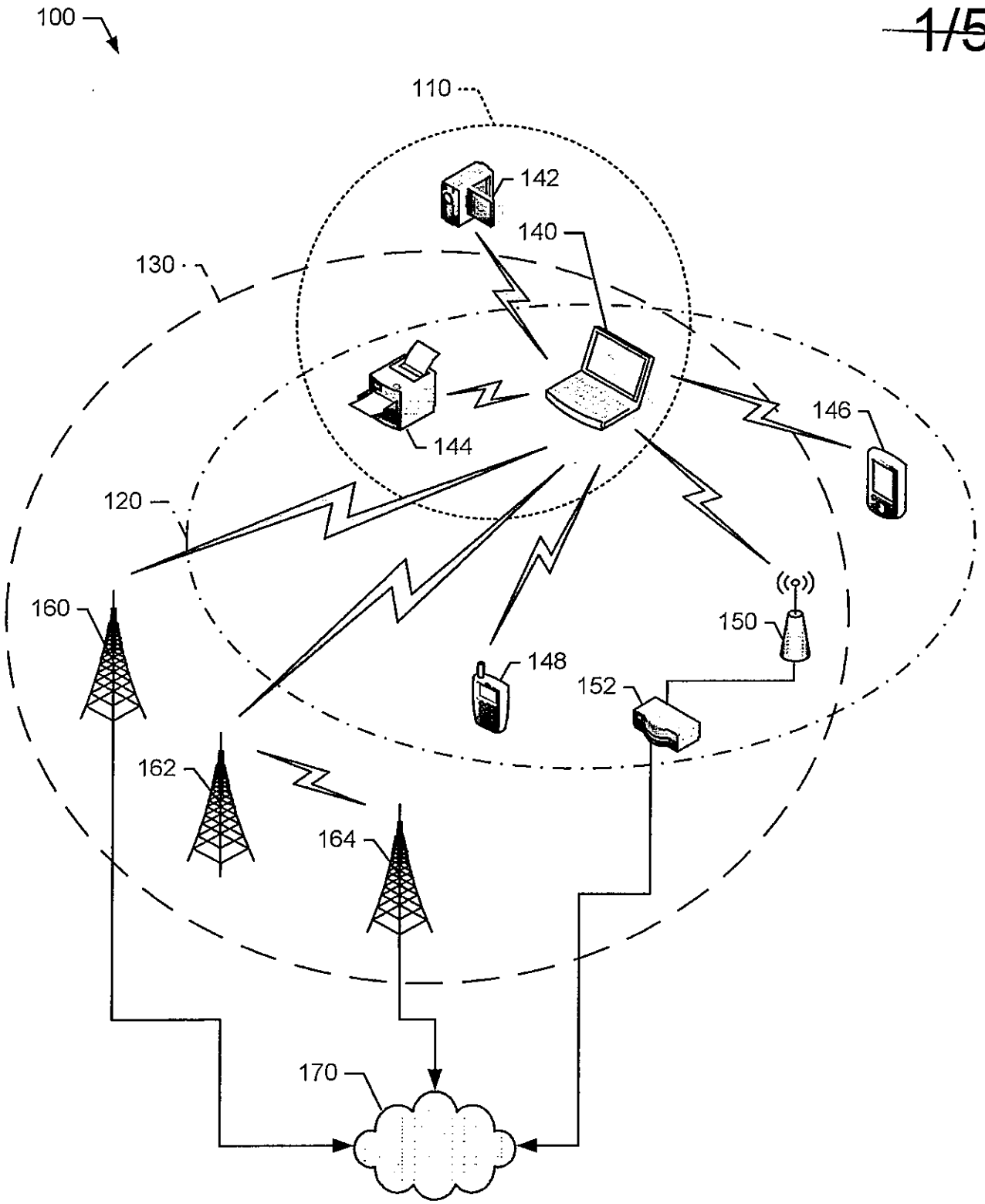


FIG. 1

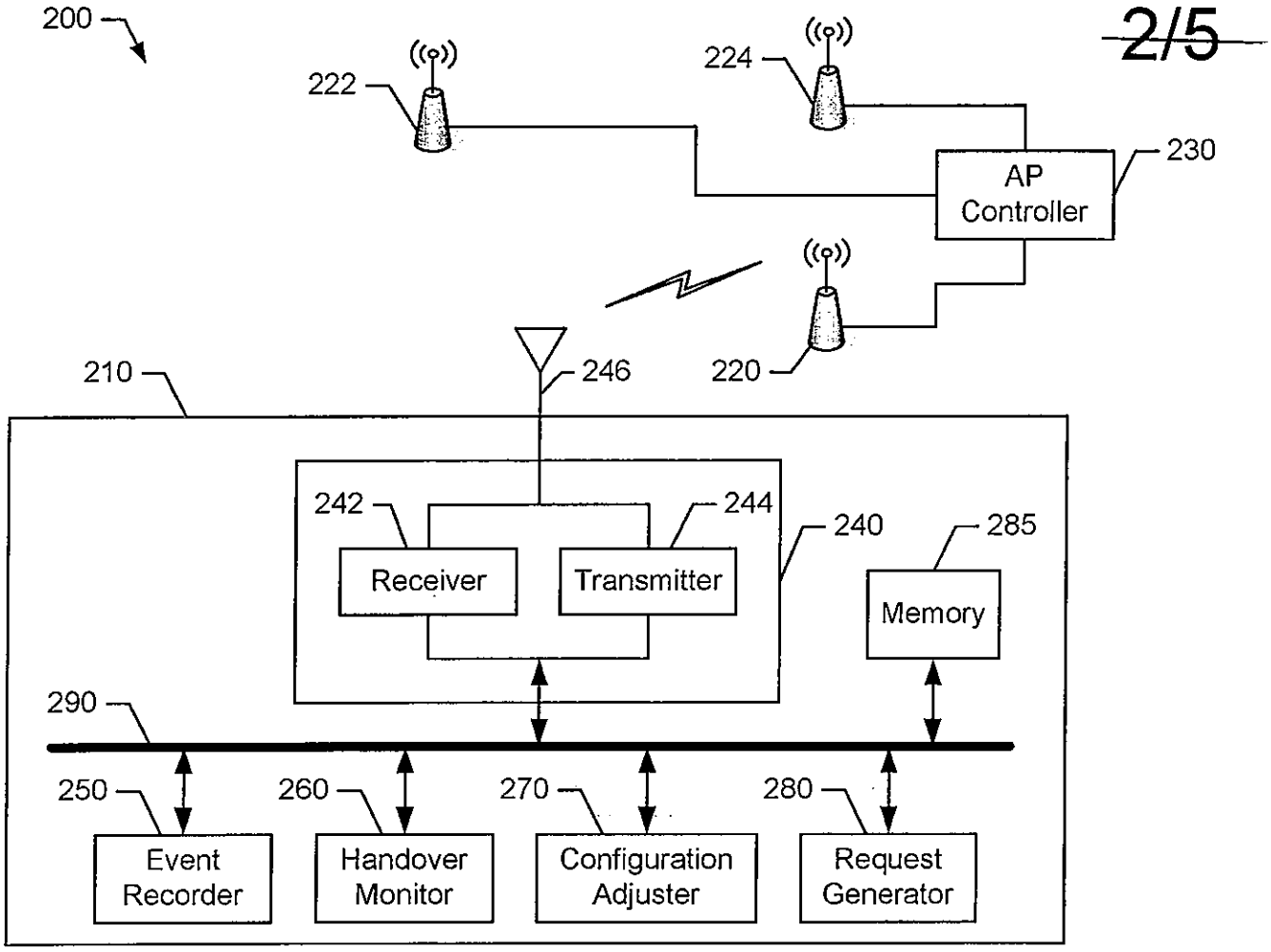

200
222
224
230
AP Controller
220
246
210
242
244
240
285
Receiver
Transmitter
Memory
290
250
260
270
280
Event Recorder
Handover Monitor
Configuration Adjuster
Request Generator

FIG. 2

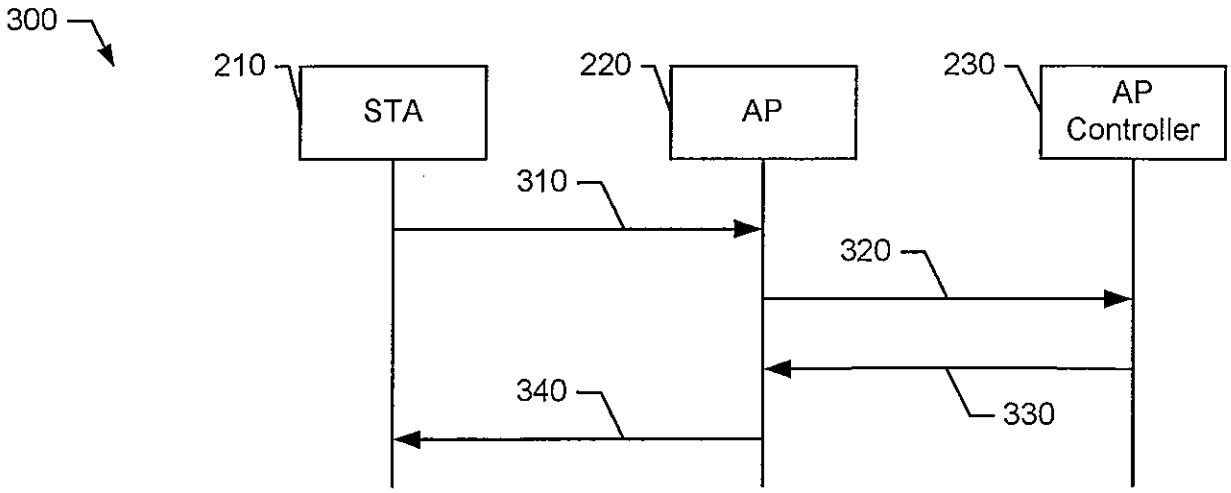

300
210
220
230
STA
AP
AP Controller
310
320
340
330

FIG. 3

3/5

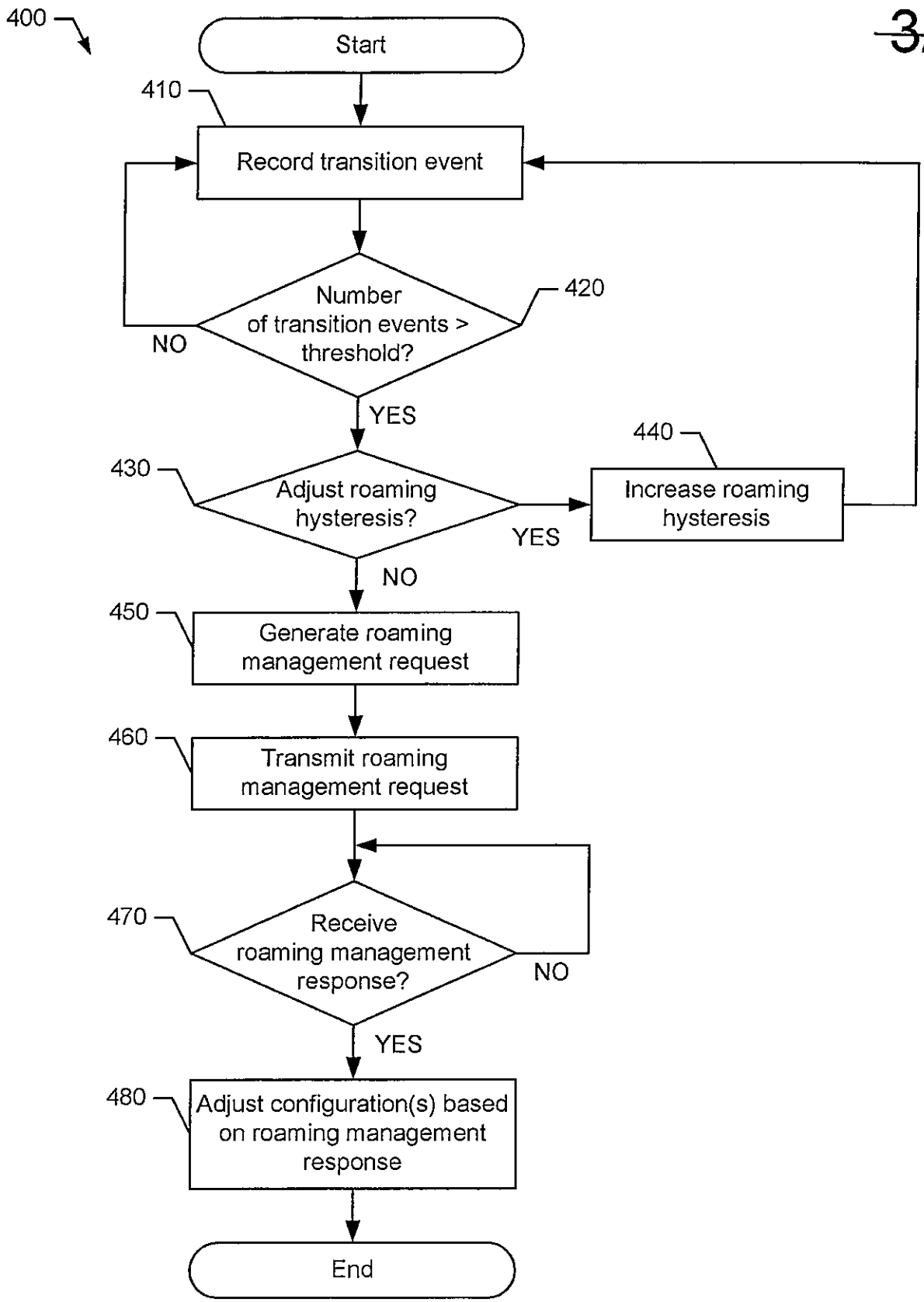

400
Start
410
Record transition event
Number of transition events > threshold?
420
NO
YES
440
430
Adjust roaming hysteresis?
Increase roaming hysteresis
YES
NO
450
Generate roaming management request
460
Transmit roaming management request
470
Receive roaming management response?
NO
YES
480
Adjust configuration(s) based on roaming management response
End

FIG. 4

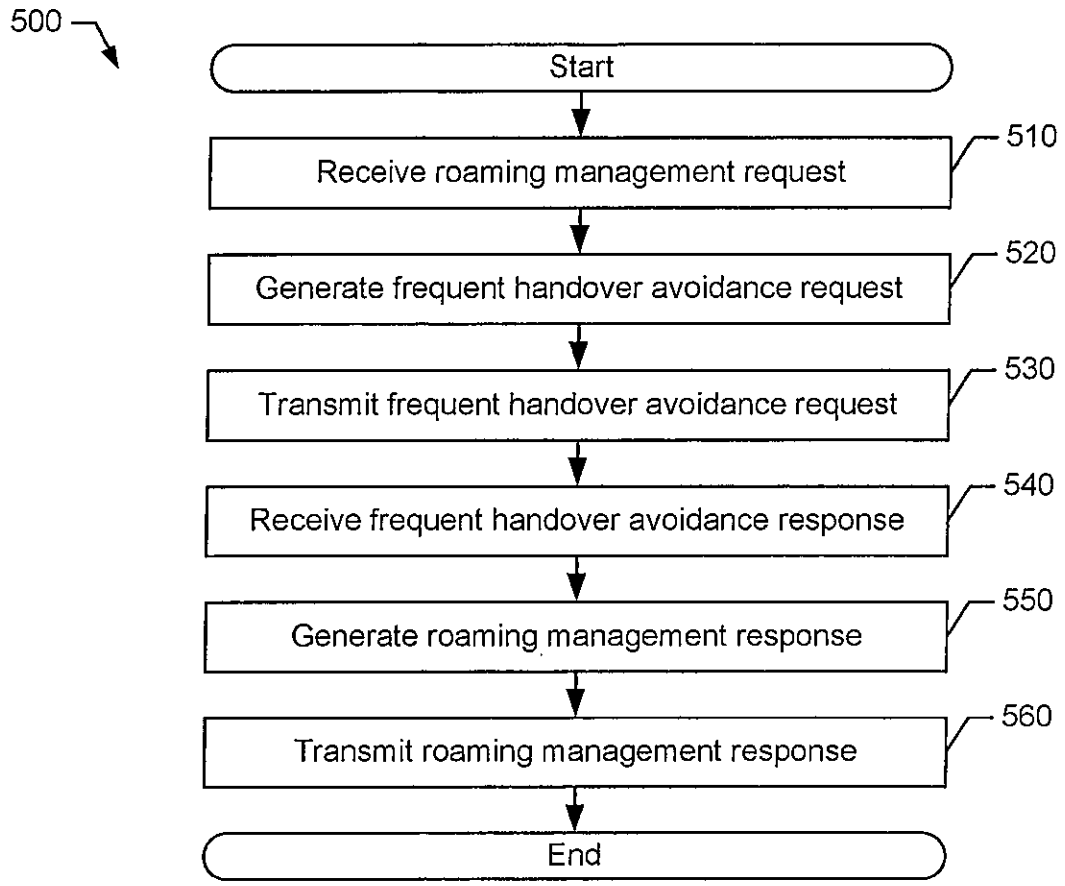

500
Start
Receive roaming management request
510
Generate frequent handover avoidance request
520
Transmit frequent handover avoidance request
530
Receive frequent handover avoidance response
540
Generate roaming management response
550
Transmit roaming management response
560
End

FIG. 5

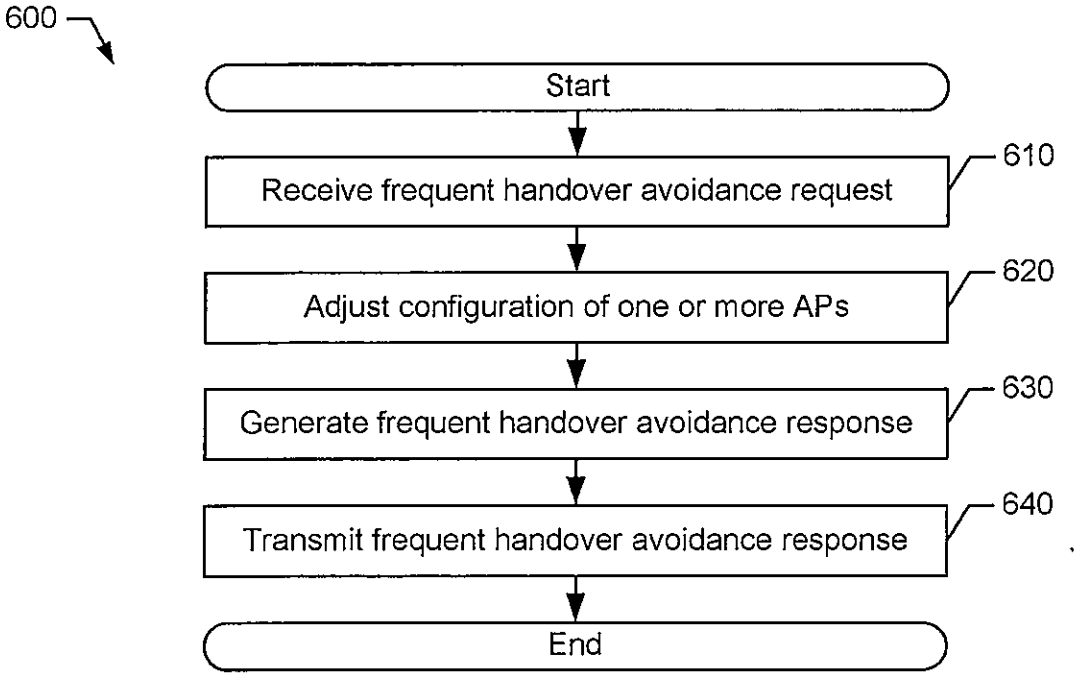

600
Start
Receive frequent handover avoidance request
610
Adjust configuration of one or more APs
620
Generate frequent handover avoidance response
630
Transmit frequent handover avoidance response
640
End

FIG. 6

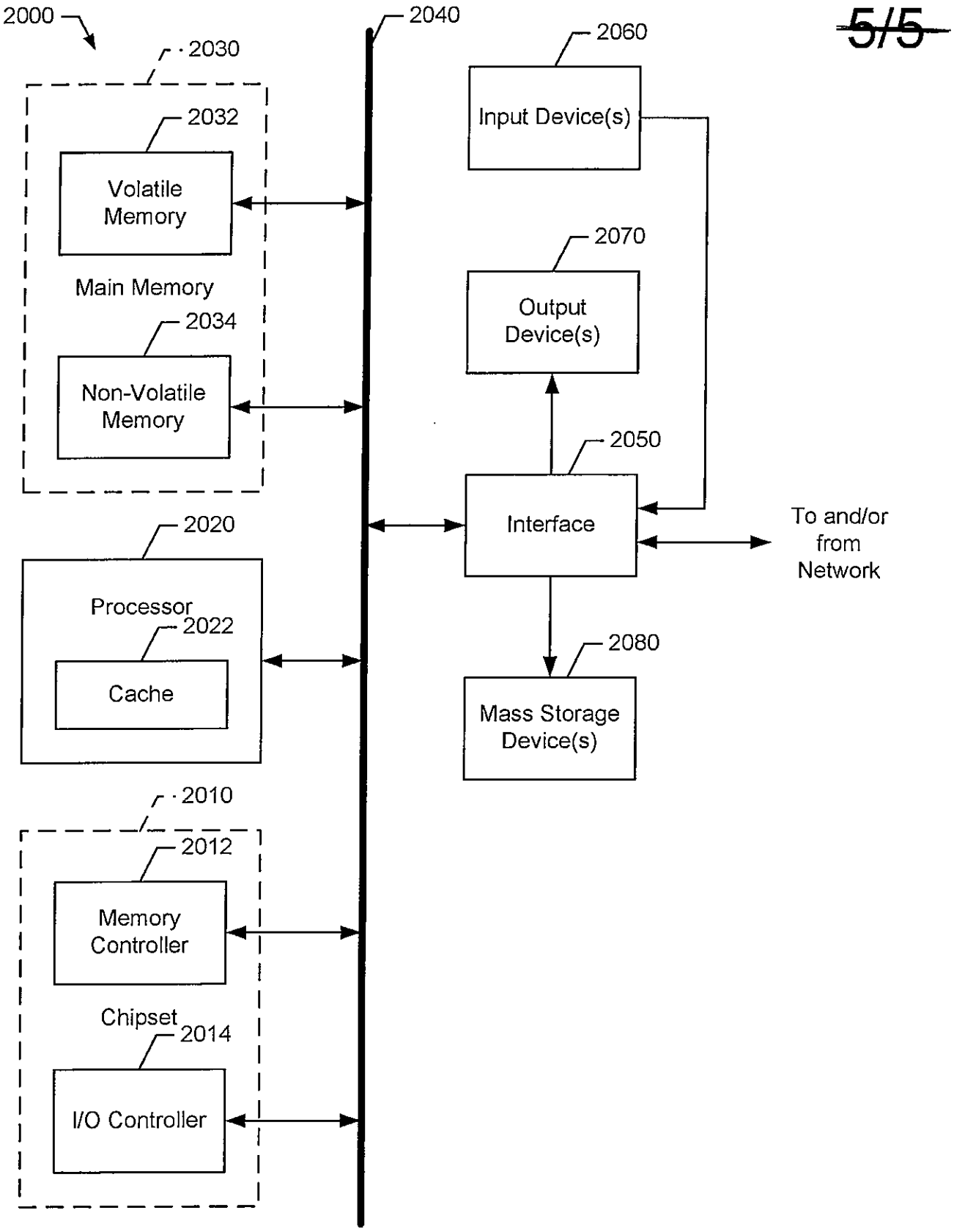

2000
2030
2032
Volatile Memory
Main Memory
2034
Non-Volatile Memory
2020
Processor
2022
Cache
2010
2012
Memory Controller
Chipset
2014
I/O Controller
2040
2060
Input Device(s)
2070
Output Device(s)
2050
Interface
To and/or from Network
2080
Mass Storage Device(s)

FIG. 7