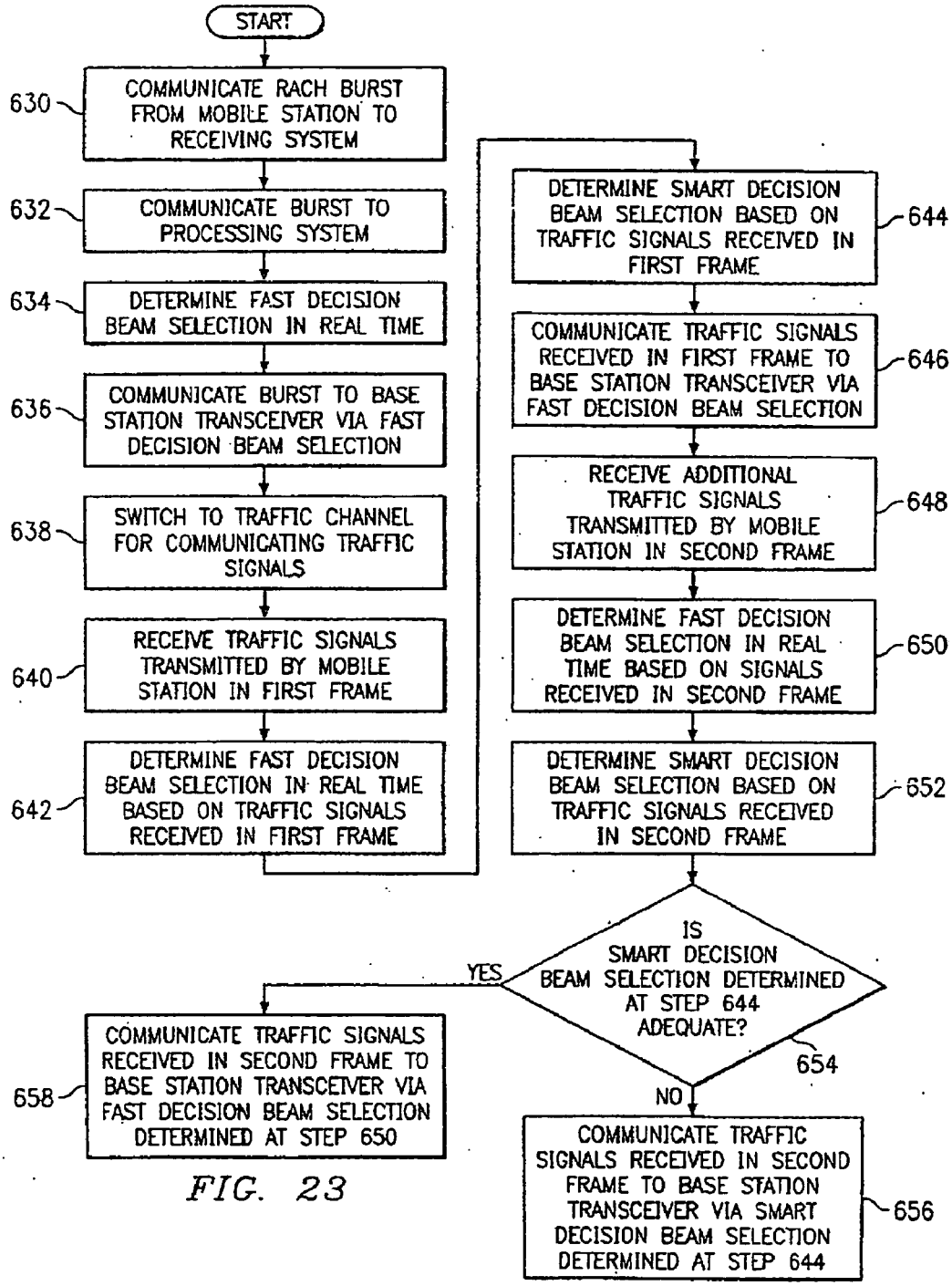
START
630
COMMUNICATE RACH BURST FROM MOBILE STATION TO RECEIVING SYSTEM
632
COMMUNICATE BURST TO PROCESSING SYSTEM
634
DETERMINE FAST DECISION BEAM SELECTION IN REAL TIME
636
COMMUNICATE BURST TO BASE STATION TRANSCEIVER VIA FAST DECISION BEAM SELECTION
638
SWITCH TO TRAFFIC CHANNEL FOR COMMUNICATING TRAFFIC SIGNALS
640
RECEIVE TRAFFIC SIGNALS TRANSMITTED BY MOBILE STATION IN FIRST FRAME
642
DETERMINE FAST DECISION BEAM SELECTION IN REAL TIME BASED ON TRAFFIC SIGNALS RECEIVED IN FIRST FRAME
644
DETERMINE SMART DECISION BEAM SELECTION BASED ON TRAFFIC SIGNALS RECEIVED IN FIRST FRAME
646
COMMUNICATE TRAFFIC SIGNALS RECEIVED IN FIRST FRAME TO BASE STATION TRANSCEIVER VIA FAST DECISION BEAM SELECTION
648
RECEIVE ADDITIONAL TRAFFIC SIGNALS TRANSMITTED BY MOBILE STATION IN SECOND FRAME
650
DETERMINE FAST DECISION BEAM SELECTION IN REAL TIME BASED ON SIGNALS RECEIVED IN SECOND FRAME
652
DETERMINE SMART DECISION BEAM SELECTION BASED ON TRAFFIC SIGNALS RECEIVED IN SECOND FRAME
654
IS SMART DECISION BEAM SELECTION DETERMINED AT STEP 644 ADEQUATE?
YES
NO
656
COMMUNICATE TRAFFIC SIGNALS RECEIVED IN SECOND FRAME TO BASE STATION TRANSCEIVER VIA SMART DECISION BEAM SELECTION DETERMINED AT STEP 644
658
COMMUNICATE TRAFFIC SIGNALS RECEIVED IN SECOND FRAME TO BASE STATION TRANSCEIVER VIA FAST DECISION BEAM SELECTION DETERMINED AT STEP 650

FIG. 23