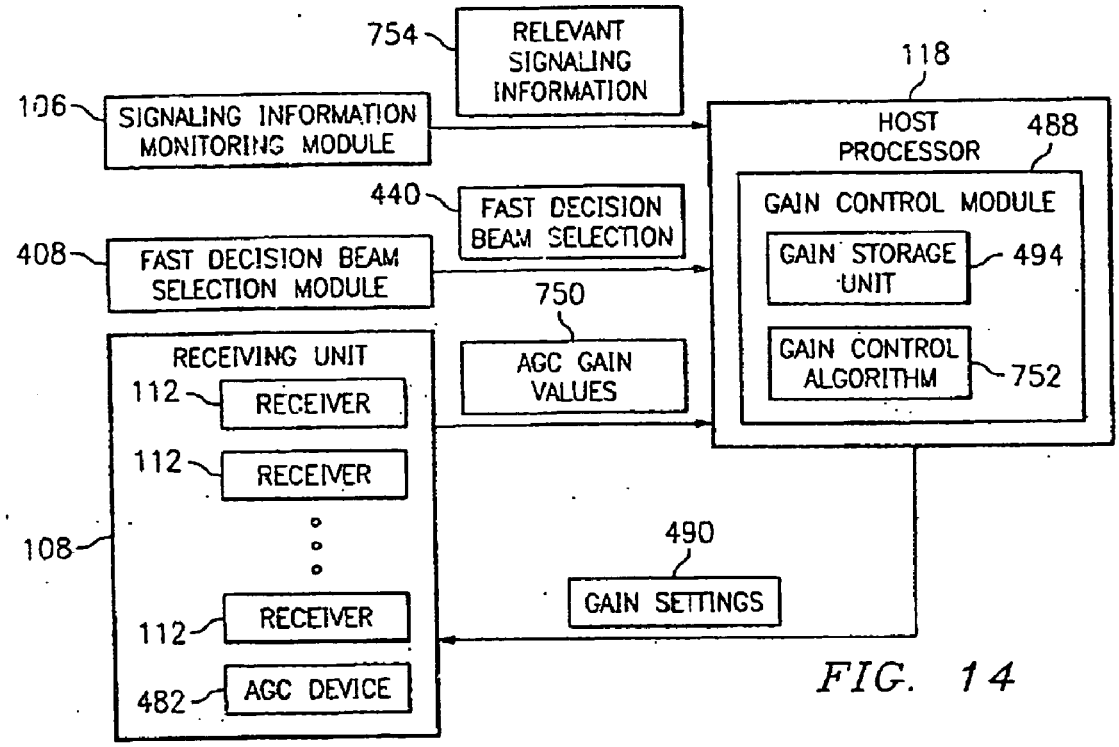
754
RELEVANT SIGNALING INFORMATION
118
106
SIGNALING INFORMATION MONITORING MODULE
HOST PROCESSOR
488
440
FAST DECISION BEAM SELECTION
GAIN CONTROL MODULE
408
FAST DECISION BEAM SELECTION MODULE
GAIN STORAGE UNIT
494
750
RECEIVING UNIT
AGC GAIN VALUES
GAIN CONTROL ALGORITHM
752
112
RECEIVER
112
RECEIVER
108
490
GAIN SETTINGS
112
RECEIVER
482
AGC DEVICE

FIG. 14

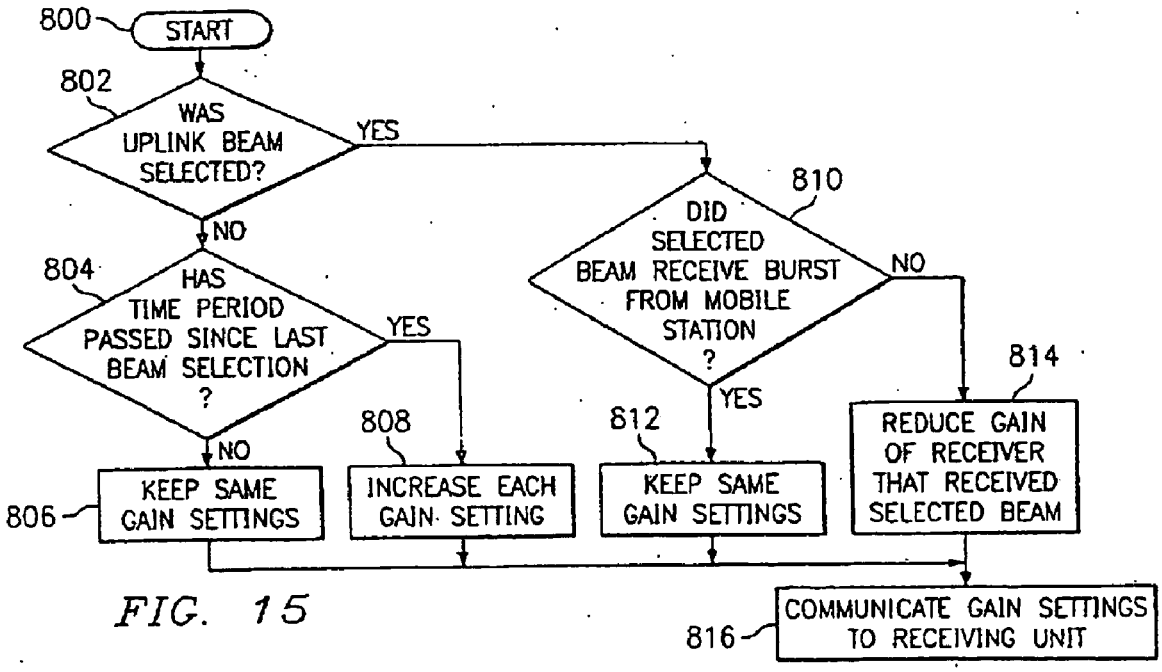
800
START
802
WAS UPLINK BEAM SELECTED?
YES
NO
810
DID SELECTED BEAM RECEIVE BURST FROM MOBILE STATION ?
NO
804
HAS TIME PERIOD PASSED SINCE LAST BEAM SELECTION ?
YES
YES
814
NO
808
812
REDUCE GAIN OF RECEIVER THAT RECEIVED SELECTED BEAM
806
KEEP SAME GAIN SETTINGS
INCREASE EACH GAIN SETTING
KEEP SAME GAIN SETTINGS
816
COMMUNICATE GAIN SETTINGS TO RECEIVING UNIT

FIG. 15