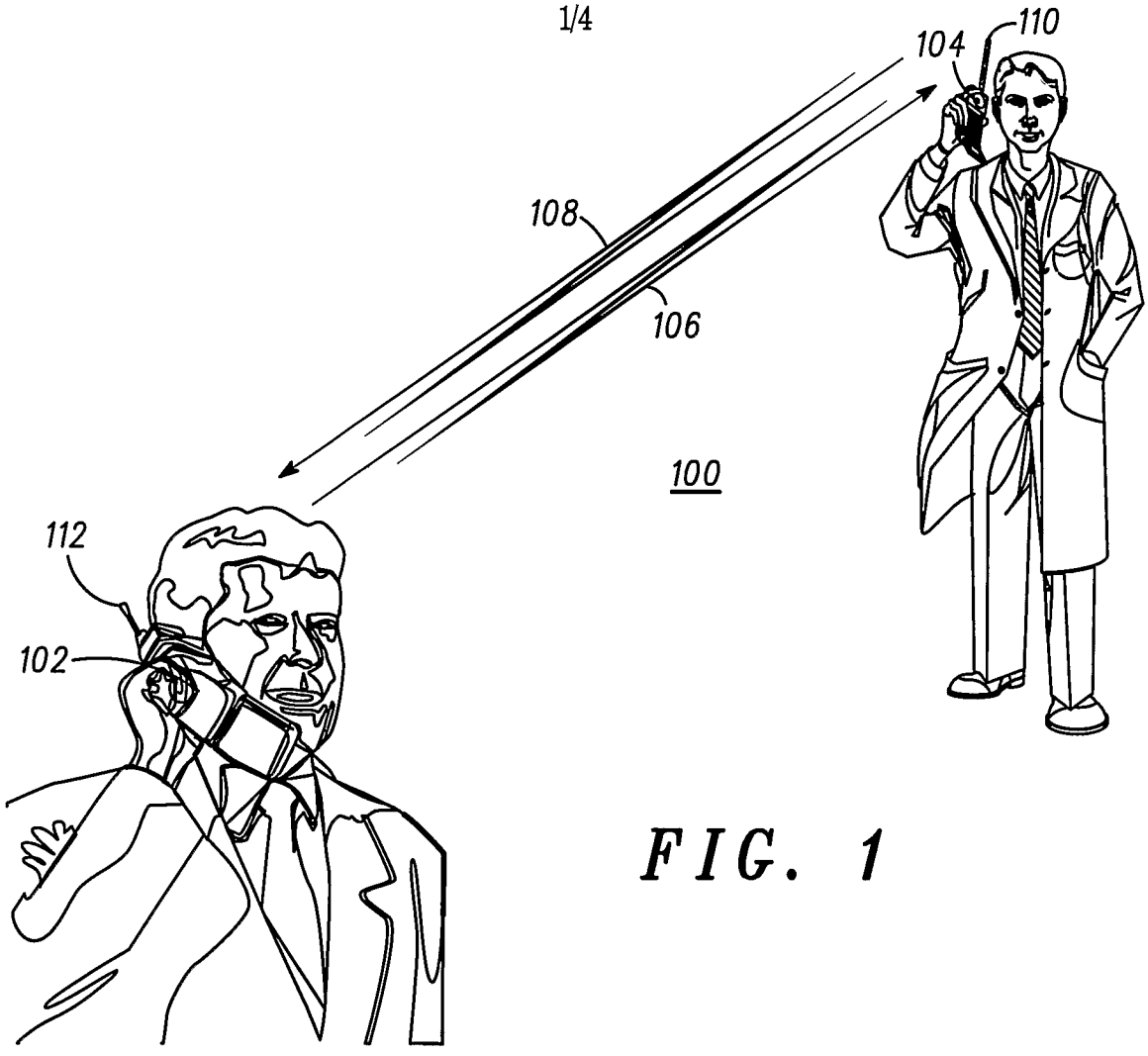

104
110
108
106
100
112
102

FIG. 1

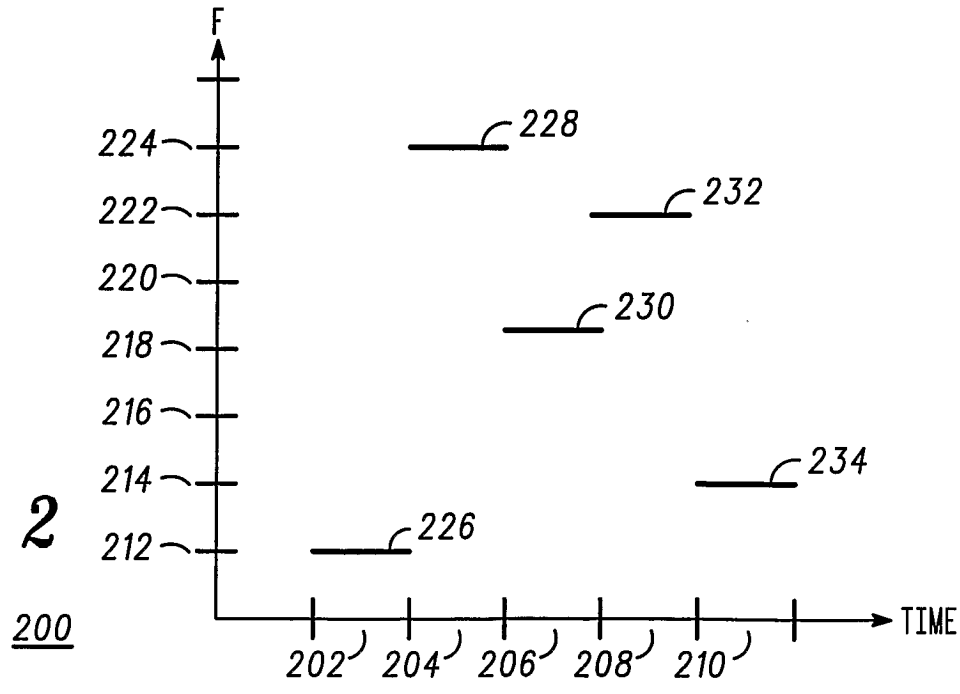
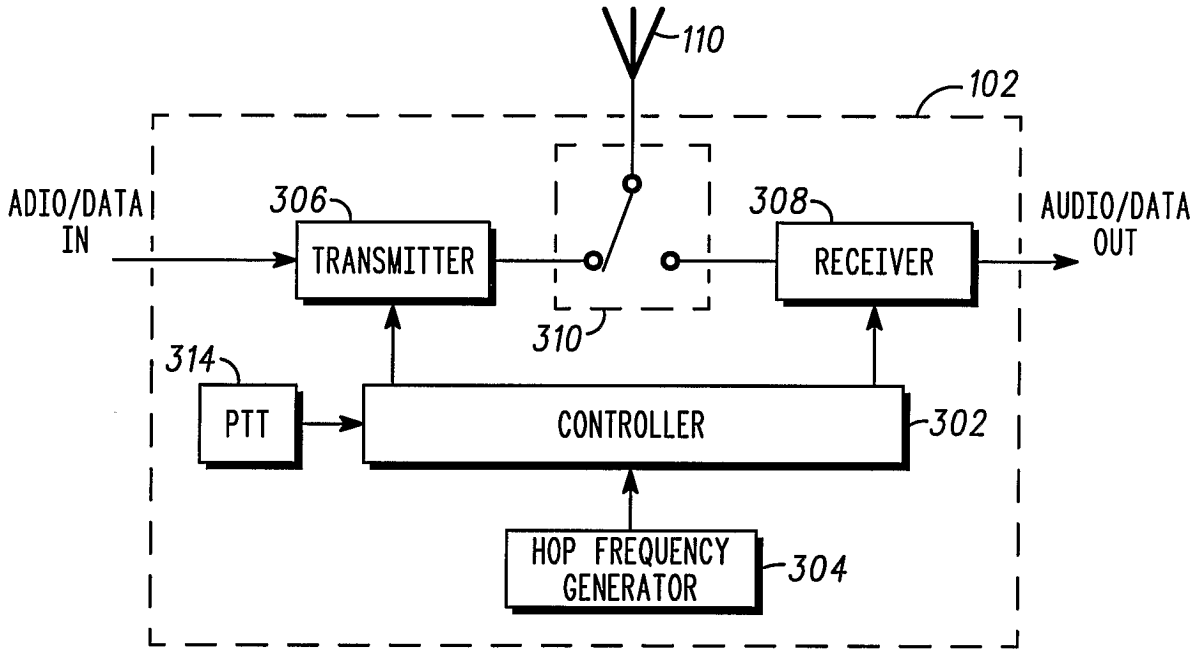

F
224
222
220
218
216
214
212
228
232
230
234
226
TIME
202
204
206
208
210
200

FIG. 2


110
102
ADIO/DATA IN
306
TRANSMITTER
308
RECEIVER
AUDIO/DATA OUT
310
314
PTT
CONTROLLER
302
HOP FREQUENCY GENERATOR
304

300

FIG. 3

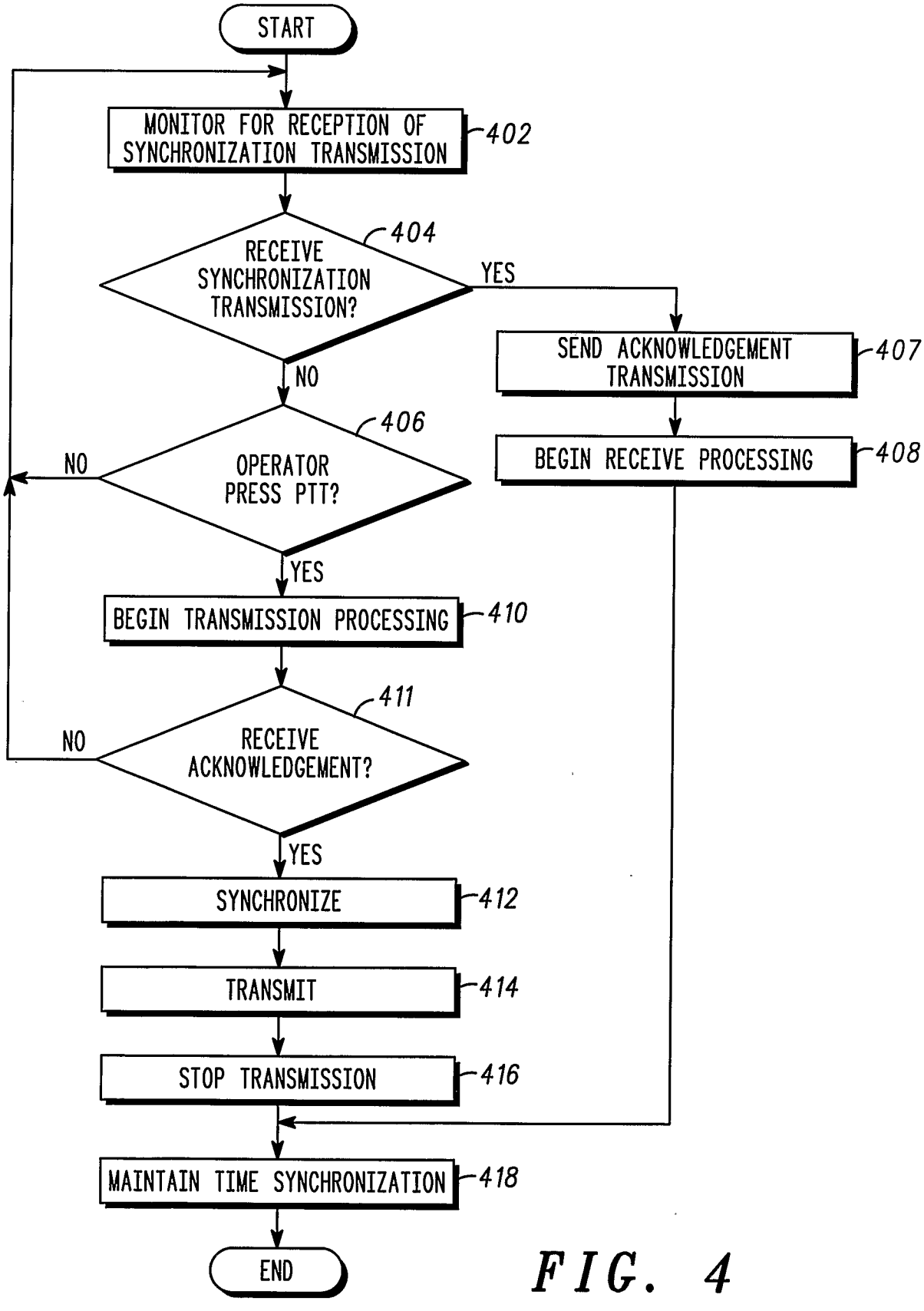

START
MONITOR FOR RECEPTION OF SYNCHRONIZATION TRANSMISSION
402
RECEIVE SYNCHRONIZATION TRANSMISSION?
404
YES
NO
SEND ACKNOWLEDGEMENT TRANSMISSION
407
BEGIN RECEIVE PROCESSING
408
OPERATOR PRESS PTT?
406
NO
YES
BEGIN TRANSMISSION PROCESSING
410
RECEIVE ACKNOWLEDGEMENT?
411
NO
YES
SYNCHRONIZE
412
TRANSMIT
414
STOP TRANSMISSION
416
MAINTAIN TIME SYNCHRONIZATION
418
END

FIG. 4

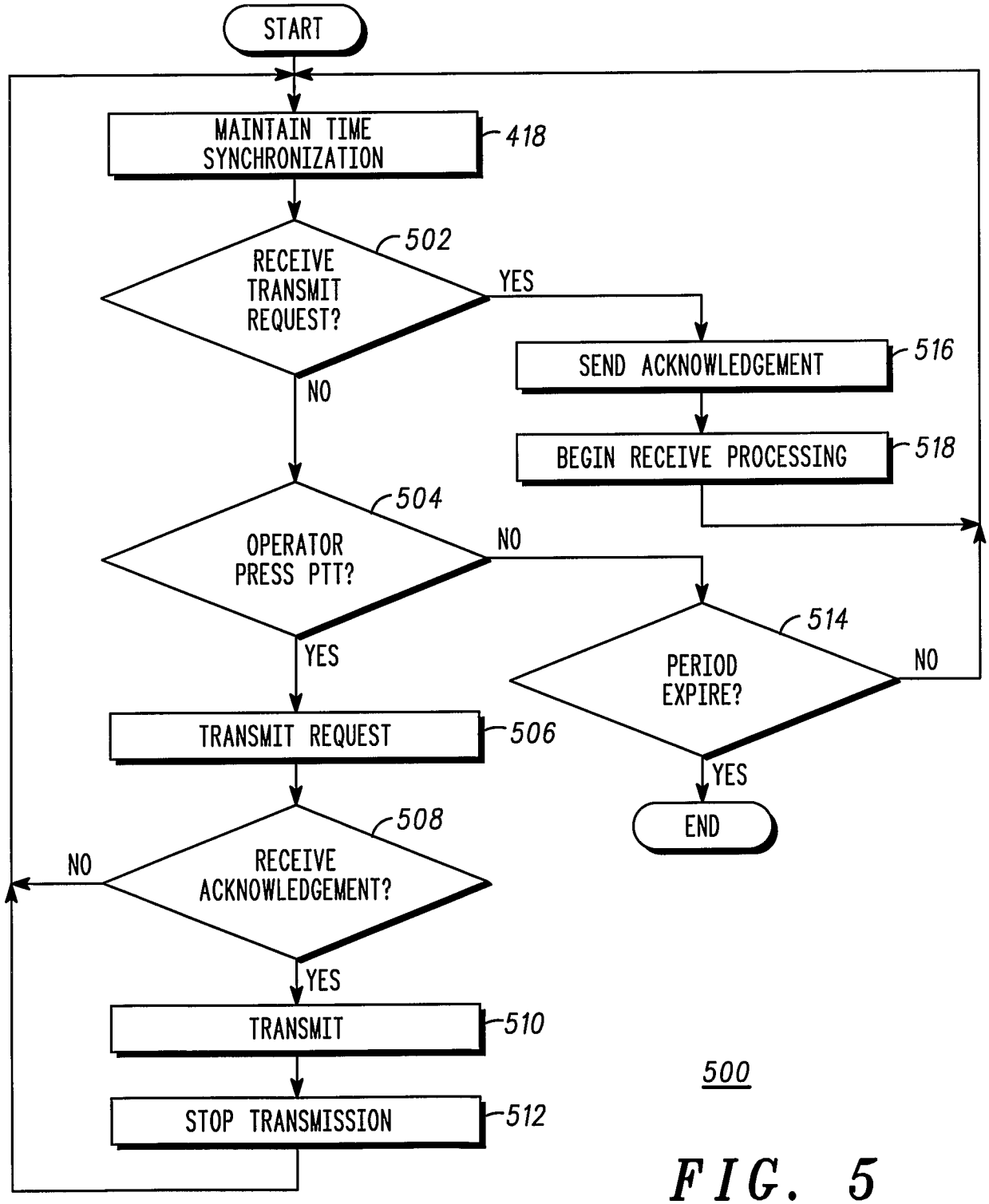

START
MAINTAIN TIME SYNCHRONIZATION
418
RECEIVE TRANSMIT REQUEST?
502
YES
NO
SEND ACKNOWLEDGEMENT
516
BEGIN RECEIVE PROCESSING
518
OPERATOR PRESS PTT?
504
NO
YES
PERIOD EXPIRE?
514
NO
YES
END
TRANSMIT REQUEST
506
RECEIVE ACKNOWLEDGEMENT?
508
NO
YES
TRANSMIT
510
STOP TRANSMISSION
512
500

FIG. 5