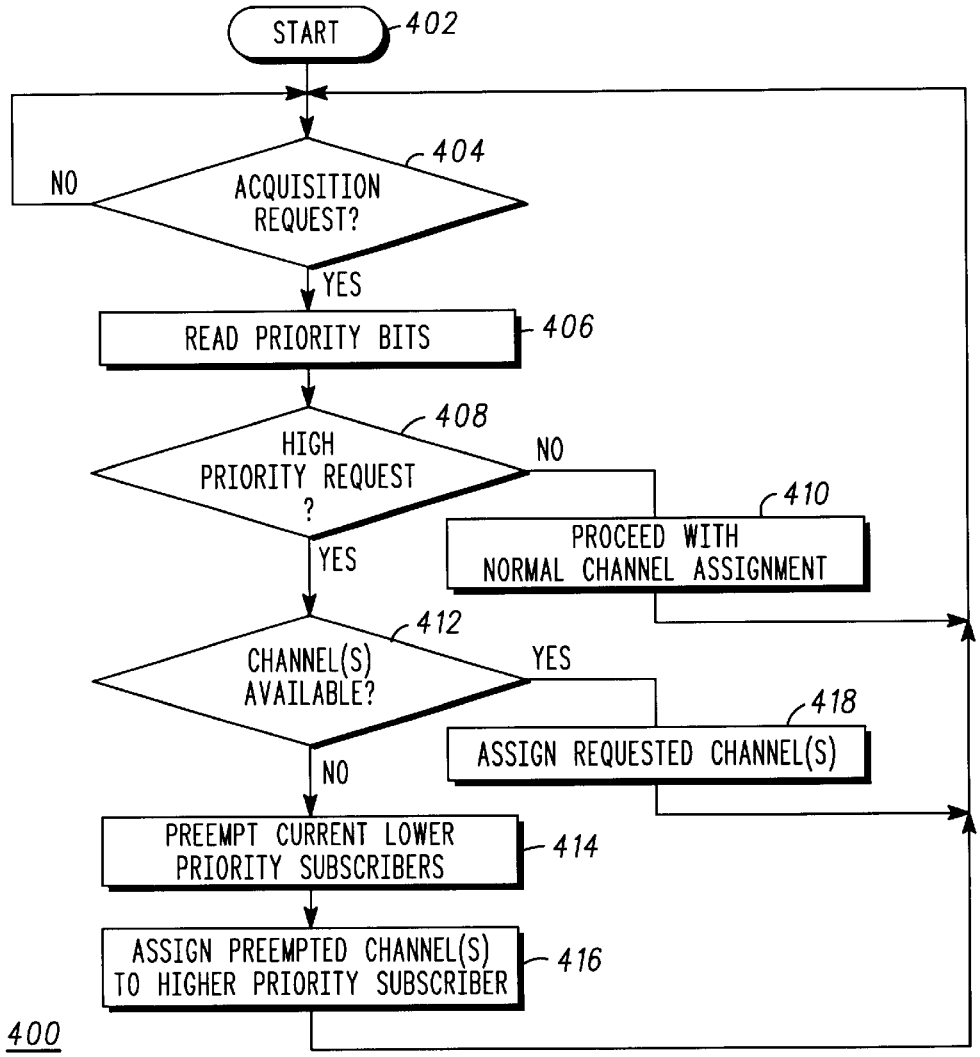
START
402
ACQUISITION REQUEST?
404
NO
YES
READ PRIORITY BITS
406
HIGH PRIORITY REQUEST ?
408
NO
YES
PROCEED WITH NORMAL CHANNEL ASSIGNMENT
410
CHANNEL(S) AVAILABLE?
412
YES
NO
ASSIGN REQUESTED CHANNEL(S)
418
PREEMPT CURRENT LOWER PRIORITY SUBSCRIBERS
414
ASSIGN PREEMPTED CHANNEL(S) TO HIGHER PRIORITY SUBSCRIBER
416
400

FIG. 4

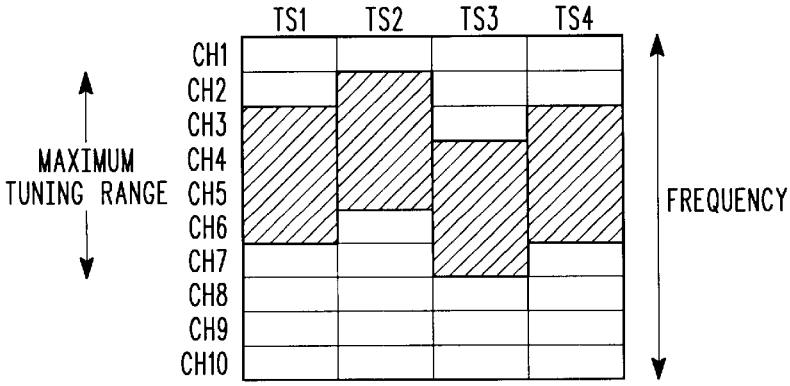
TS1
TS2
TS3
TS4
CH1
CH2
CH3
CH4
CH5
CH6
CH7
CH8
CH9
CH10
MAXIMUM TUNING RANGE
FREQUENCY

FIG. 5