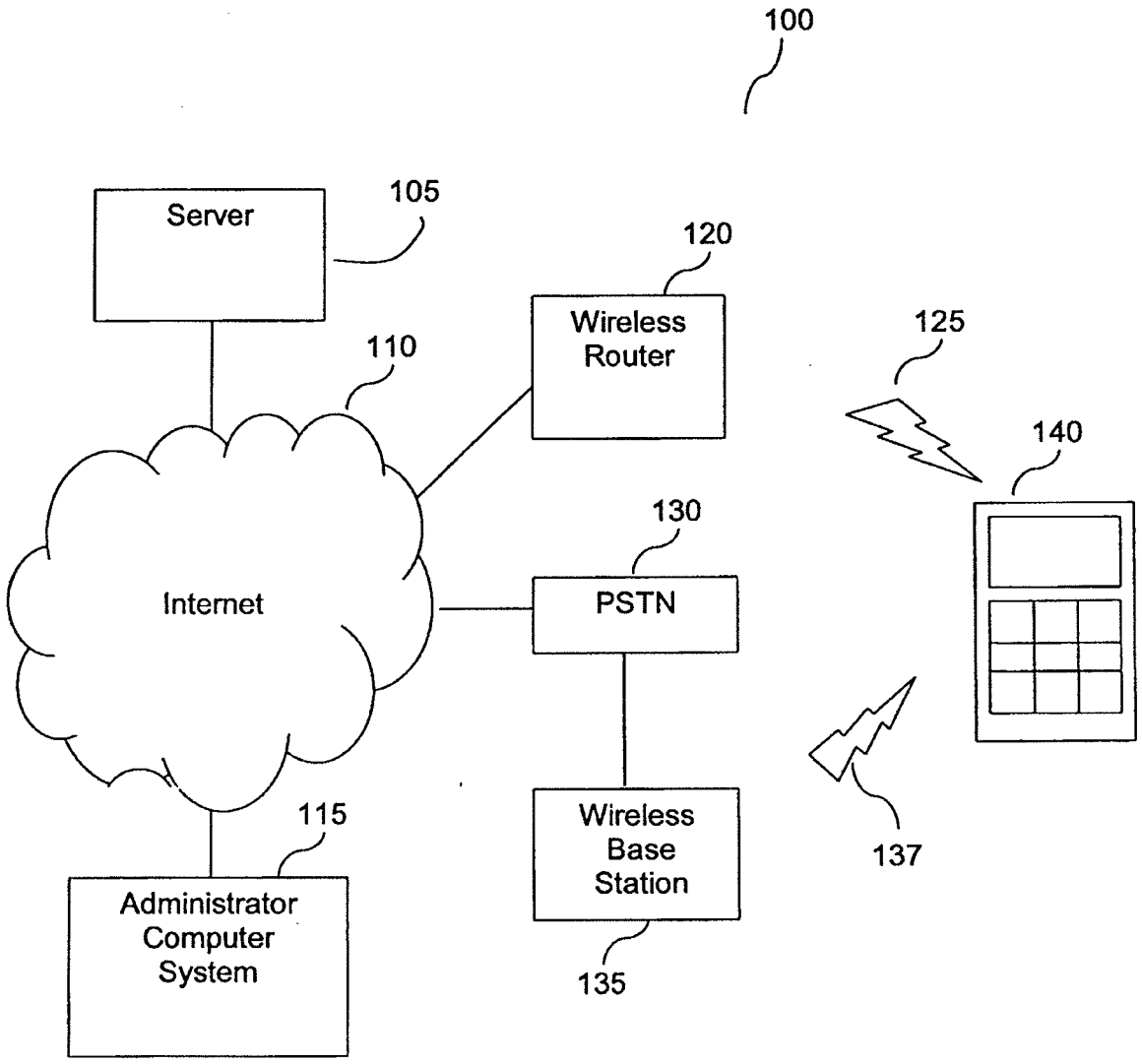

100
Server
105
120
Wireless Router
125
110
140
130
Internet
PSTN
115
Wireless Base Station
137
Administrator Computer System
135

Figure 1

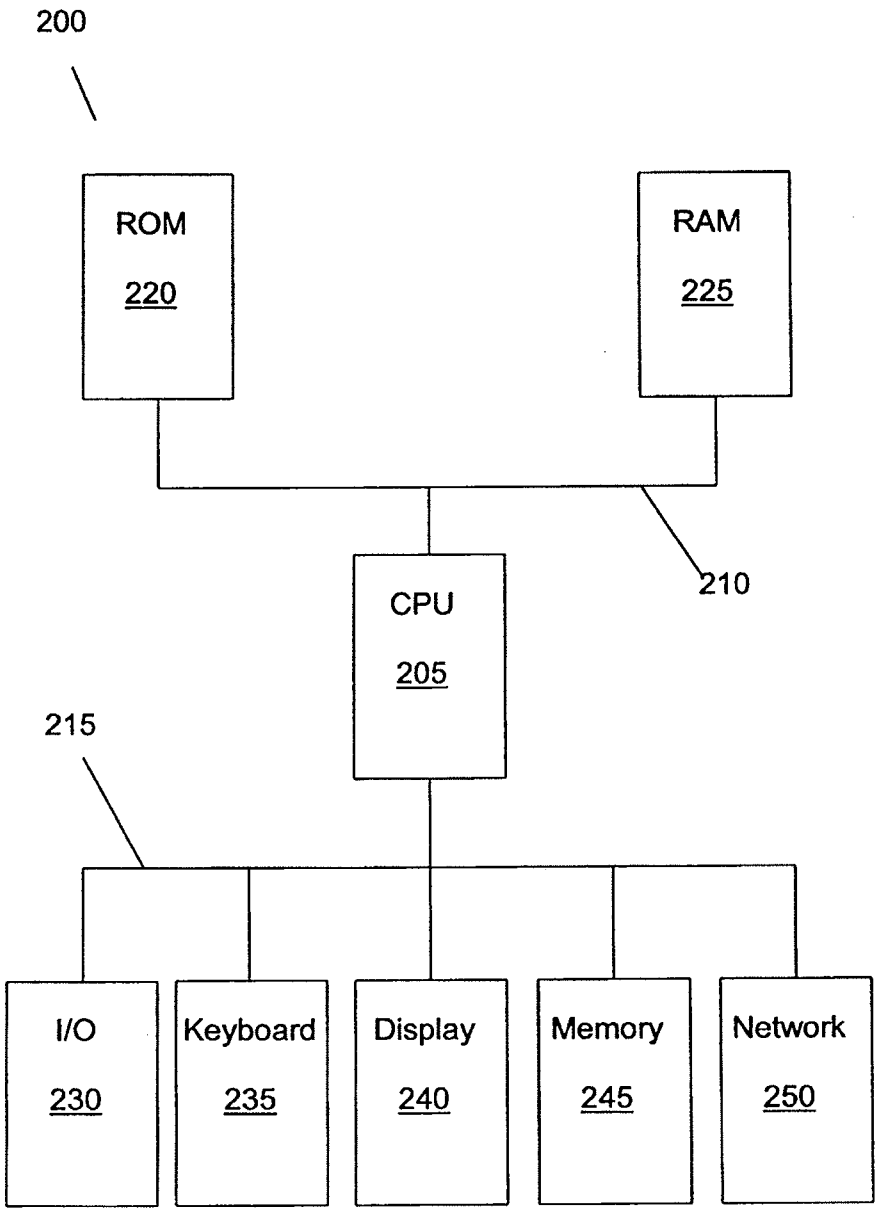

200
ROM
220
RAM
225
210
CPU
205
215
I/O
230
Keyboard
235
Display
240
Memory
245
Network
250

Figure 2

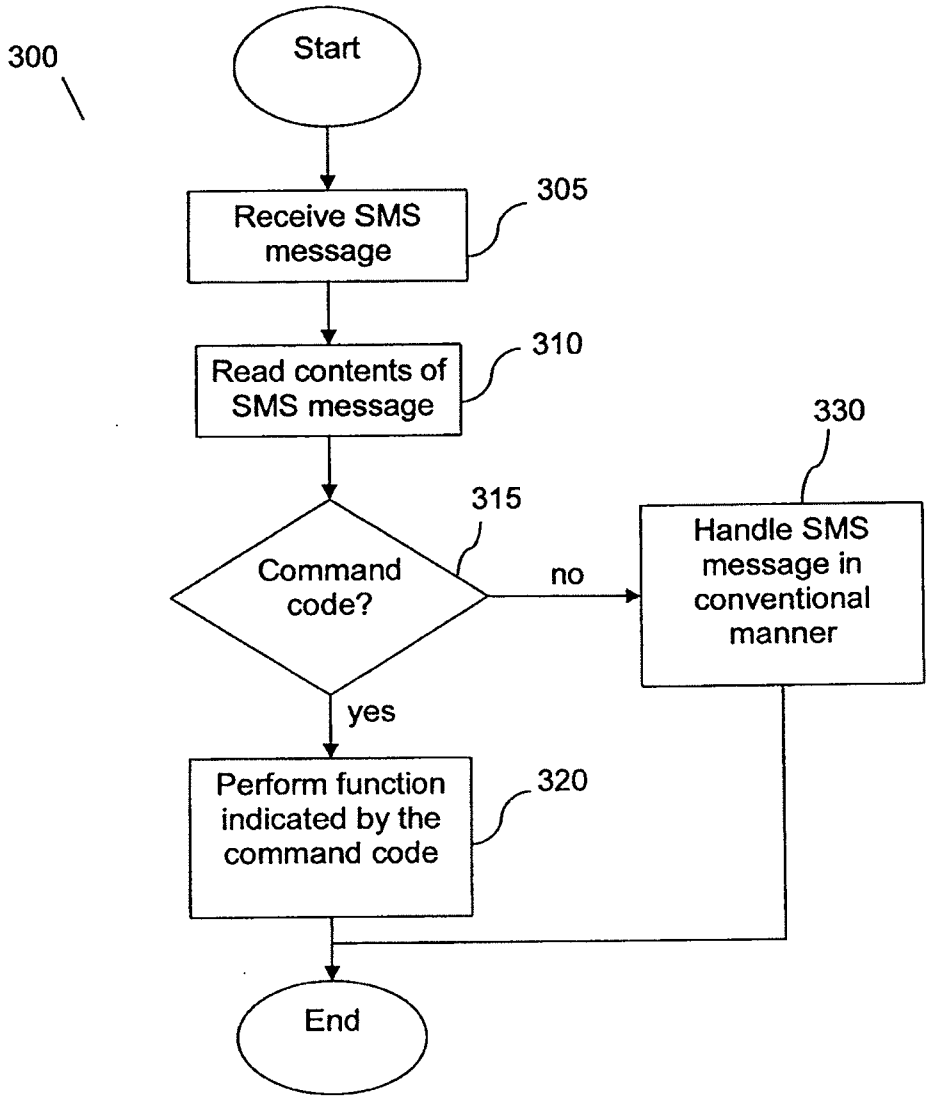

300
Start
Receive SMS message
305
Read contents of SMS message
310
Command code?
315
no
Handle SMS message in conventional manner
330
yes
Perform function indicated by the command code
320
End

Figure 3

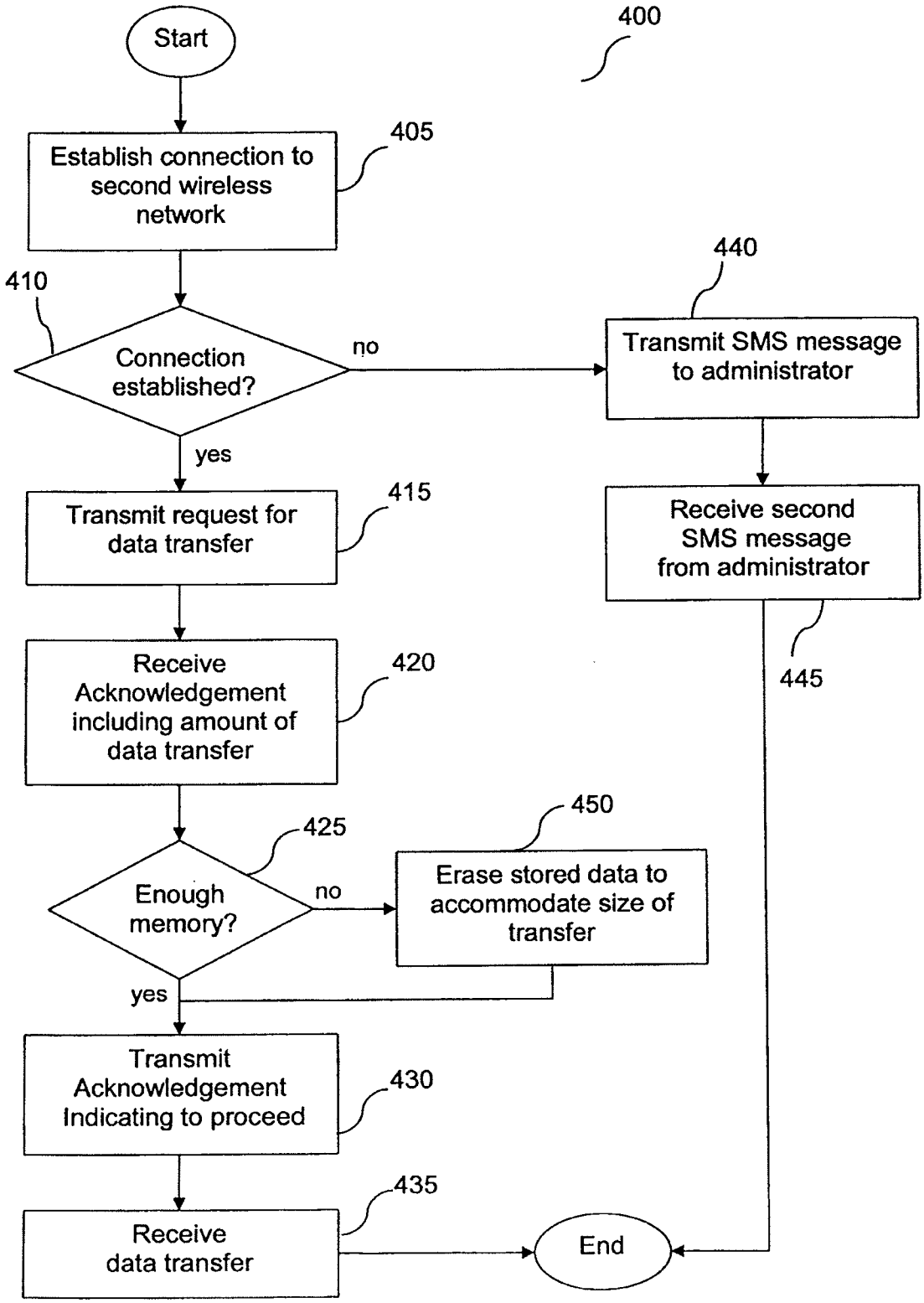

400
Start
Establish connection to second wireless network
405
410
Connection established?
no
440
Transmit SMS message to administrator
yes
Transmit request for data transfer
415
Receive second SMS message from administrator
Receive Acknowledgement including amount of data transfer
420
445
425
450
Enough memory?
no
Erase stored data to accommodate size of transfer
yes
Transmit Acknowledgement Indicating to proceed
430
435
Receive data transfer
End

Figure 4

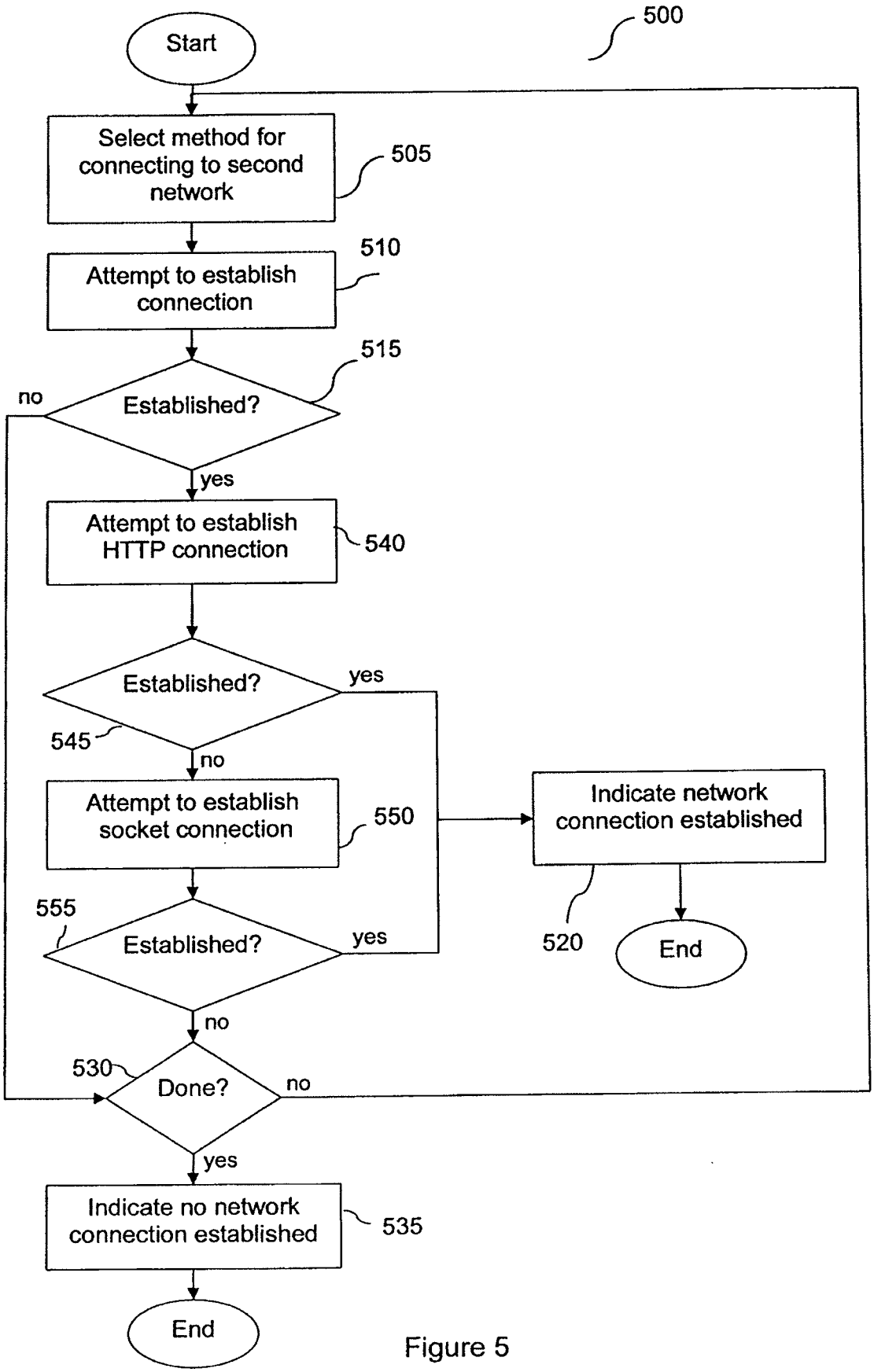

500
Start
Select method for connecting to second network
505
Attempt to establish connection
510
Established?
515
no
yes
Attempt to establish HTTP connection
540
Established?
yes
545
no
Attempt to establish socket connection
550
Indicate network connection established
Established?
555
yes
520
End
no
Done?
530
no
yes
Indicate no network connection established
535
End

Figure 5

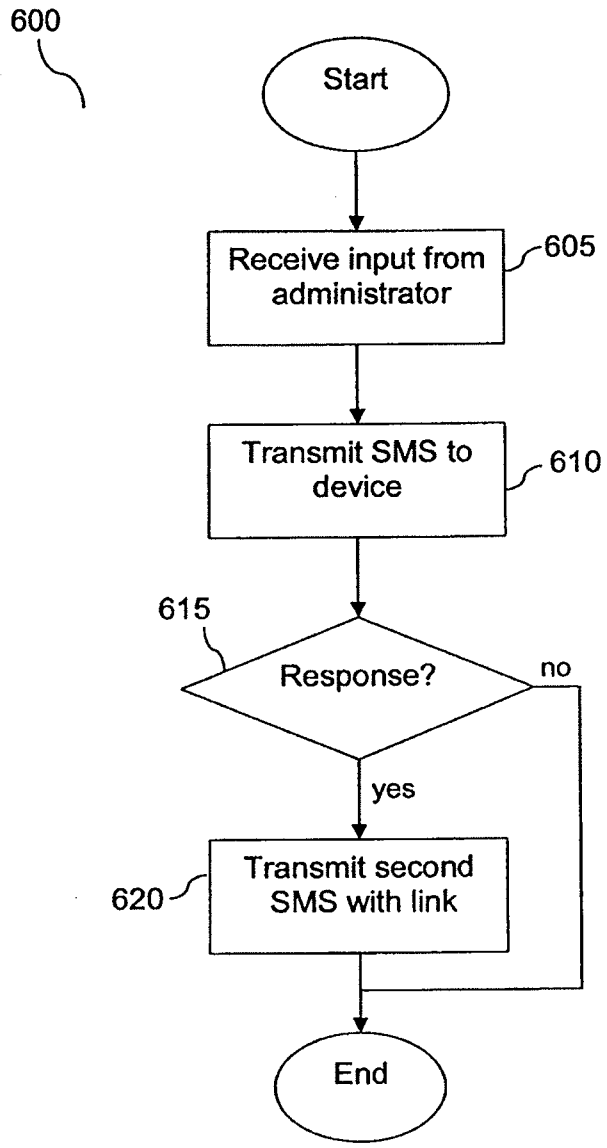

600
Start
Receive input from administrator
605
Transmit SMS to device
610
615
Response?
no
yes
Transmit second SMS with link
620
End

Figure 6

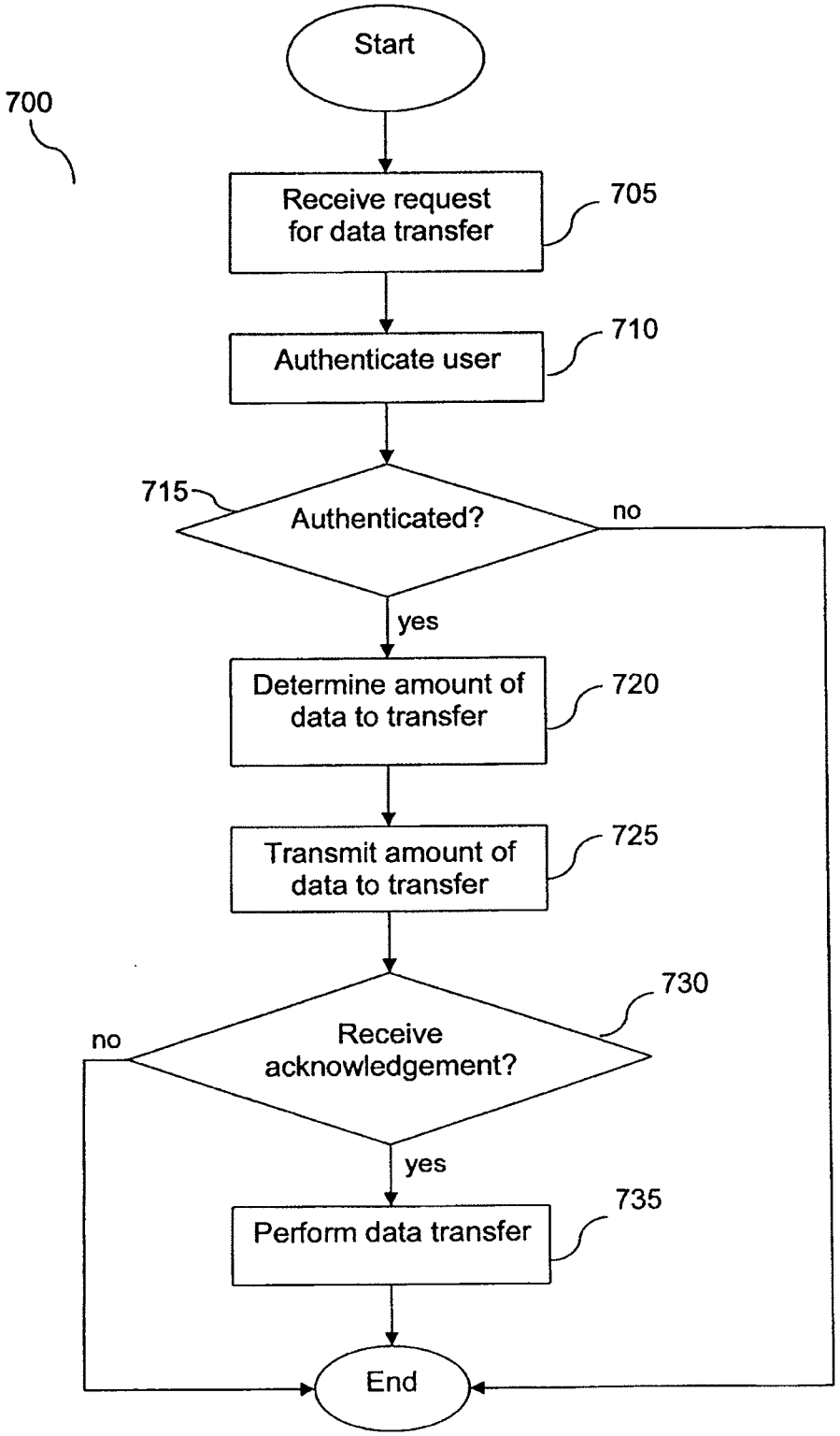

700
Start
Receive request for data transfer
705
Authenticate user
710
715
Authenticated?
no
yes
Determine amount of data to transfer
720
Transmit amount of data to transfer
725
730
Receive acknowledgement?
no
yes
Perform data transfer
735
End

Figure 7