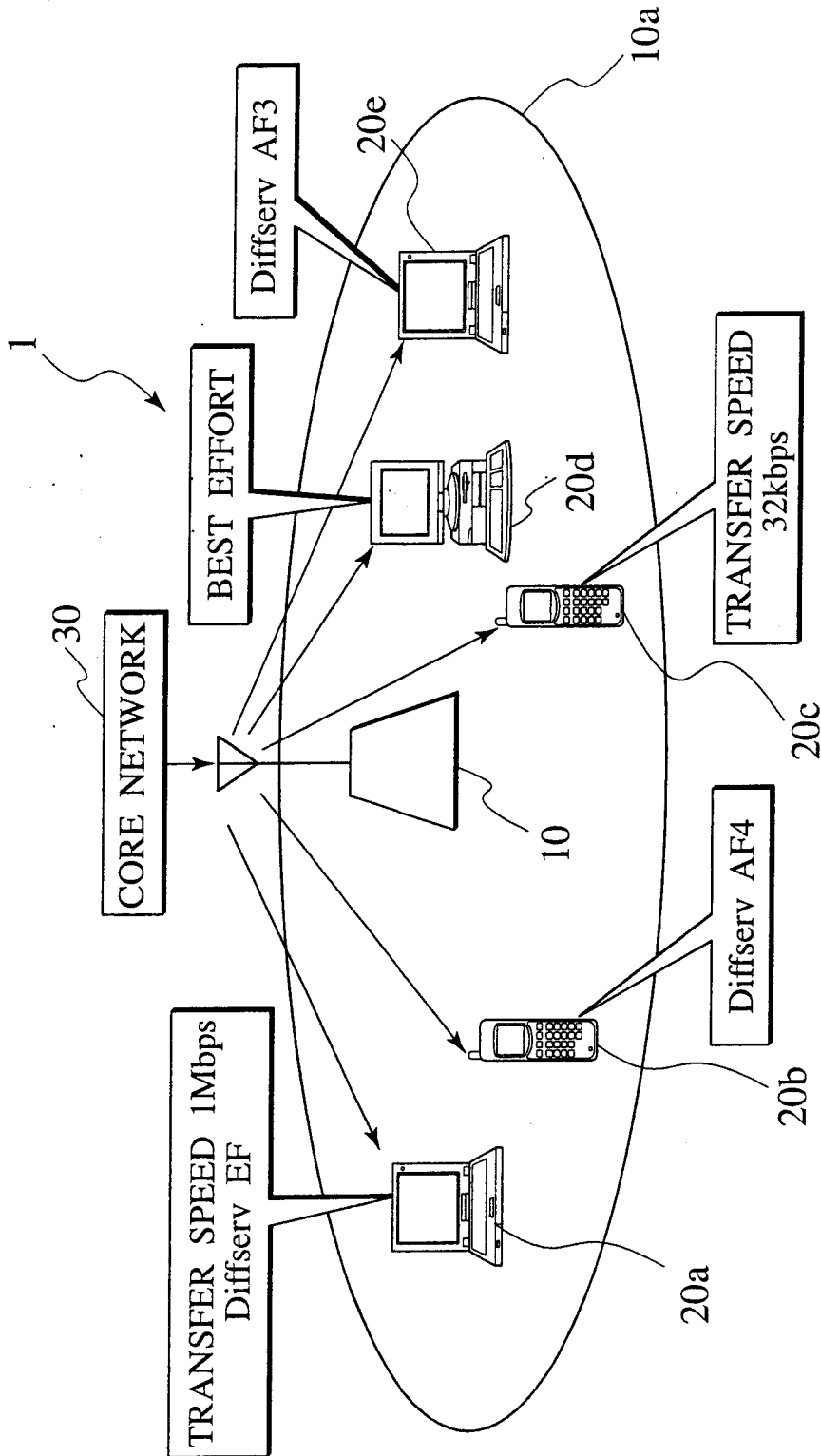


FIG. 1



MOBILE STATION(A),(C) : QUANTITATIVE GUARANTEE
TYPE MOBILE STATION

MOBILE STATION(B),(D),(E) : RELATIVE GUARANTEE
TYPE MOBILE STATION

FIG.2

TRAFFIC TYPE	DSCP	PRIORITY	REAL TIME QUALITY (EXAMPLE)
EF(EXPEDITED FORWARDING)	101110	TOP PRIORITY	REAL TIME(SOUND)
AF(ASSURED FORWARDING)	XXXXYY0	NEXT PRIORITY FOLLOWING EF	AF4 : REAL TIME (MOVING IMAGE) AF1-3 : NOT REAL TIME
BE (BEST EFFORT)	000000	DOES NOT SUPPORT DIFFSERV COMMON TO ROUTER	NOT REAL TIME

FIG.3

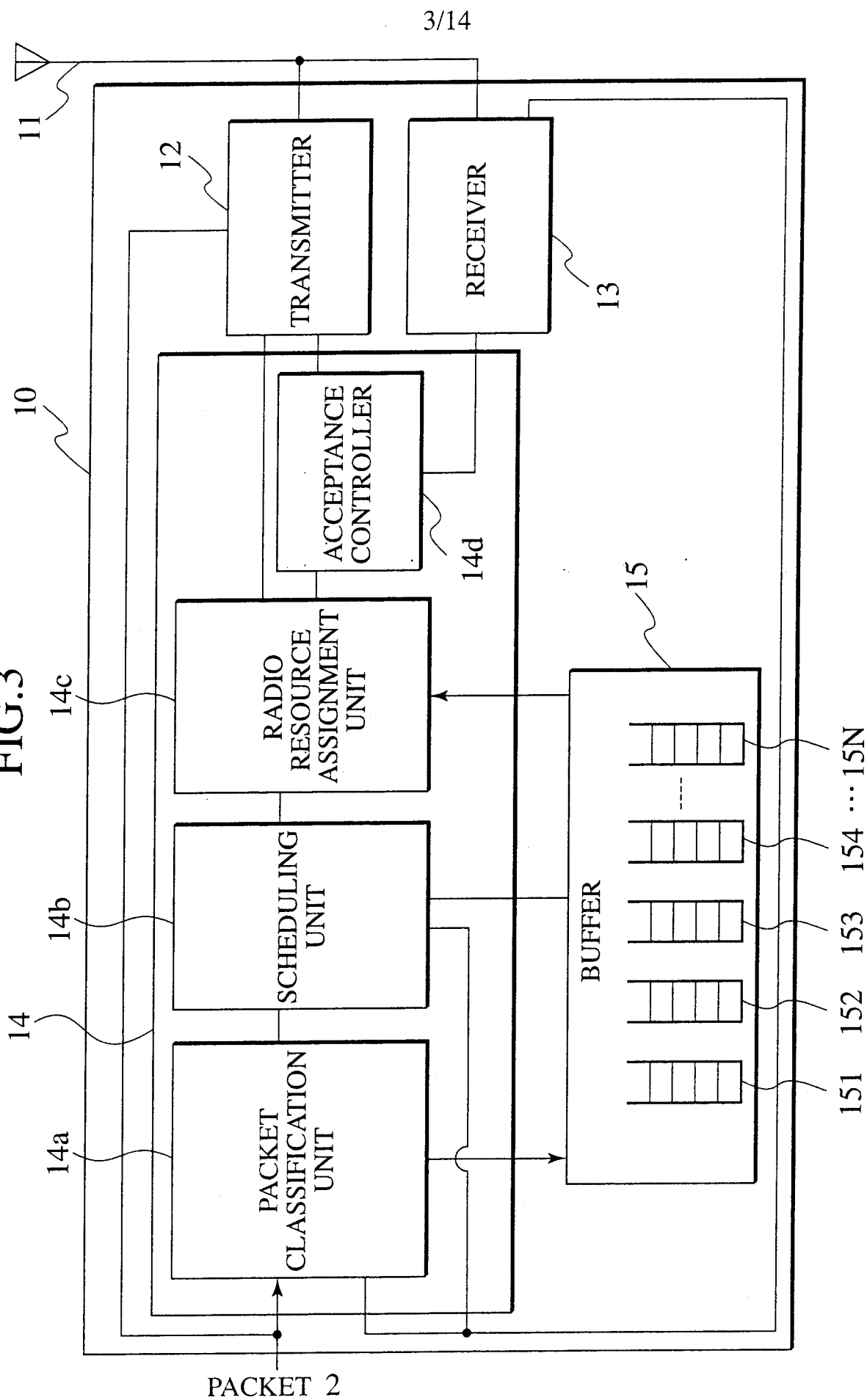


FIG.4

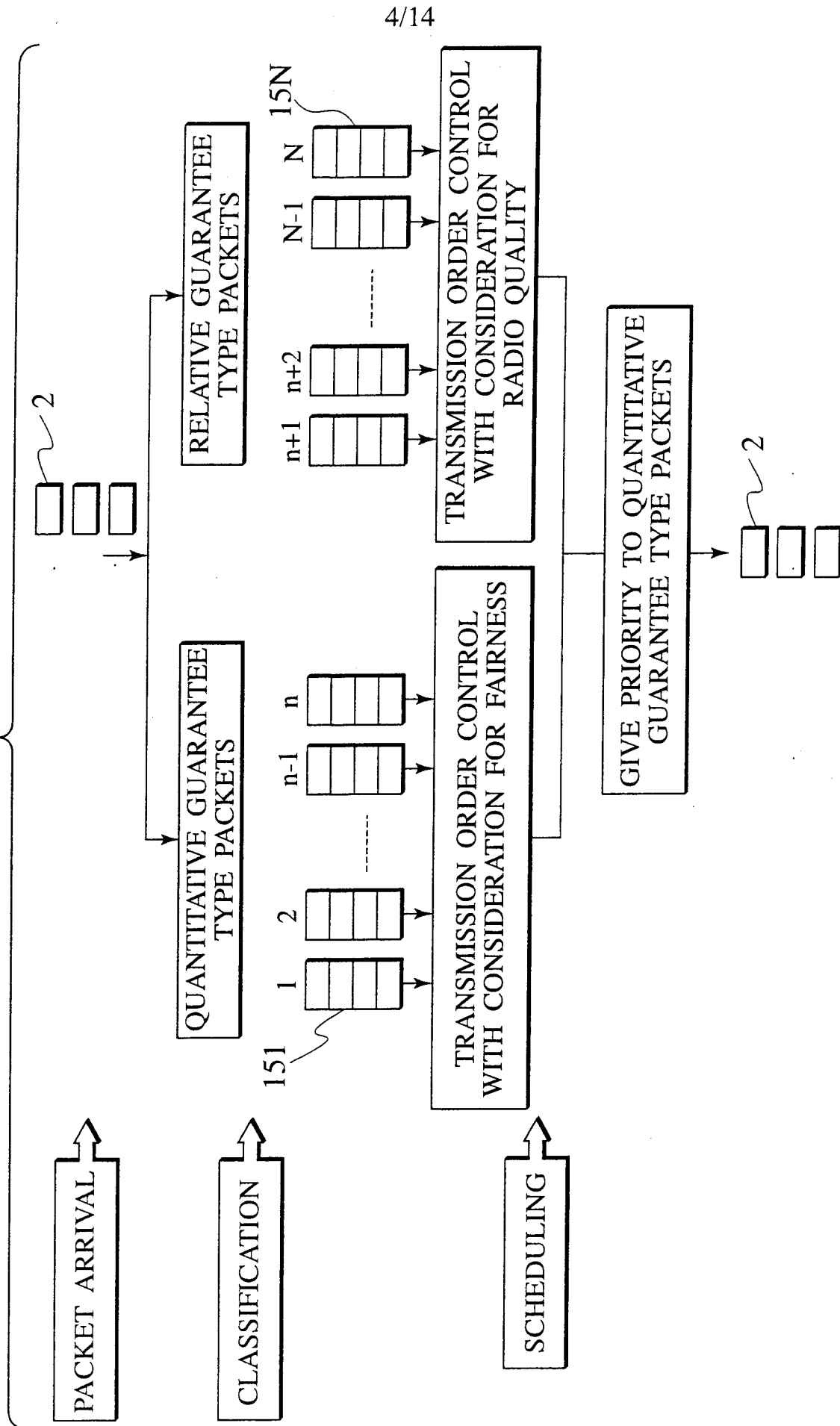


FIG.5

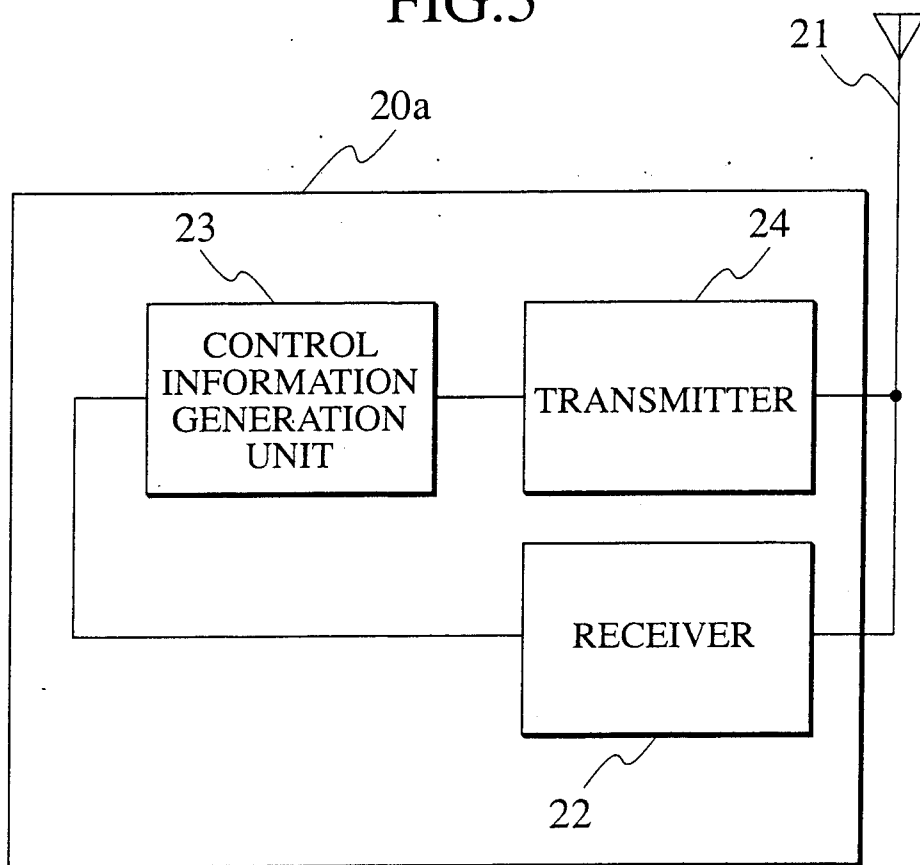


FIG.6

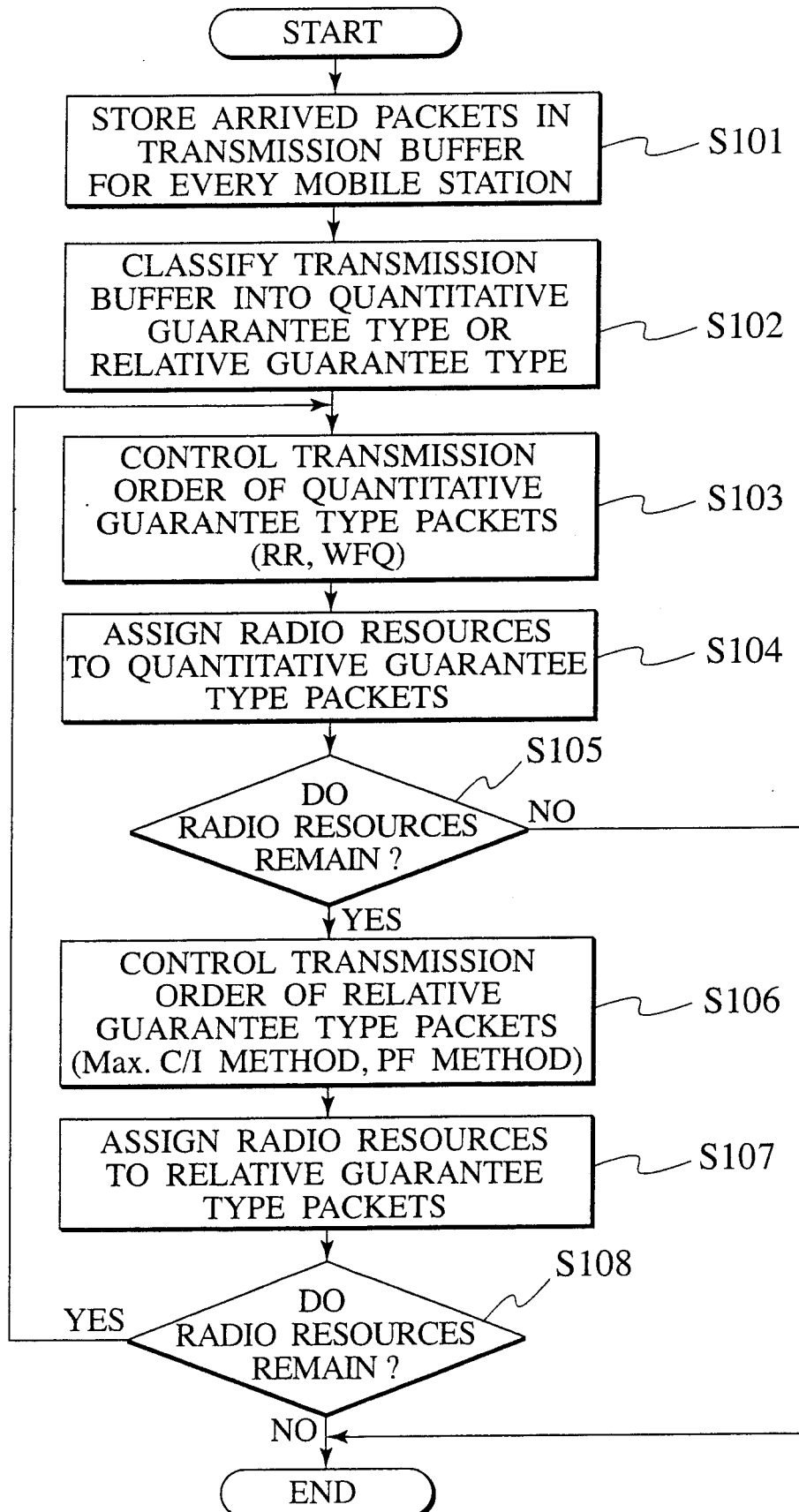


FIG.7

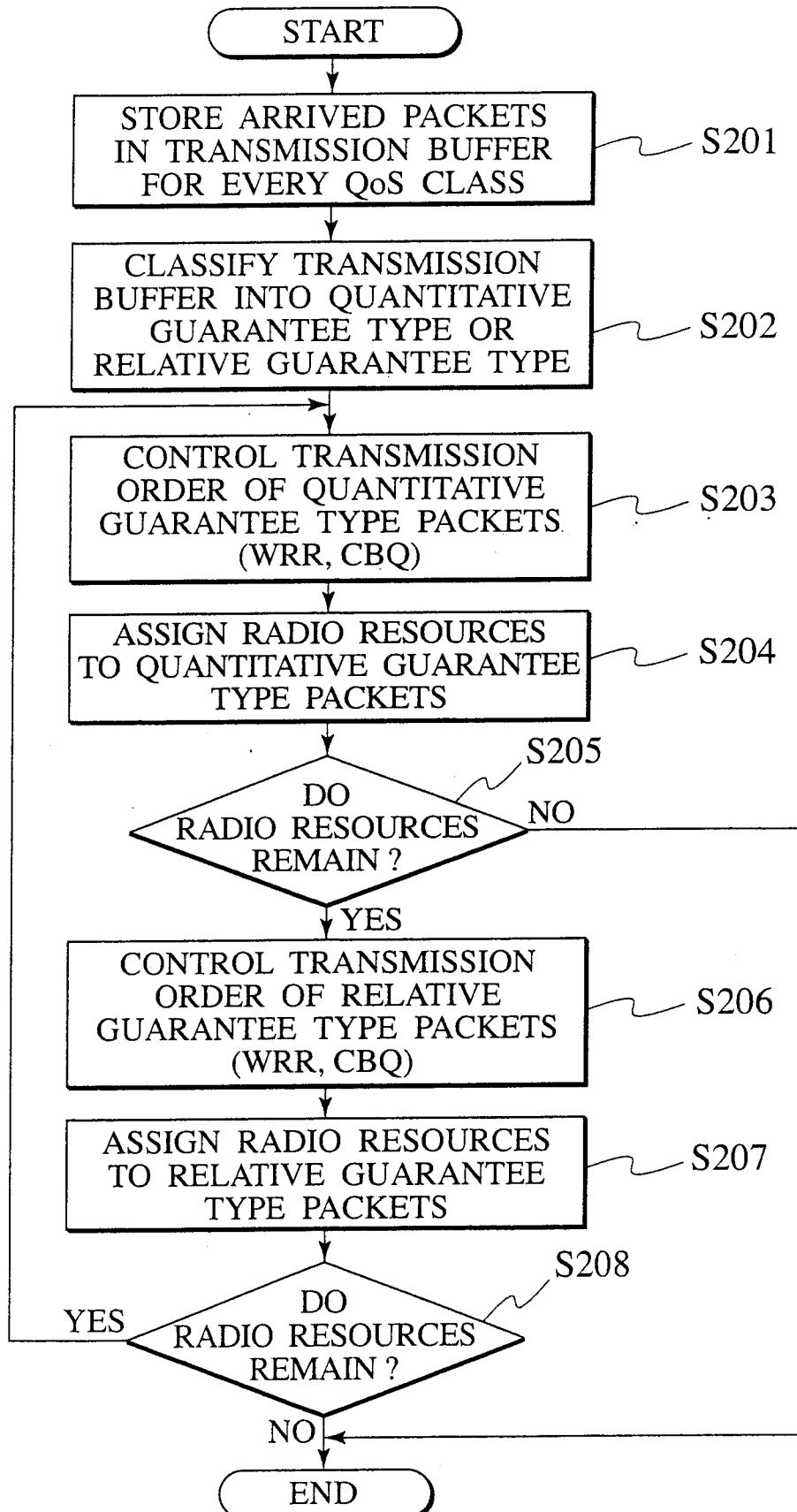


FIG.8

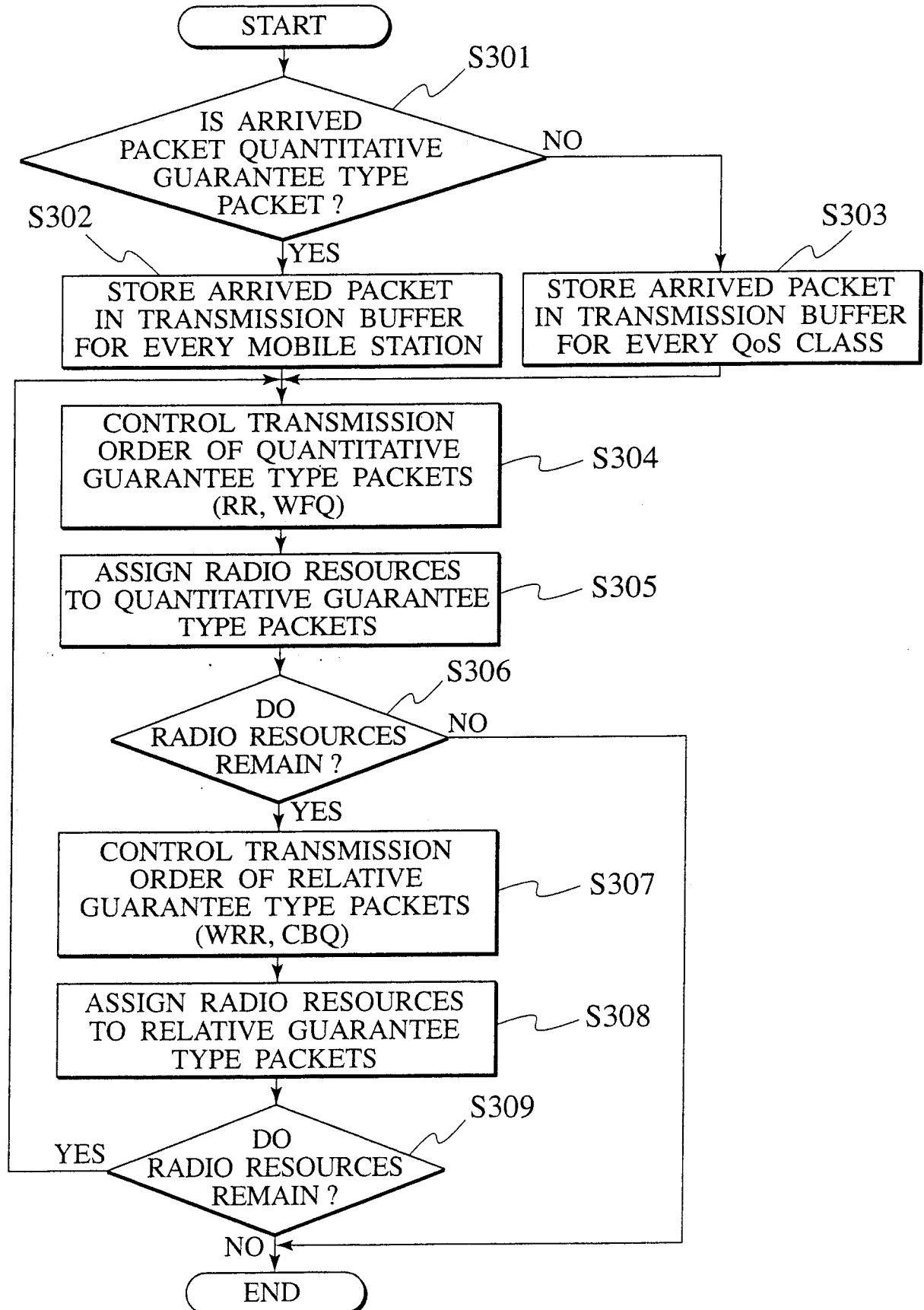


FIG.9

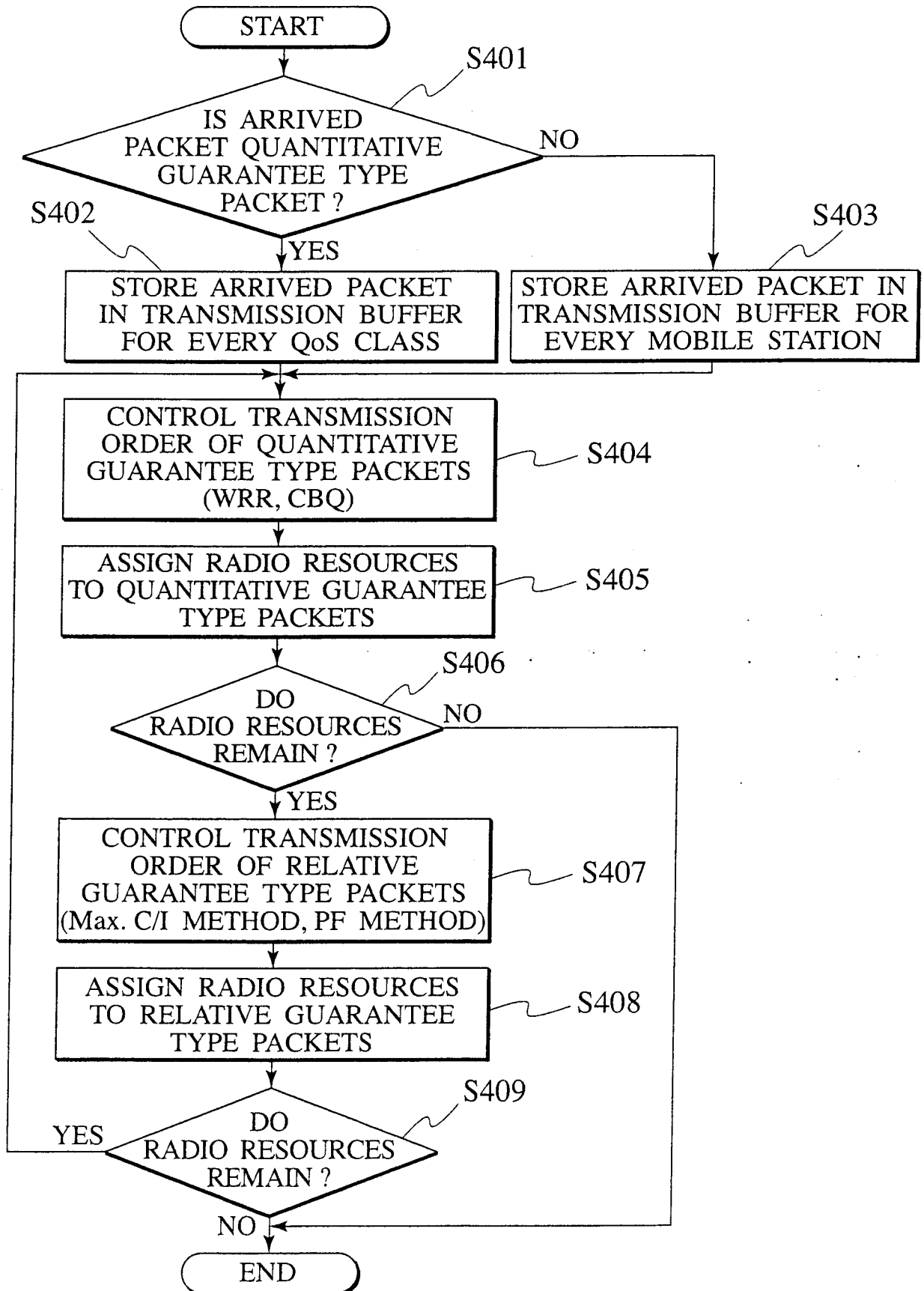


FIG.10

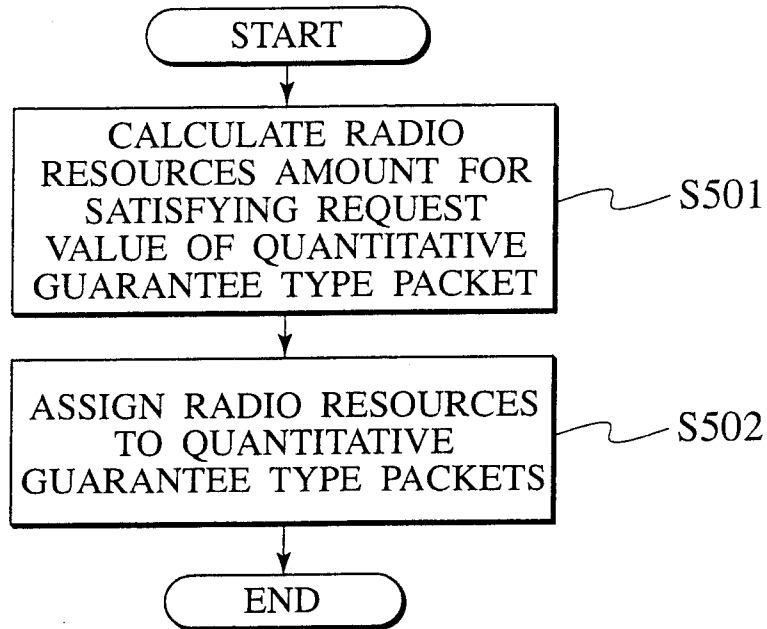


FIG.12

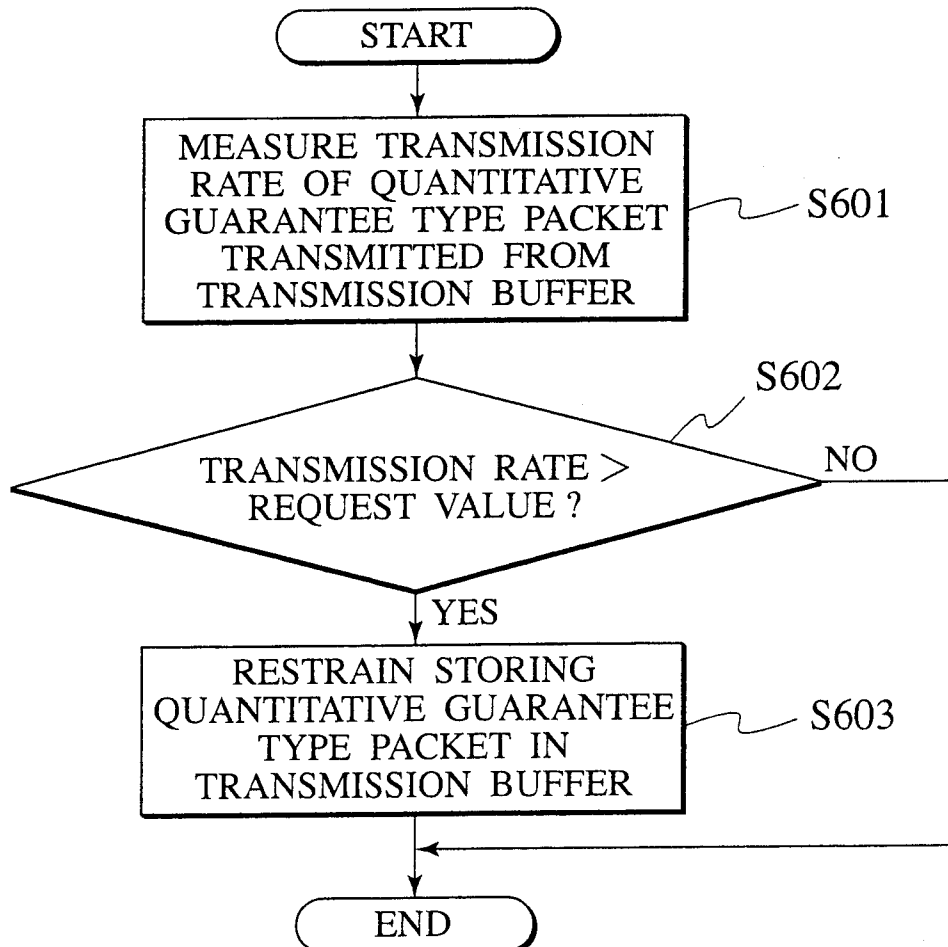
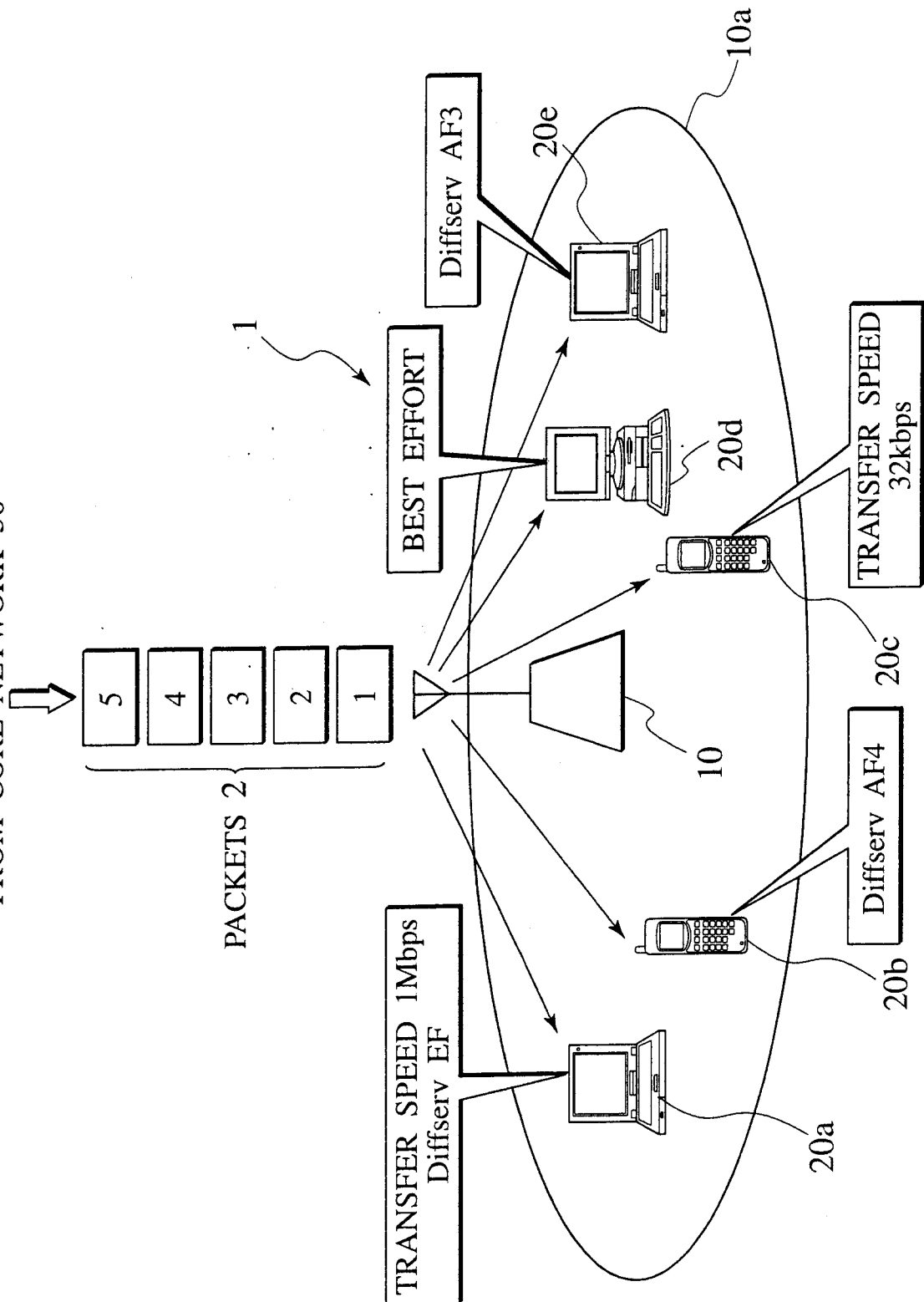


FIG.11

FROM CORE NETWORK 30



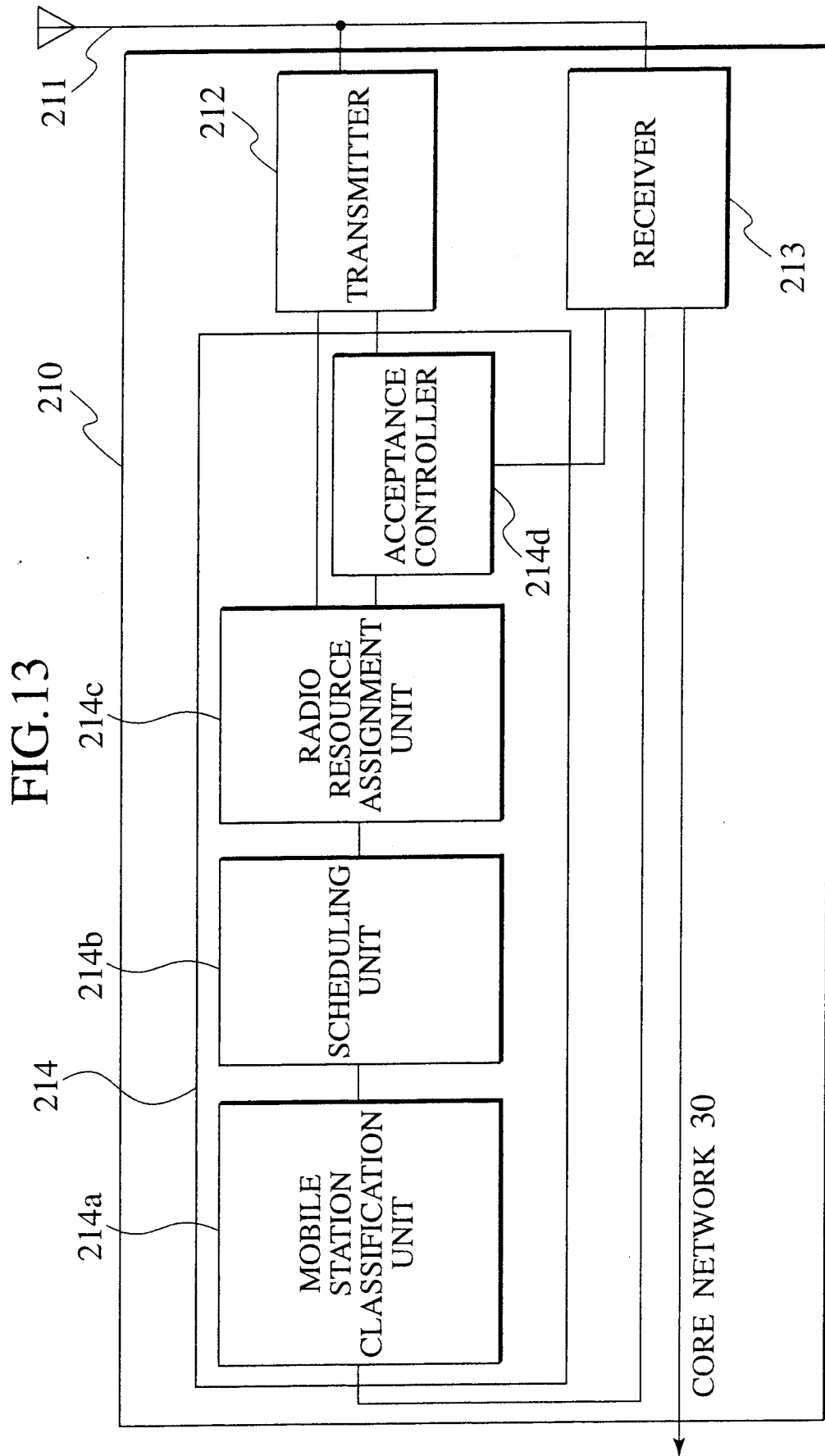


FIG. 14

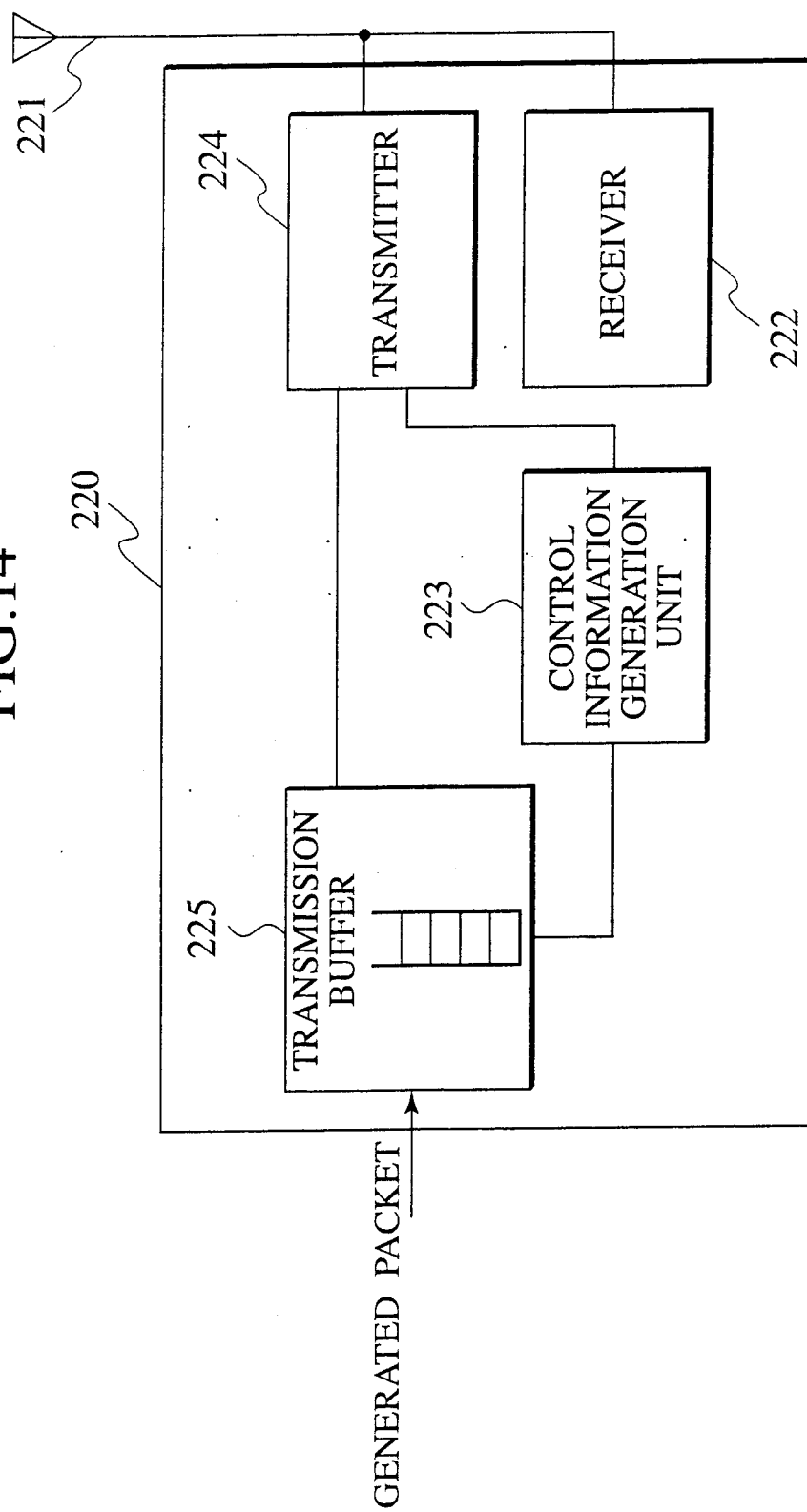


FIG.15

	CONVERSATIONAL CLASS	STREAMING CLASS	INTERACTIVE CLASS	BACKGROUND CLASS
CHARACTERISTICS	· TWO-WAY COMMUNICATION SUCH AS SOUND · REAL TIME	· STREAMING WITH LITTLE DELAY IN SINGLE-WAY · REAL TIME	· REPLY WITHIN SPECIFIED PERIOD · LOW ERROR RATE · NOT REAL TIME	· NO REQUESTS FOR DELAY · LOW ERROR RATE · NOT REAL TIME
EXAMPLES	· VoIP · VIDEO CONFERENCE	· REAL TIME VIDEO STREAMING	· Web VIEWING · DATA BASE ACCESS	· ELECTRONIC MAIL · FILE TRANSFER
REQUIREMENTS FOR QoS	· MINIMUM DELAY · LITTLE JITTER	· LITTLE DELAY · LITTLE JITTER	· LIMITED DELAY VALUE · LOW BER	· LOW BER