

FIG. 1

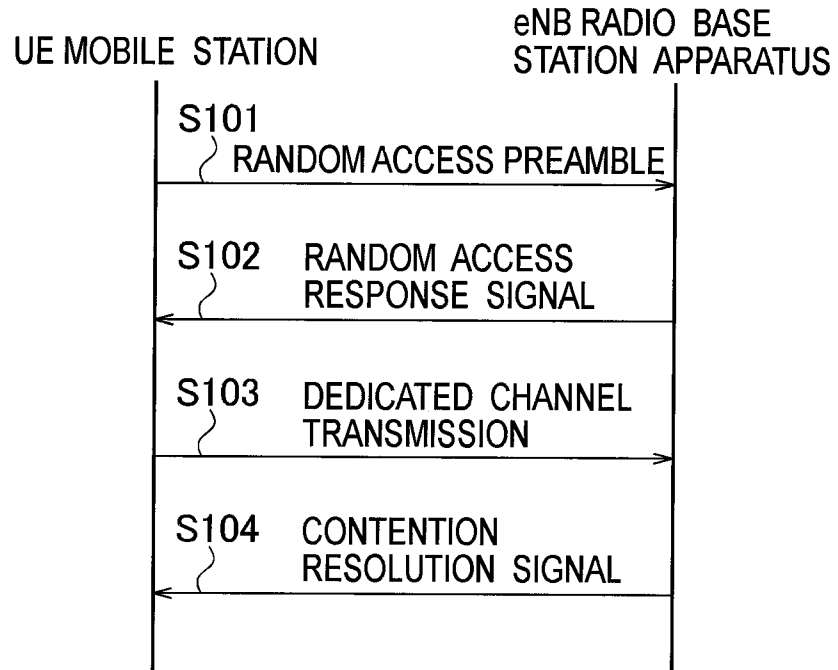


FIG. 2

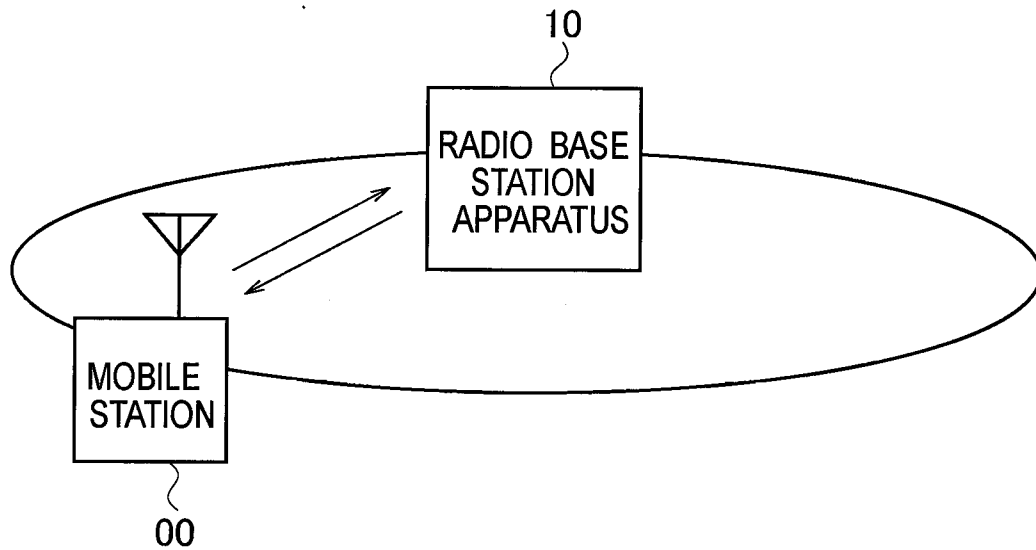


FIG. 3

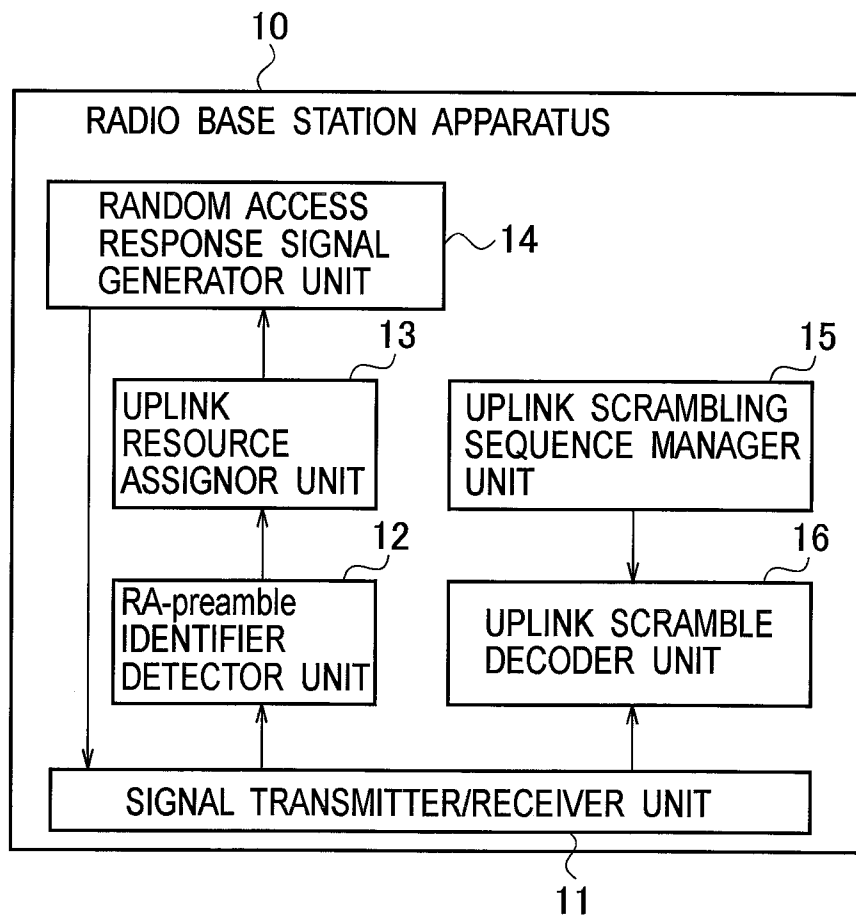


FIG. 4

UPLINK RESOURCE	UPLINK SCRAMBLING SEQUENCE
UPLINK RESOURCE NUMBER 1	UPLINK SCRAMBLING SEQUENCE NUMBER 1
UPLINK RESOURCE NUMBER 2	UPLINK SCRAMBLING SEQUENCE NUMBER 2
UPLINK RESOURCE NUMBER 3	UPLINK SCRAMBLING SEQUENCE NUMBER 3
...	...

FIG. 5

RANDOM ACCESS PREAMBLE	UPLINK SCRAMBLING SEQUENCE
RANDOM ACCESS PREAMBLE IDENTIFIER 1	UPLINK SCRAMBLING SEQUENCE NUMBER 1
RANDOM ACCESS PREAMBLE IDENTIFIER 2	UPLINK SCRAMBLING SEQUENCE NUMBER 2
RANDOM ACCESS PREAMBLE IDENTIFIER 3	UPLINK SCRAMBLING SEQUENCE NUMBER 3
...	...

FIG. 6

RANDOM ACCESS CHANNEL RESPONSE SIGNAL

RA-preamble IDENTIFIER 3	TIMING ALIGNMENT INFORMATION X0	UPLINK RESOURCE Y0	Temporary C-RNTI Z0	RA-preamble IDENTIFIER 10	TIMING ALIGNMENT INFORMATION X1	UPLINK RESOURCE Y1	Temporary C-RNTI Z1
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THIS PORTION IS UPLINK SCRAMBLING SEQUENCE
NUMBER 1 SINCE THESE ARE INSERTED INTO FIRST
POSITION IN RANDOM ACCESS CHANNEL RESPONSE SIGNAL

THIS PORTION IS UPLINK SCRAMBLING SEQUENCE
NUMBER 2 SINCE THESE ARE INSERTED INTO SECOND
POSITION IN RANDOM ACCESS CHANNEL RESPONSE SIGNAL

FIG. 7

RANDOM ACCESS RESPONSE SIGNAL	UPLINK SCRAMBLING SEQUENCE
RANDOM ACCESS RESPONSE SIGNAL IDENTIFIER 1	UPLINK SCRAMBLING SEQUENCE NUMBER 1
RANDOM ACCESS RESPONSE SIGNAL IDENTIFIER 2	UPLINK SCRAMBLING SEQUENCE NUMBER 2
RANDOM ACCESS RESPONSE SIGNAL IDENTIFIER 3	UPLINK SCRAMBLING SEQUENCE NUMBER 3
...	...

FIG. 8

