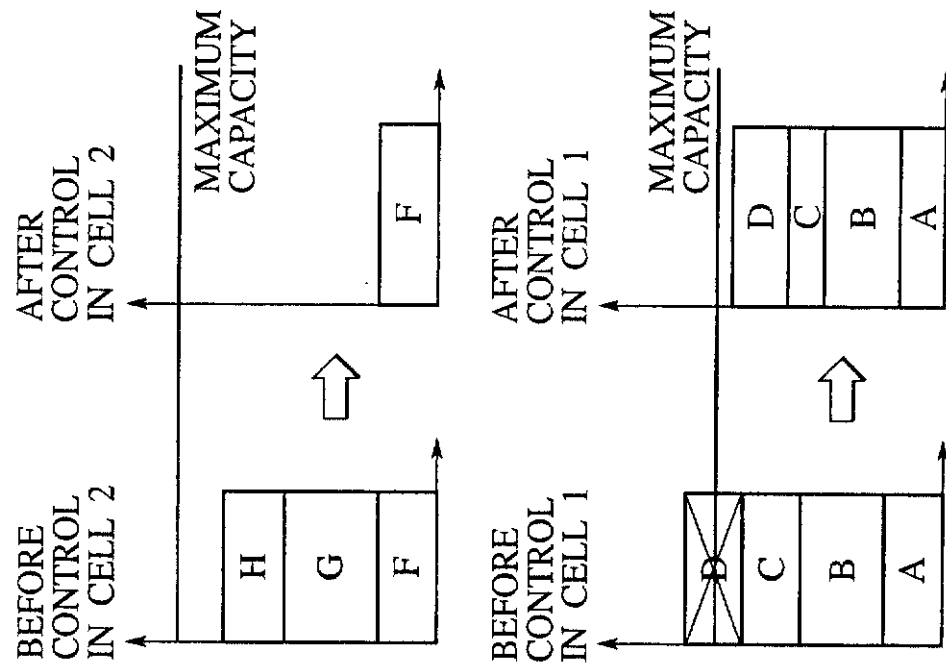
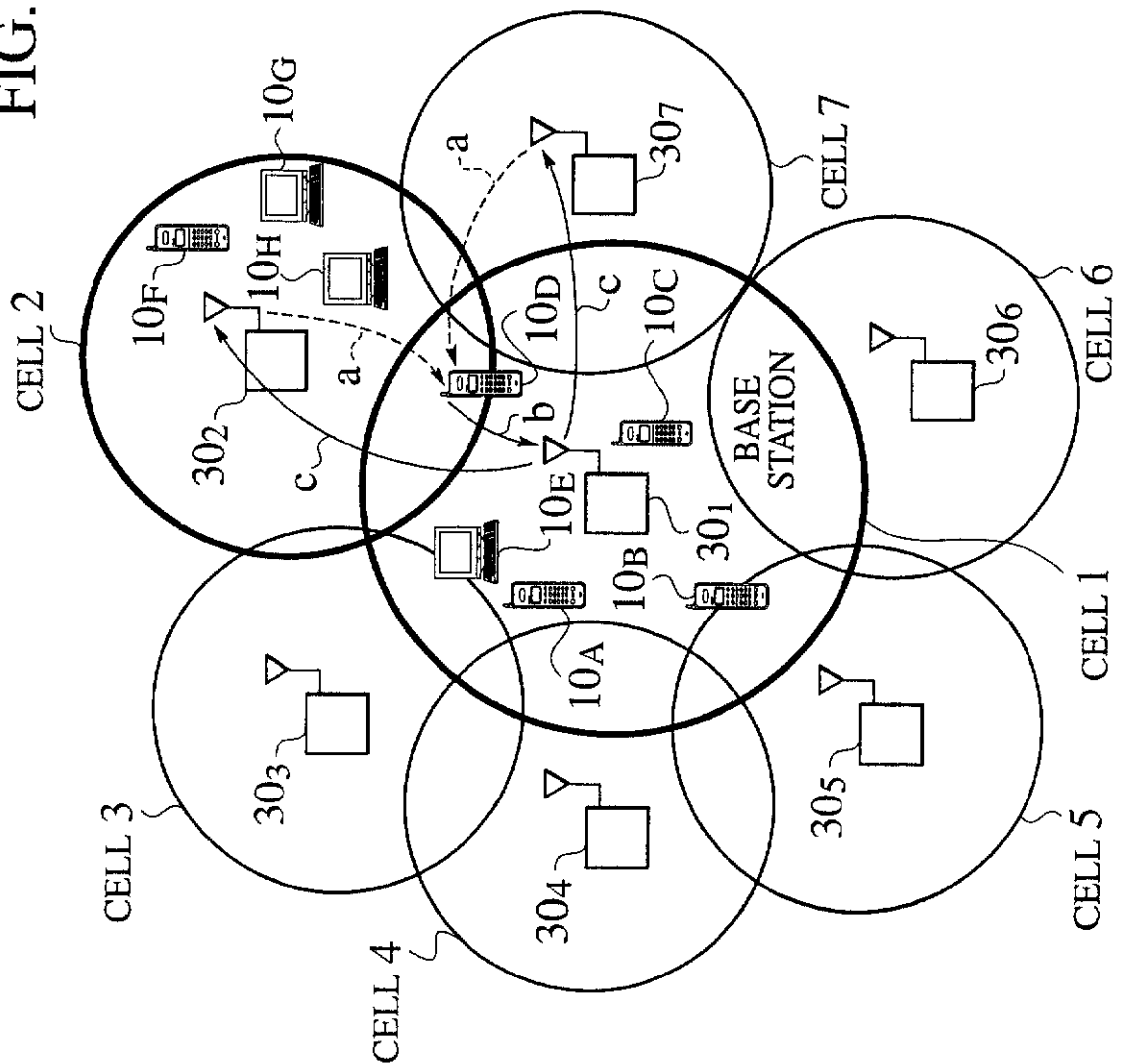
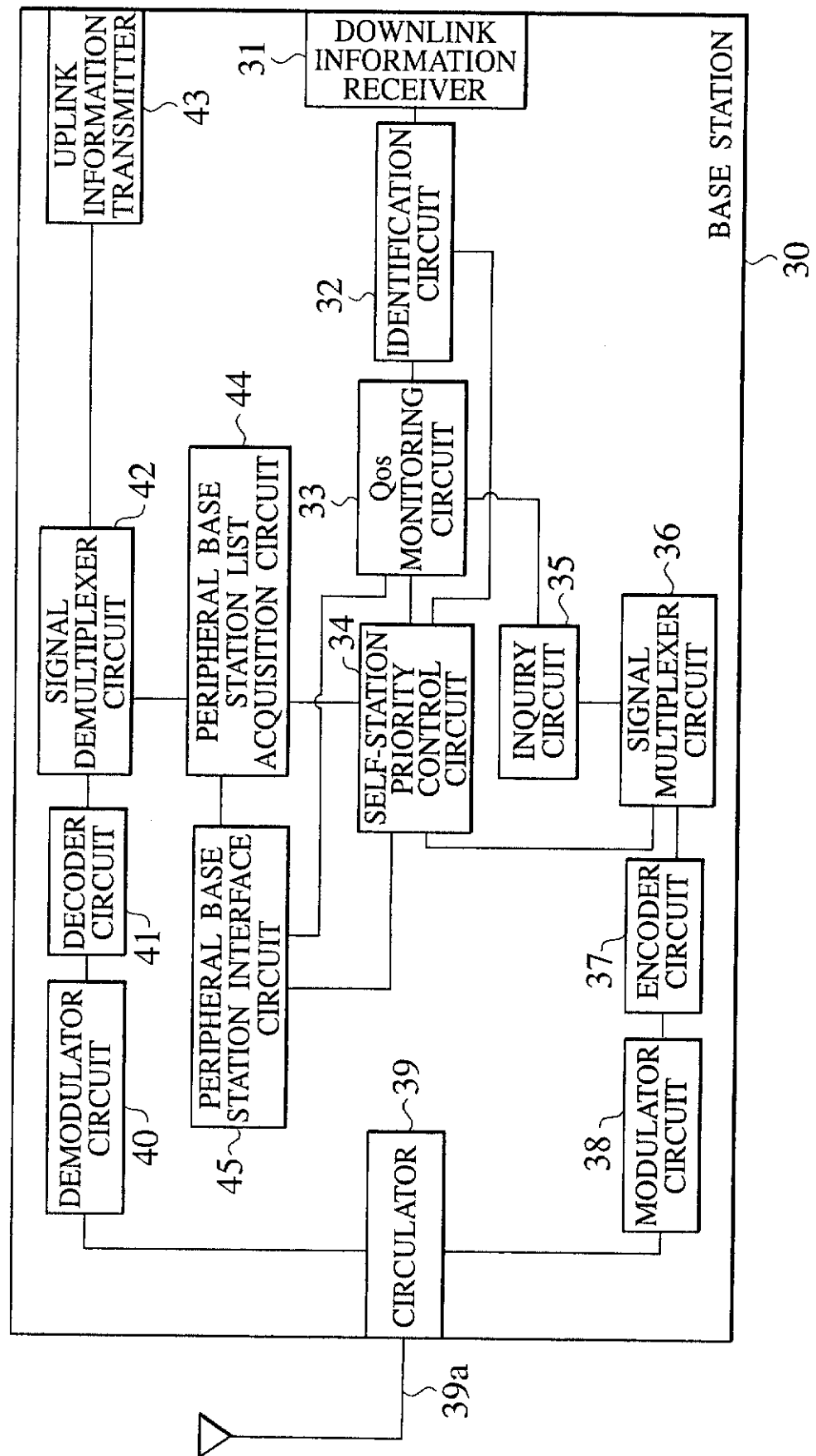


FIG. 1



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FIG. 2



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FIG.3

TRAFFIC TYPE	EF (EXPEDITED FORWARDING)	AF (ASSURED FORWARDING)	BE (BEST EFFORT)
DSCP	101110	XXXXYY0	000000
PRIORITY	HIGHEST PRIORITY CLASS OF HIGHEST QUALITY	HIGHEST PRIORITY CLASS NEXT TO EF	BEST EFFORT COMMON TO Diffserv NON-SUPPORTING ROUTER
REAL TIME, NON-REAL TIME	REAL TIME	AF4 : REAL TIME AF3~AF1 : NON-REAL TIME	NON-REAL TIME
^{Qos} REQUIREMENT (ALLOWABLE DELAY TIME)	100ms	AF4 : 200ms AF3~AF1 : NONE	NONE

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FIG.4

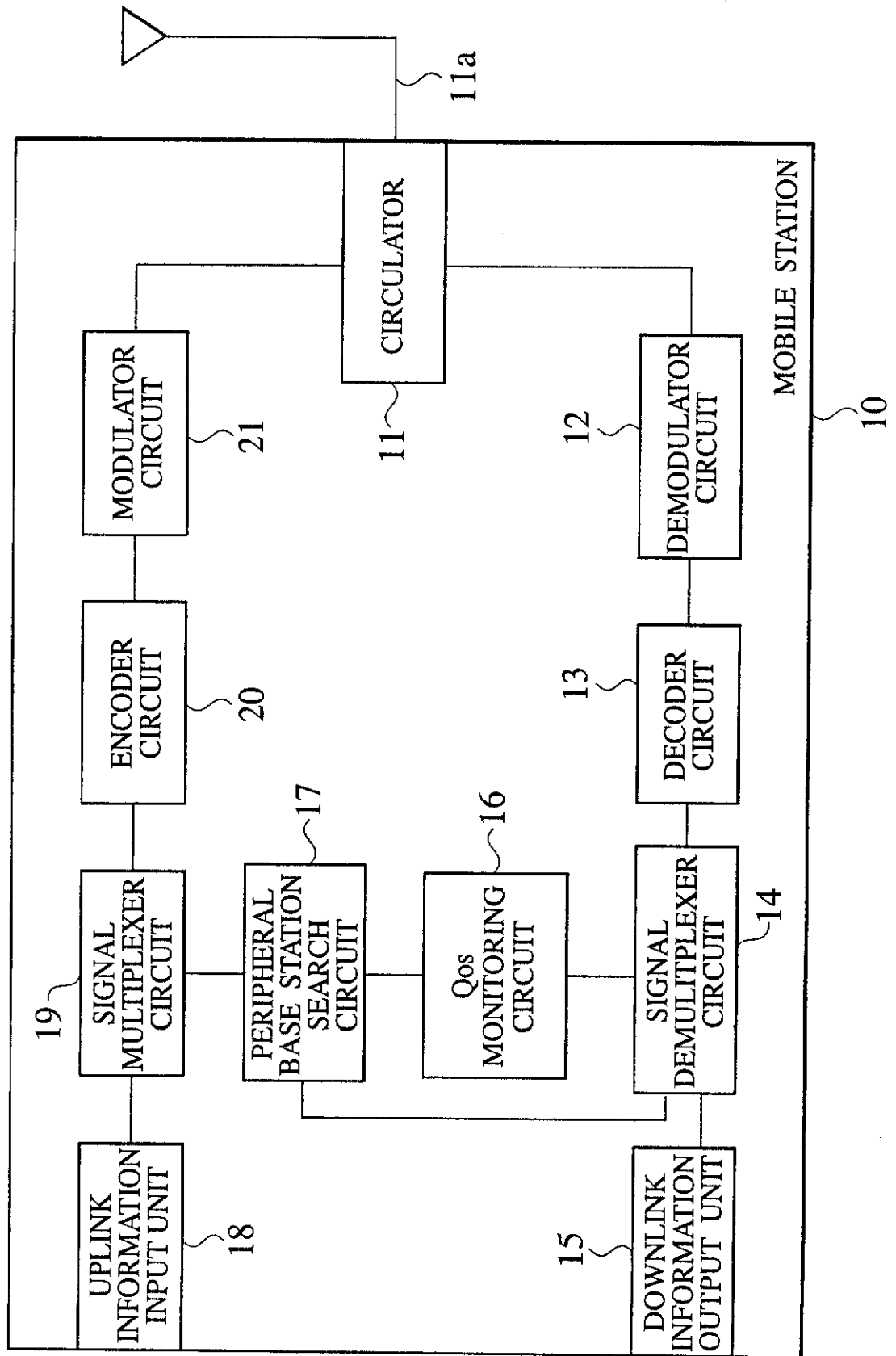
	CLASS 1	CLASS 2	CLASS 3	CLASS 4
LEVEL 1 (DISCARD PRIORITY LOW)	001010	010010	011010	100010
LEVEL 2 (DISCARD PRIORITY MEDIUM)	001100	010100	011100	100100
LEVEL 3 (DISCARD PRIORITY HIGH)	001110	010110	011110	100110

FIG.5

RATIO OF USERS WITH UNSATISFIED Qos	NUMBER OF CELLS TRANSMITTING RESOURCE ALLOCATION CONTROL REQUEST AND URGENCY	RESOURCE ALLOCATION CONTROL IN PERIPHERAL CELL (TEMPORAL STOP OF TRANSMISSION)
1/3 OR LESS	1, LOW	NON-REAL TIME (BE)
1/3 ~ 2/3	2, MEDIUM	NON-REAL TIME (BE, AF1, AF2, AF3)
2/3 OR MORE	3, HIGH	NON-REAL TIME AND REAL TIME WITH A MARGIN (BE, AF1, AF2, AF3, AF4)

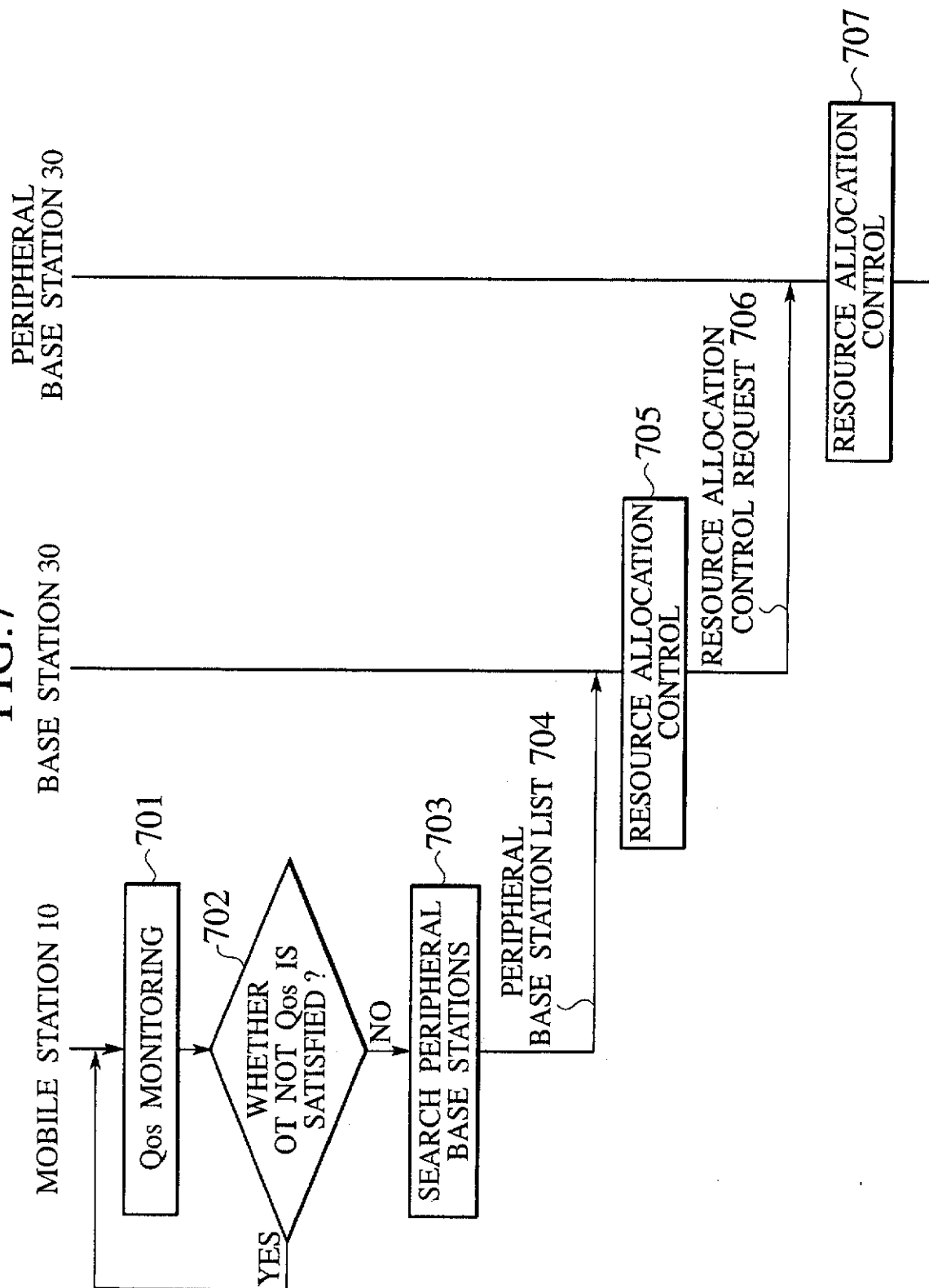
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FIG.6



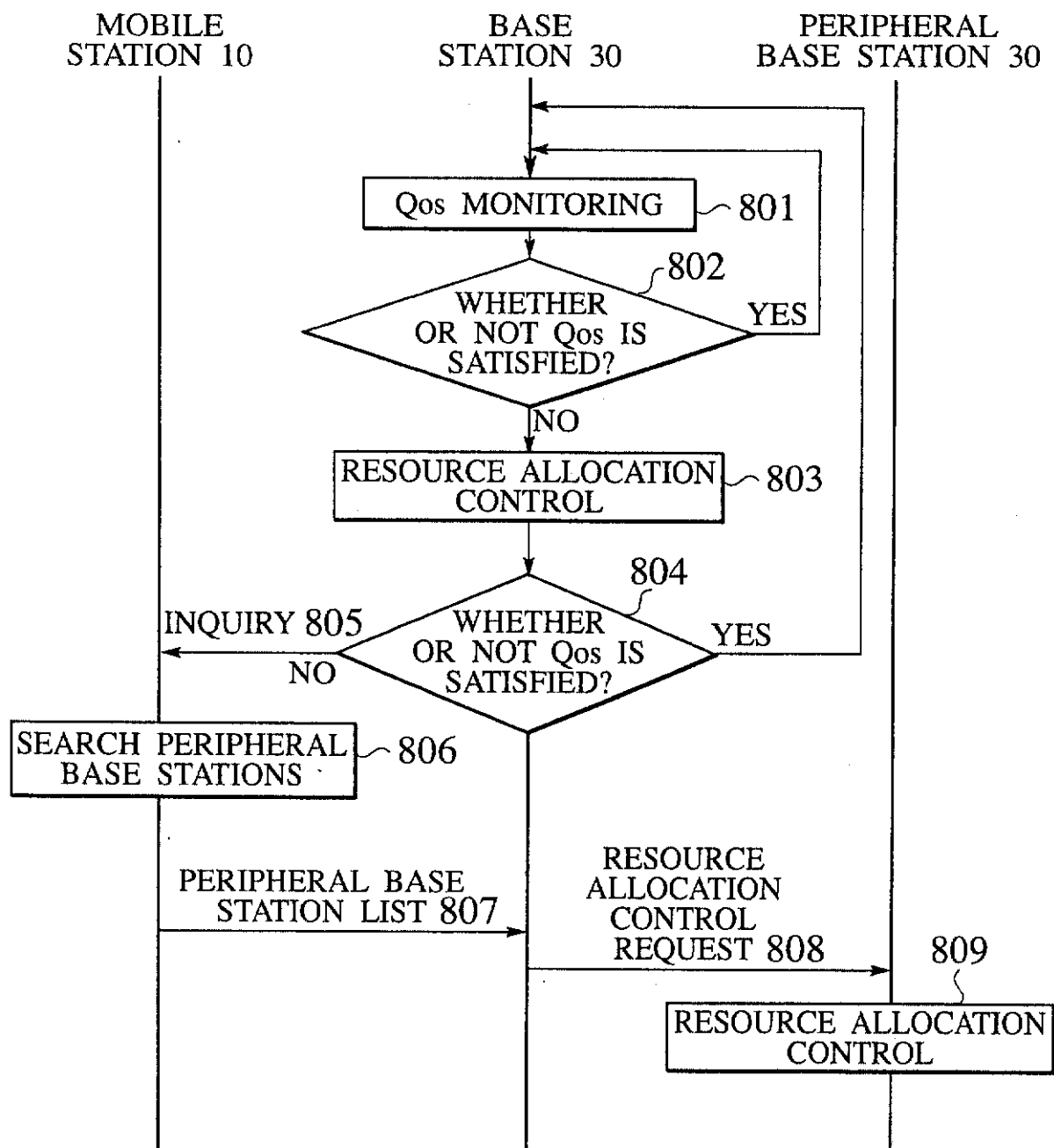
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FIG. 7



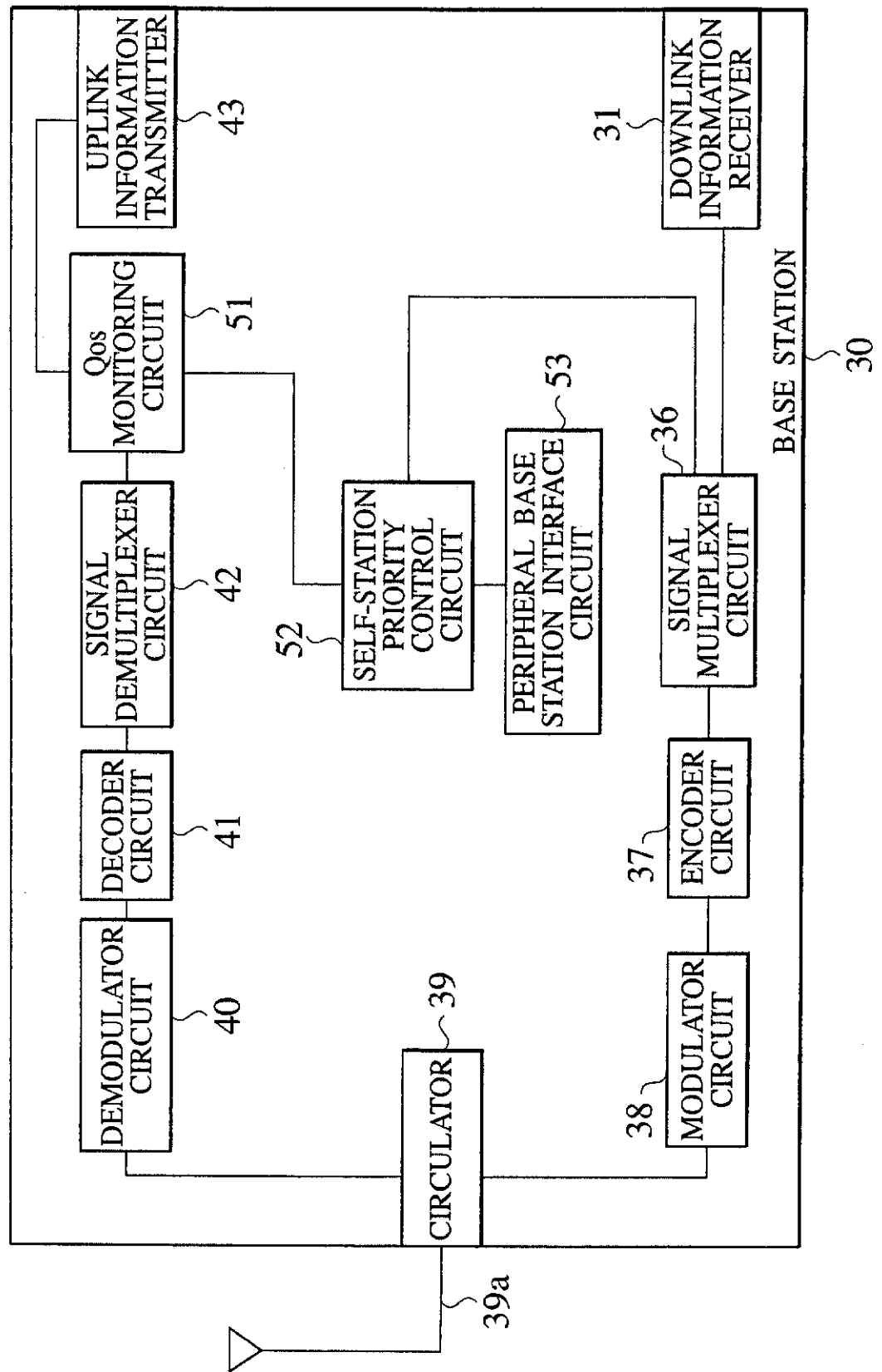
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FIG.8



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FIG.9



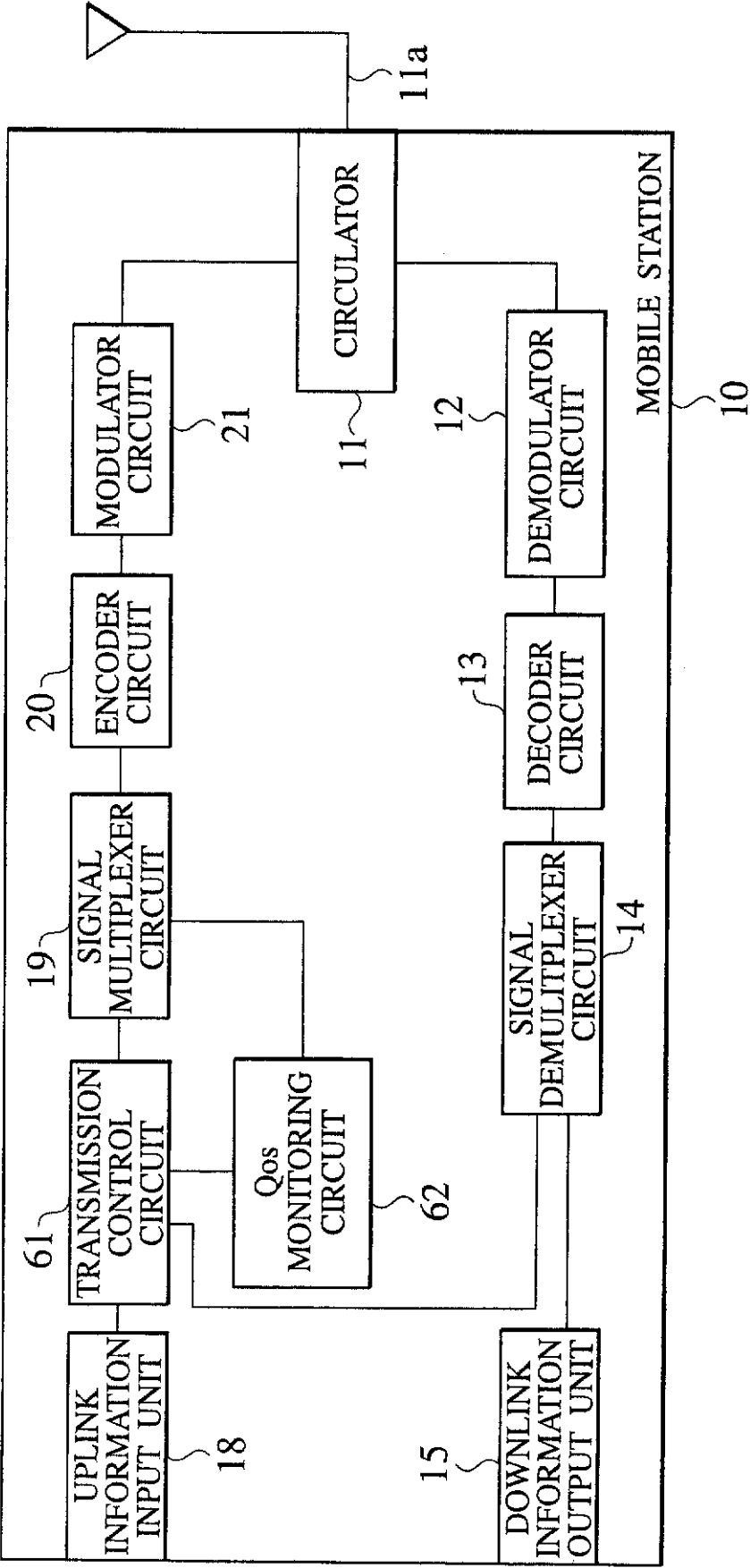
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FIG.10

RATIO OF USERS WITH INSUFFICIENT ALLOCATED RESOURCE OR USERS WITH UNSATISFIED Qos	NUMBER OF CELLS TRANSMITTING RESOURCE ALLOCATION CONTROL REQUEST AND URGENCY	RESOURCE ALLOCATION CONTROL IN PERIPHERAL CELL (ALLOCATION POSTPONEMENT, RATE REDUCTION, INCREASE IN MEAN TRANSMISSION INTERVAL)
1/3 OR LESS	1, LOW	NON-REAL TIME (BE)
1/3 ~ 2/3	2, MEDIUM	NON-REAL TIME (BE, AF1, AF2, AF3)
2/3 OR MORE	3, HIGH	NON-REAL TIME AND REAL TIME WITH A MARGIN (BE, AF1, AF2, AF3, AF4)

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FIG.11



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FIG.12

