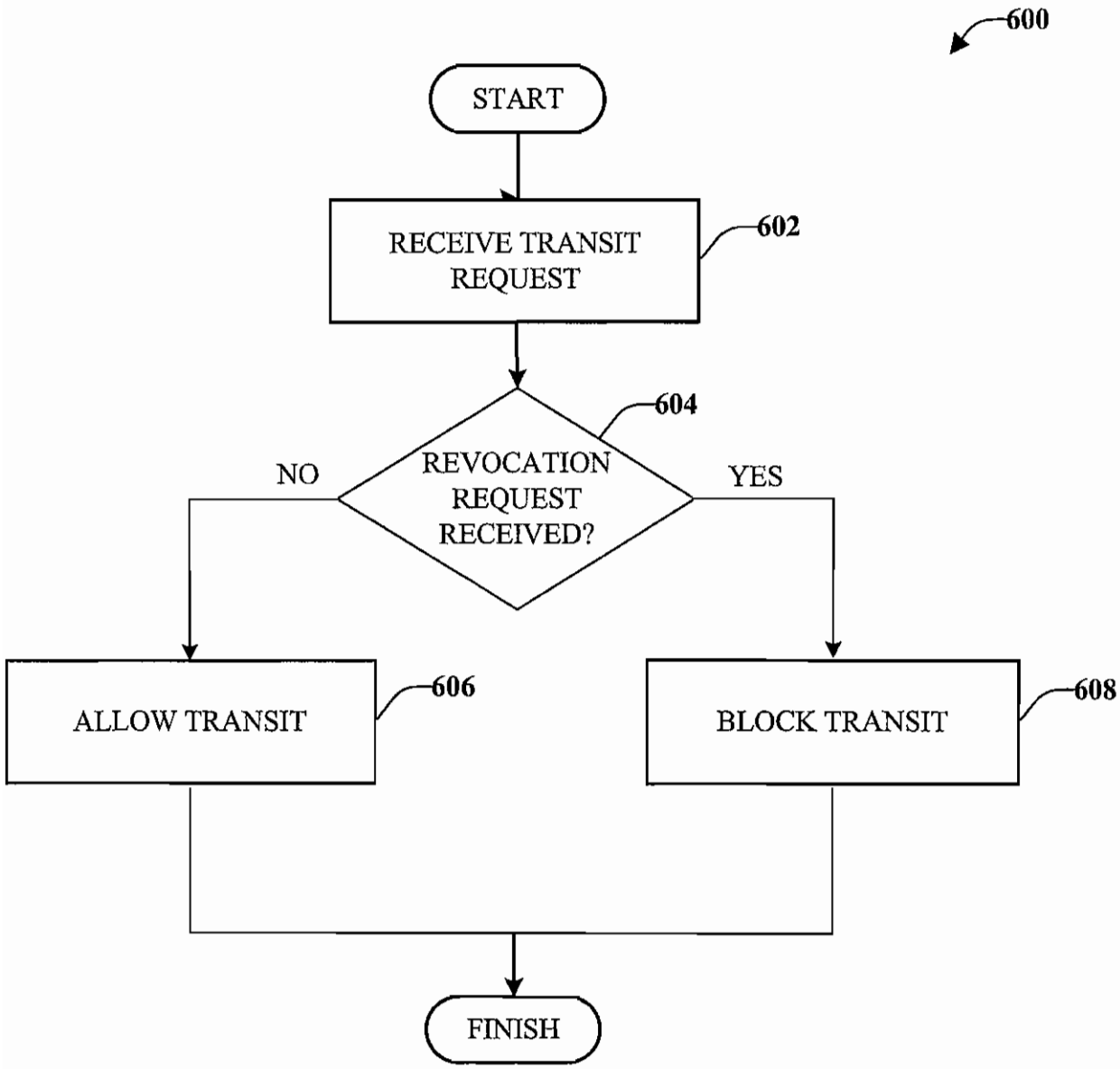

600
START
RECEIVE TRANSIT REQUEST
602
604
REVOCATION REQUEST RECEIVED?
NO
YES
ALLOW TRANSIT
606
BLOCK TRANSIT
608
FINISH

FIG. 6

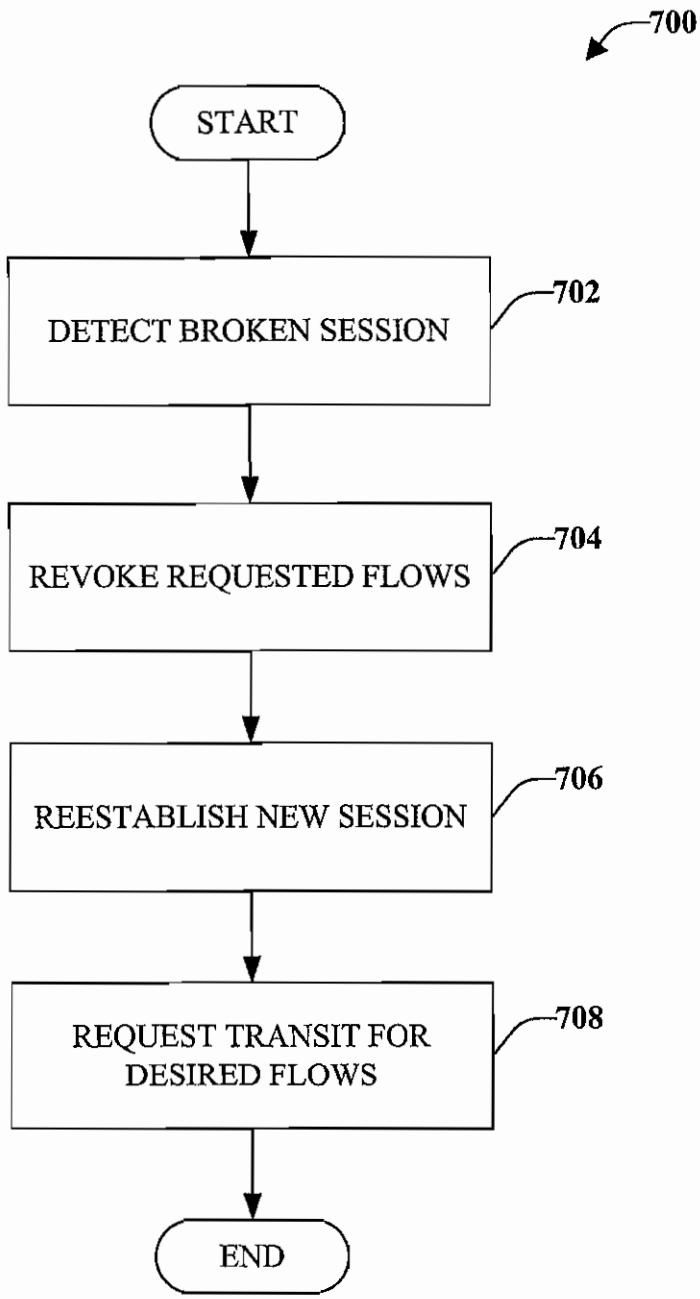

700
START
DETECT BROKEN SESSION
702
REVOKE REQUESTED FLOWS
704
REESTABLISH NEW SESSION
706
REQUEST TRANSIT FOR DESIRED FLOWS
708
END

FIG. 7

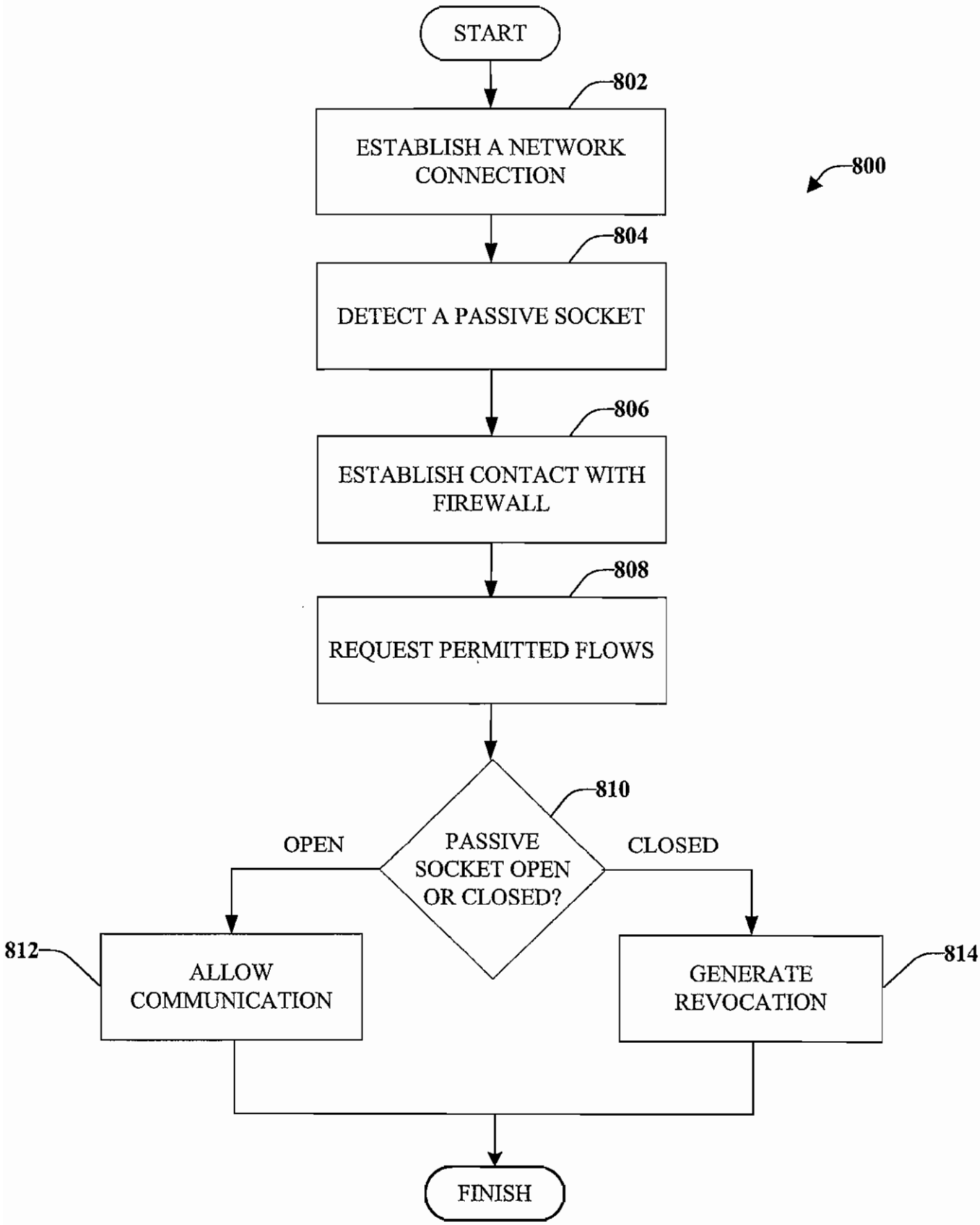

START
802
ESTABLISH A NETWORK CONNECTION
800
804
DETECT A PASSIVE SOCKET
806
ESTABLISH CONTACT WITH FIREWALL
808
REQUEST PERMITTED FLOWS
810
PASSIVE SOCKET OPEN OR CLOSED?
OPEN
CLOSED
812
ALLOW COMMUNICATION
814
GENERATE REVOCATION
FINISH

FIG. 8

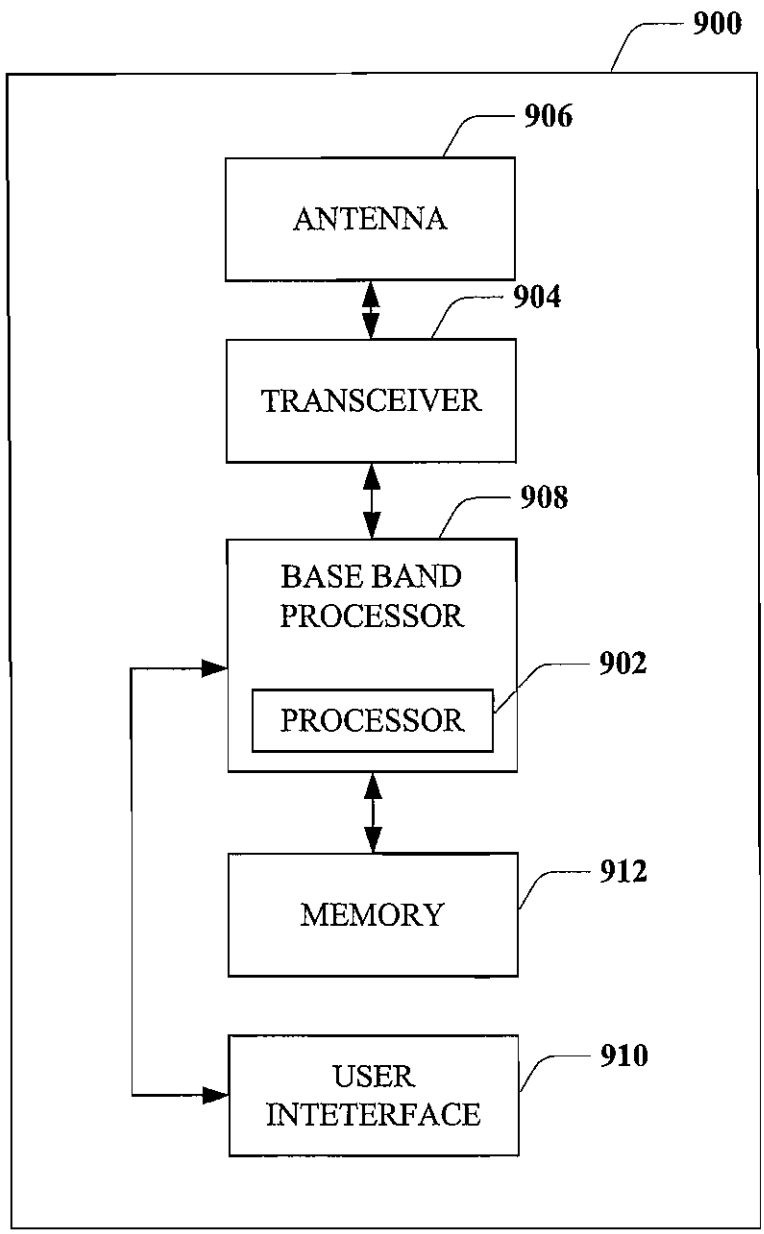

900
906
ANTENNA
904
TRANSCEIVER
908
BASE BAND PROCESSOR
902
PROCESSOR
912
MEMORY
910
USER INTETERFACE

FIG. 9