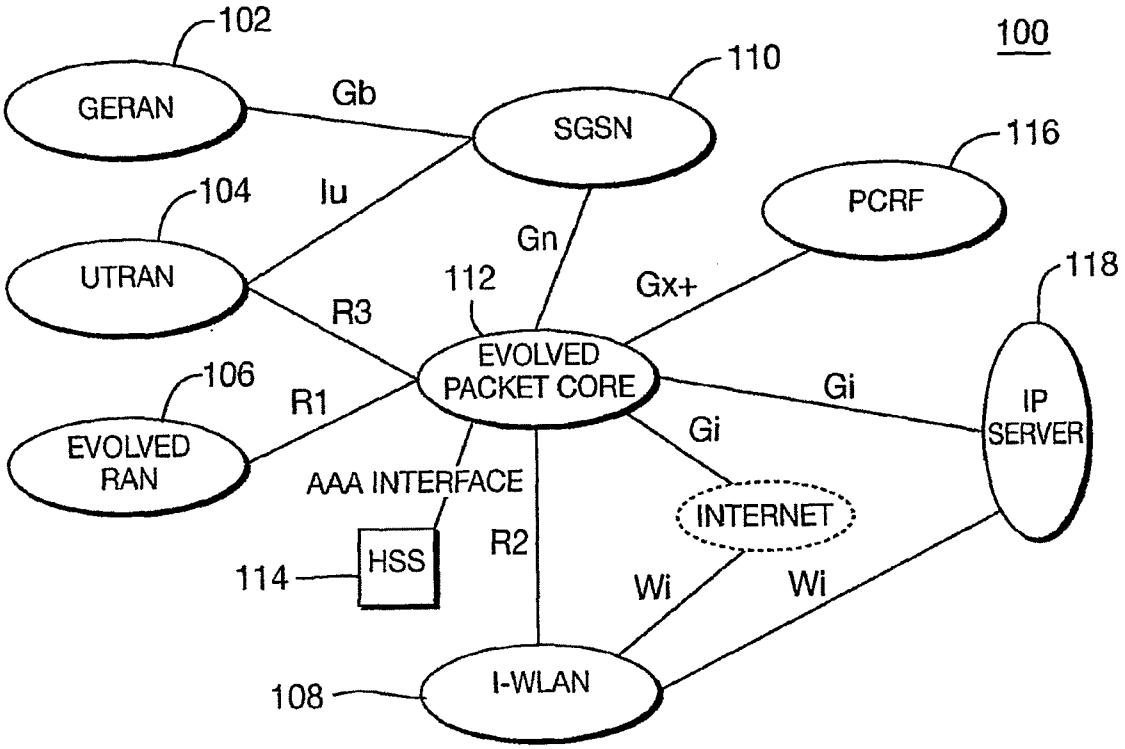


FIG. 1
PRIOR ART

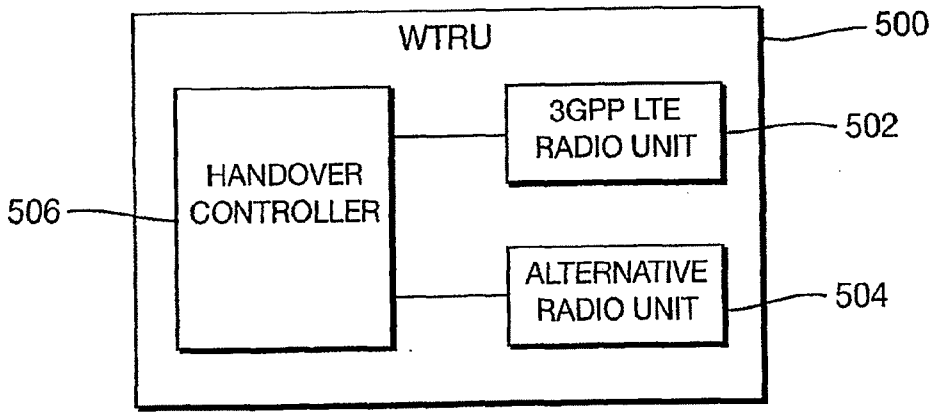


FIG. 5

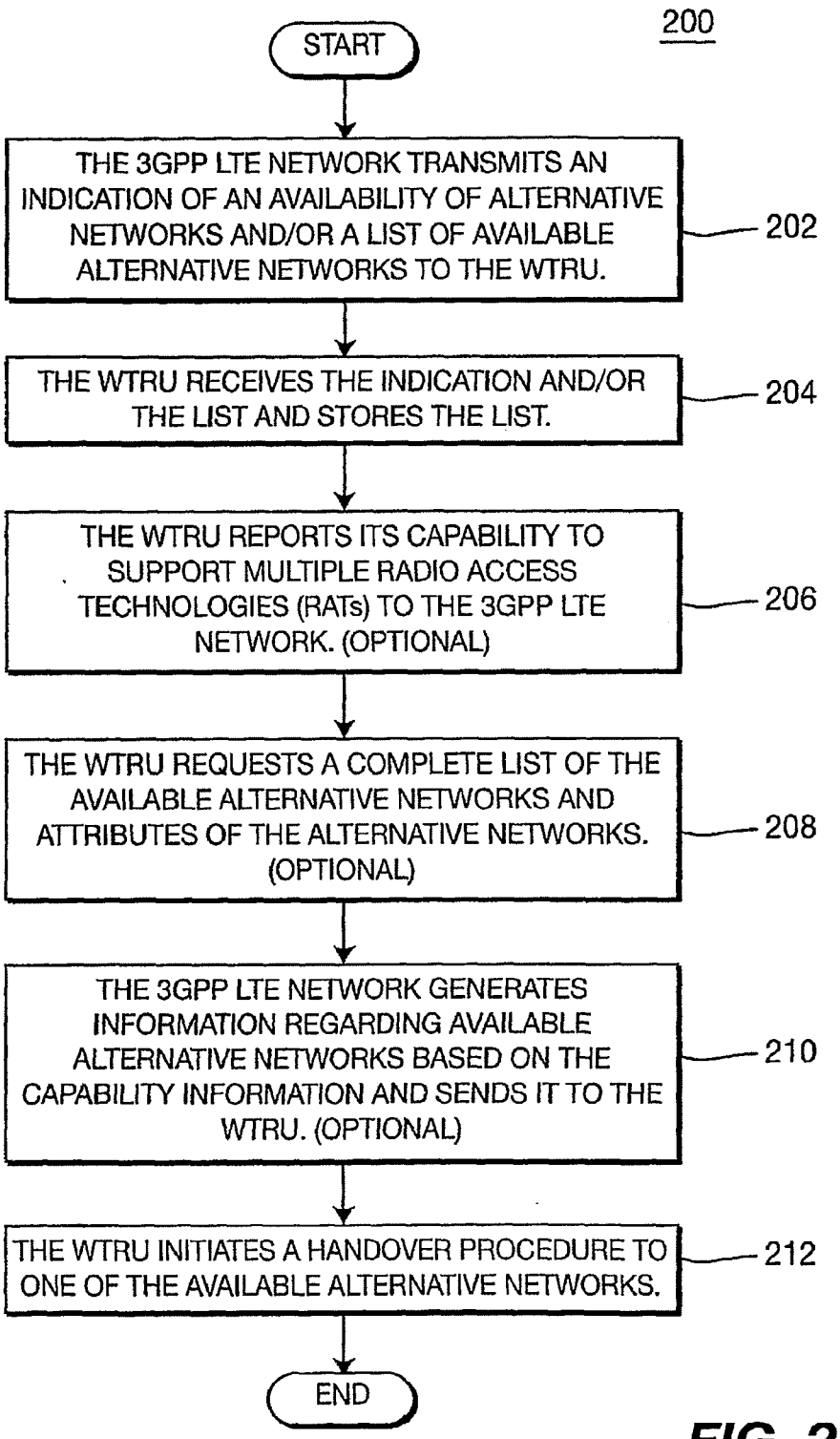

200
START
THE 3GPP LTE NETWORK TRANSMITS AN INDICATION OF AN AVAILABILITY OF ALTERNATIVE NETWORKS AND/OR A LIST OF AVAILABLE ALTERNATIVE NETWORKS TO THE WTRU.
202
THE WTRU RECEIVES THE INDICATION AND/OR THE LIST AND STORES THE LIST.
204
THE WTRU REPORTS ITS CAPABILITY TO SUPPORT MULTIPLE RADIO ACCESS TECHNOLOGIES (RATs) TO THE 3GPP LTE NETWORK. (OPTIONAL)
206
THE WTRU REQUESTS A COMPLETE LIST OF THE AVAILABLE ALTERNATIVE NETWORKS AND ATTRIBUTES OF THE ALTERNATIVE NETWORKS. (OPTIONAL)
208
THE 3GPP LTE NETWORK GENERATES INFORMATION REGARDING AVAILABLE ALTERNATIVE NETWORKS BASED ON THE CAPABILITY INFORMATION AND SENDS IT TO THE WTRU. (OPTIONAL)
210
THE WTRU INITIATES A HANDOVER PROCEDURE TO ONE OF THE AVAILABLE ALTERNATIVE NETWORKS.
212
END

FIG. 2

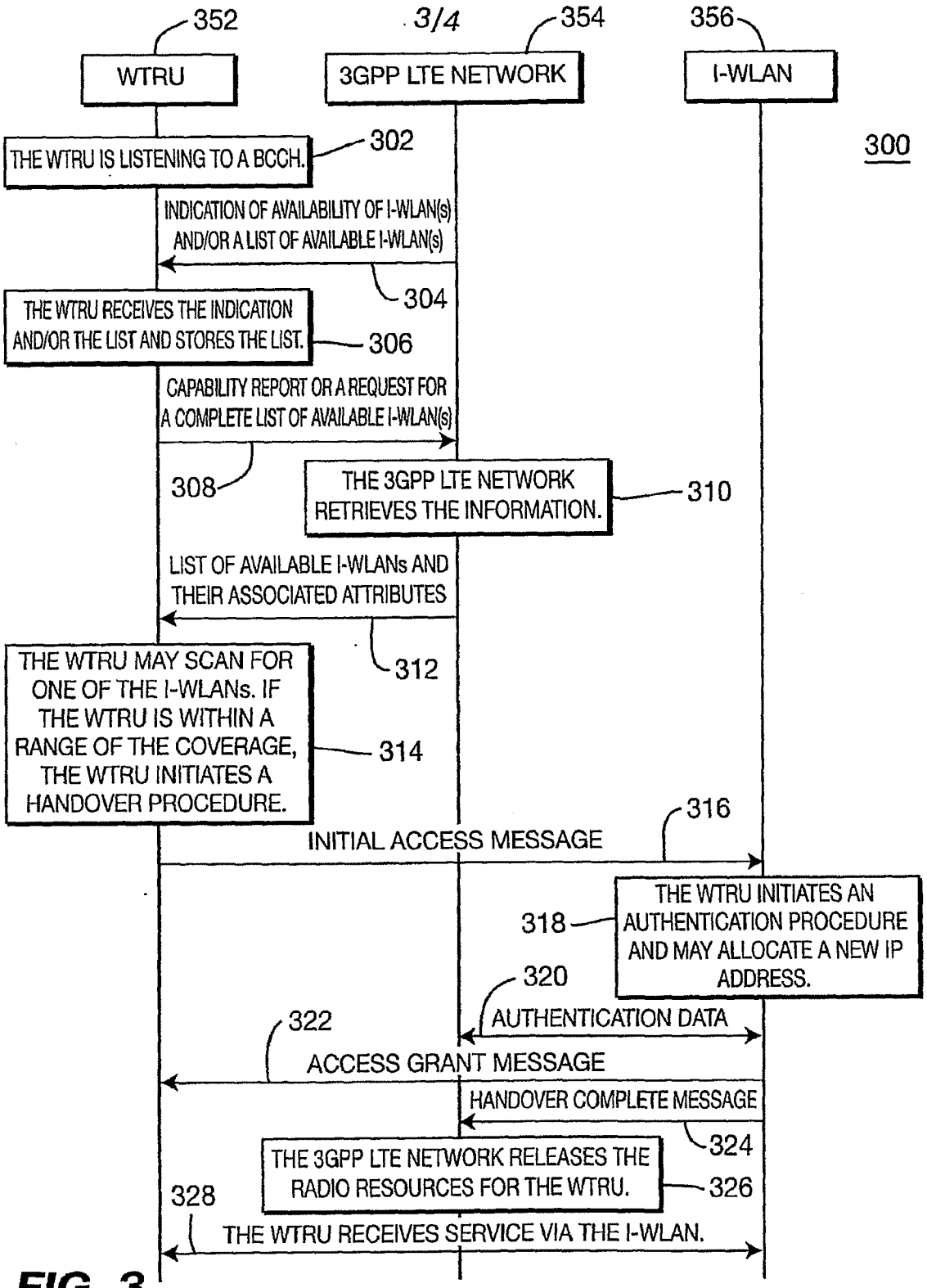

352
WTRU
3GPP LTE NETWORK
354
356
I-WLAN
300
THE WTRU IS LISTENING TO A BCCH.
302
INDICATION OF AVAILABILITY OF I-WLAN(s) AND/OR A LIST OF AVAILABLE I-WLAN(s)
304
THE WTRU RECEIVES THE INDICATION AND/OR THE LIST AND STORES THE LIST.
306
CAPABILITY REPORT OR A REQUEST FOR A COMPLETE LIST OF AVAILABLE I-WLAN(s)
308
THE 3GPP LTE NETWORK RETRIEVES THE INFORMATION.
310
LIST OF AVAILABLE I-WLANs AND THEIR ASSOCIATED ATTRIBUTES
312
THE WTRU MAY SCAN FOR ONE OF THE I-WLANs. IF THE WTRU IS WITHIN A RANGE OF THE COVERAGE, THE WTRU INITIATES A HANDOVER PROCEDURE.
314
316
INITIAL ACCESS MESSAGE
318
THE WTRU INITIATES AN AUTHENTICATION PROCEDURE AND MAY ALLOCATE A NEW IP ADDRESS.
320
AUTHENTICATION DATA
322
ACCESS GRANT MESSAGE
HANDOVER COMPLETE MESSAGE
324
THE 3GPP LTE NETWORK RELEASES THE RADIO RESOURCES FOR THE WTRU.
326
328
THE WTRU RECEIVES SERVICE VIA THE I-WLAN.

FIG. 3

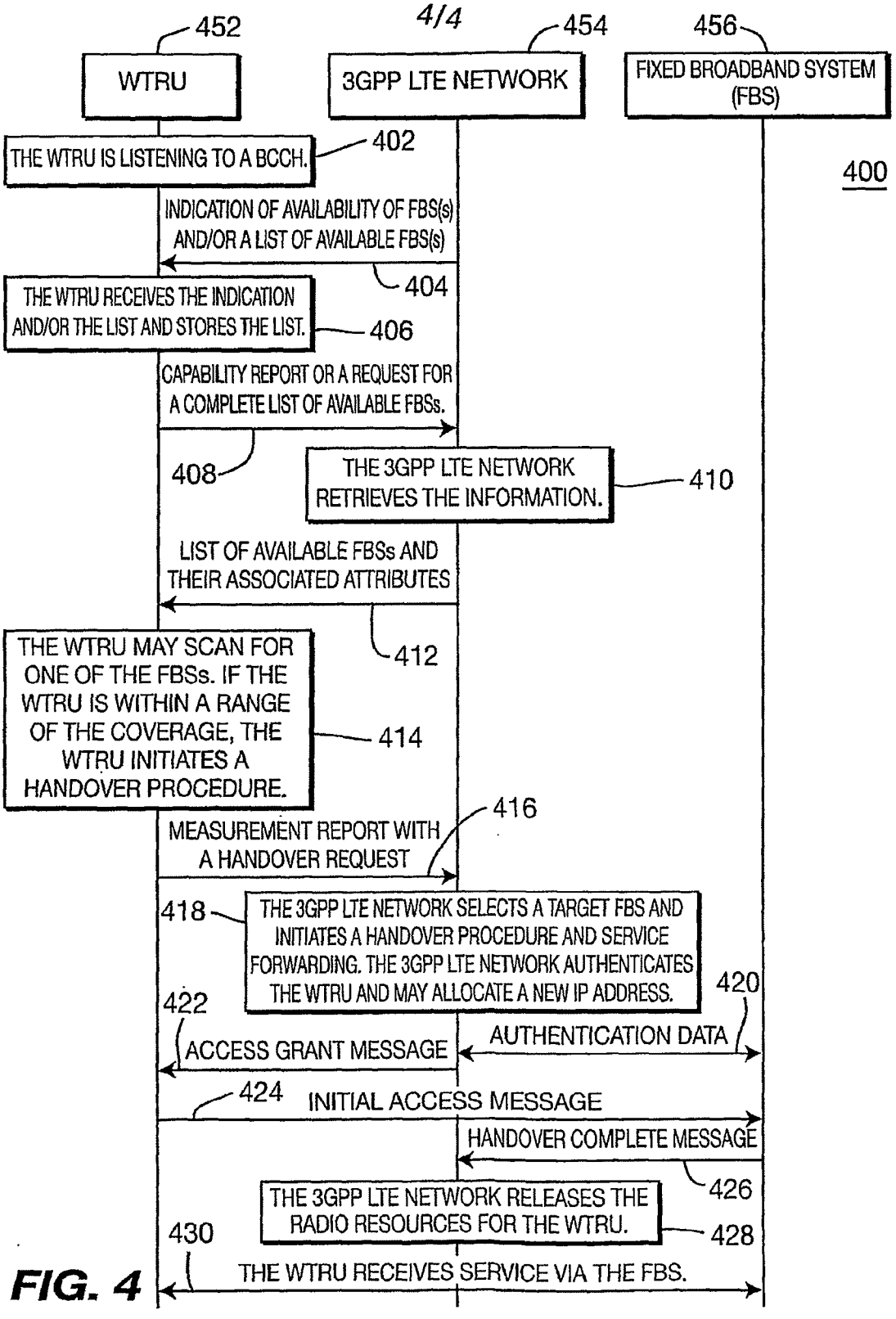

452
WTRU
454
3GPP LTE NETWORK
456
FIXED BROADBAND SYSTEM (FBS)
400
THE WTRU IS LISTENING TO A BCCH.
402
INDICATION OF AVAILABILITY OF FBS(s) AND/OR A LIST OF AVAILABLE FBS(s)
404
THE WTRU RECEIVES THE INDICATION AND/OR THE LIST AND STORES THE LIST.
406
CAPABILITY REPORT OR A REQUEST FOR A COMPLETE LIST OF AVAILABLE FBSs.
408
THE 3GPP LTE NETWORK RETRIEVES THE INFORMATION.
410
LIST OF AVAILABLE FBSs AND THEIR ASSOCIATED ATTRIBUTES
412
THE WTRU MAY SCAN FOR ONE OF THE FBSs. IF THE WTRU IS WITHIN A RANGE OF THE COVERAGE, THE WTRU INITIATES A HANDOVER PROCEDURE.
414
MEASUREMENT REPORT WITH A HANDOVER REQUEST
416
418
THE 3GPP LTE NETWORK SELECTS A TARGET FBS AND INITIATES A HANDOVER PROCEDURE AND SERVICE FORWARDING. THE 3GPP LTE NETWORK AUTHENTICATES THE WTRU AND MAY ALLOCATE A NEW IP ADDRESS.
420
422
ACCESS GRANT MESSAGE
AUTHENTICATION DATA
424
INITIAL ACCESS MESSAGE
HANDOVER COMPLETE MESSAGE
426
THE 3GPP LTE NETWORK RELEASES THE RADIO RESOURCES FOR THE WTRU.
428
430
THE WTRU RECEIVES SERVICE VIA THE FBS.

FIG. 4