

FIG. 1

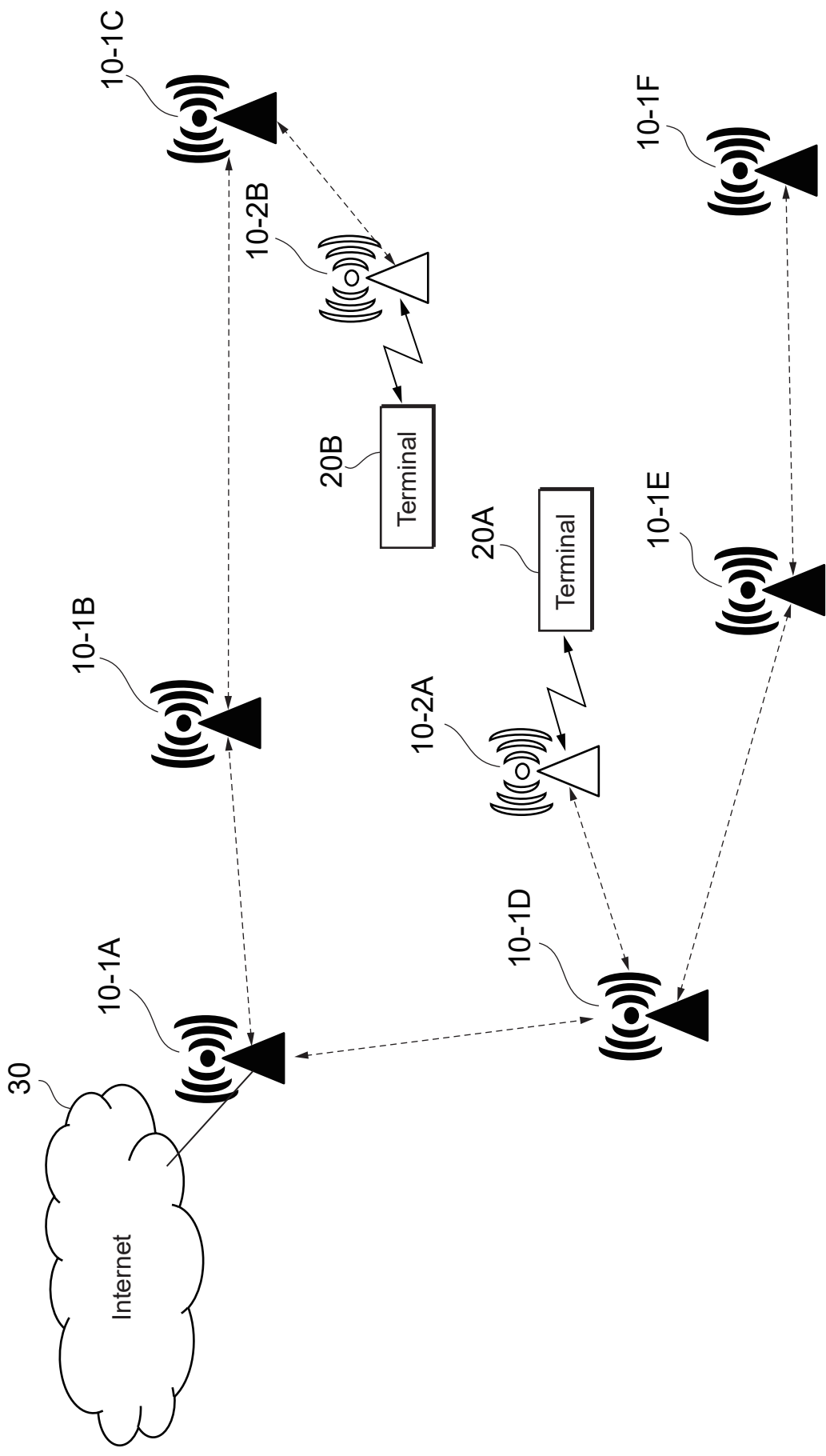


FIG. 2

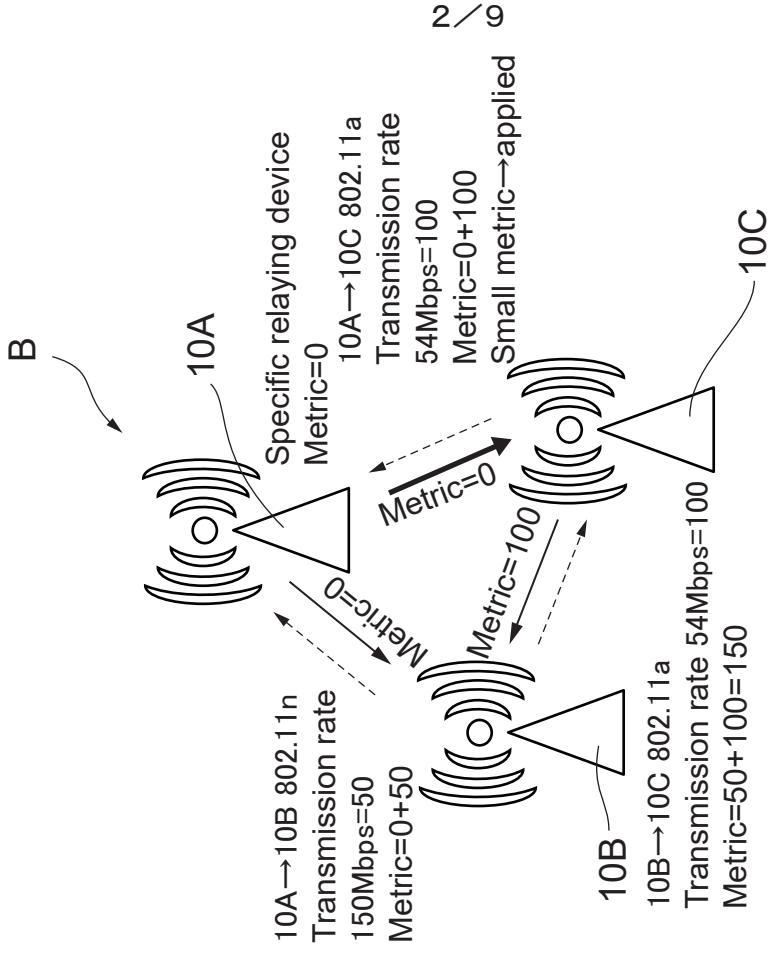
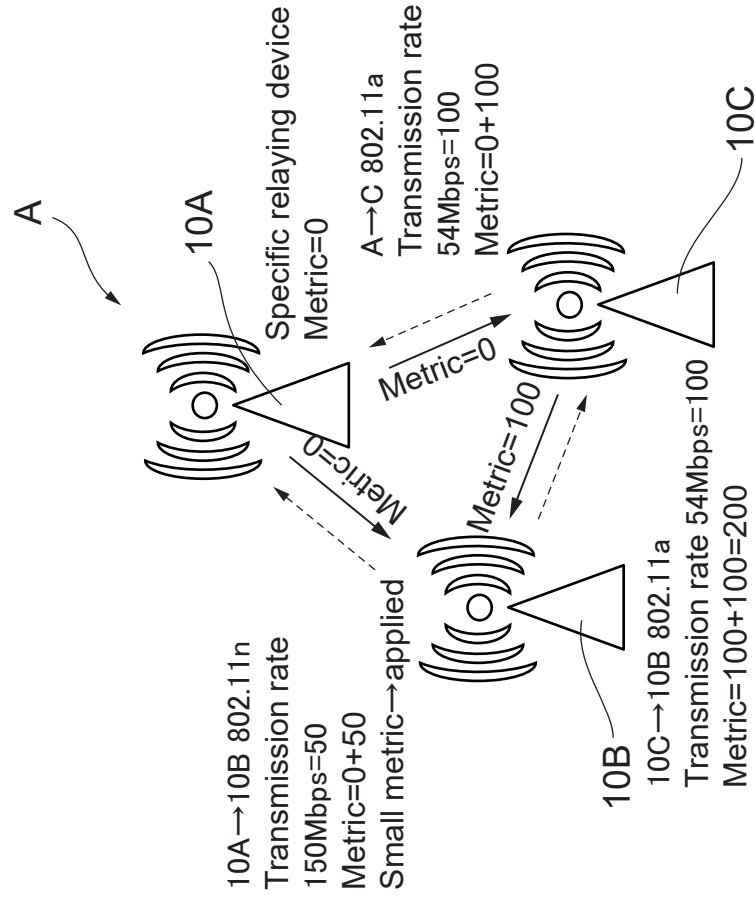


FIG. 3

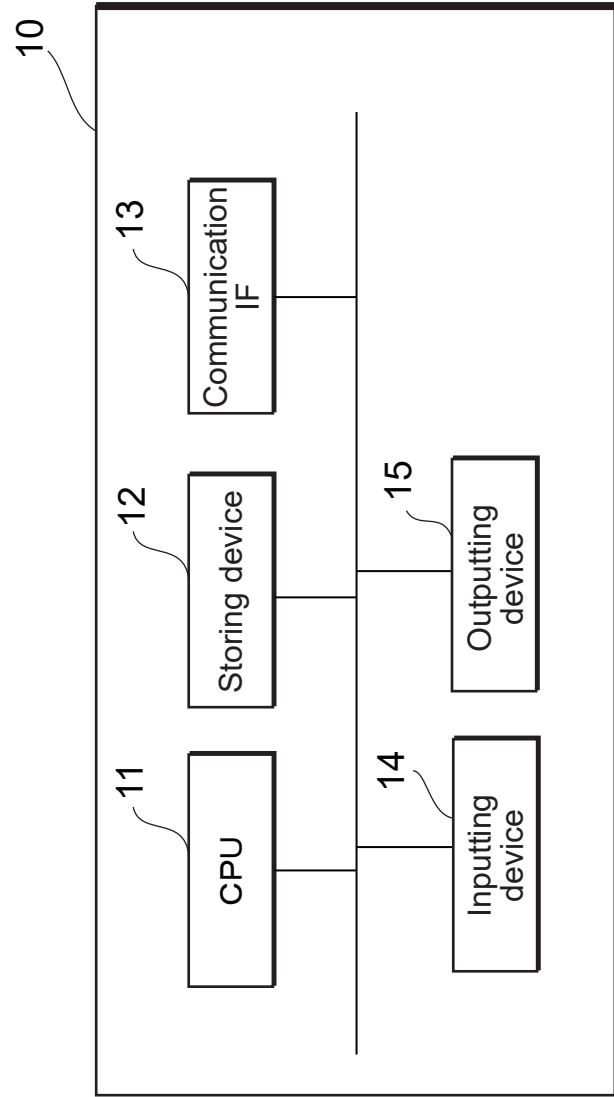


FIG. 4

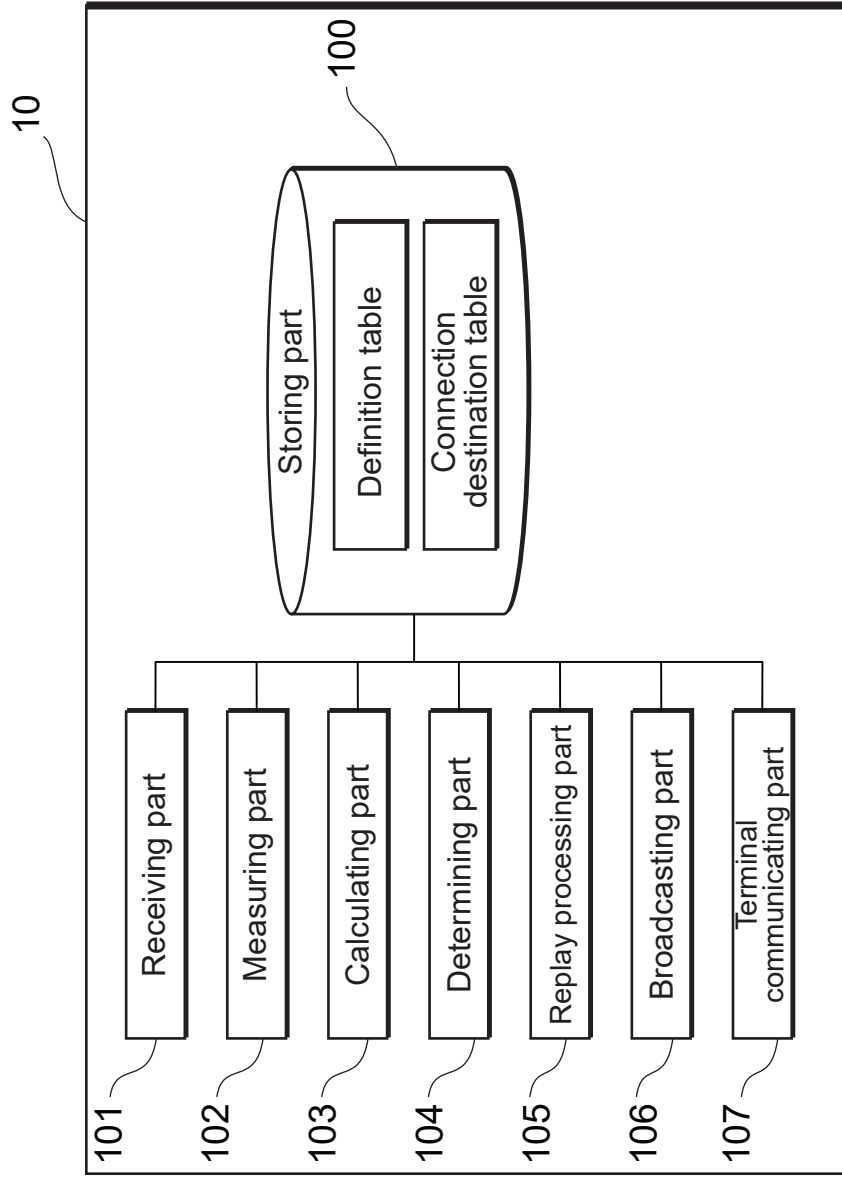
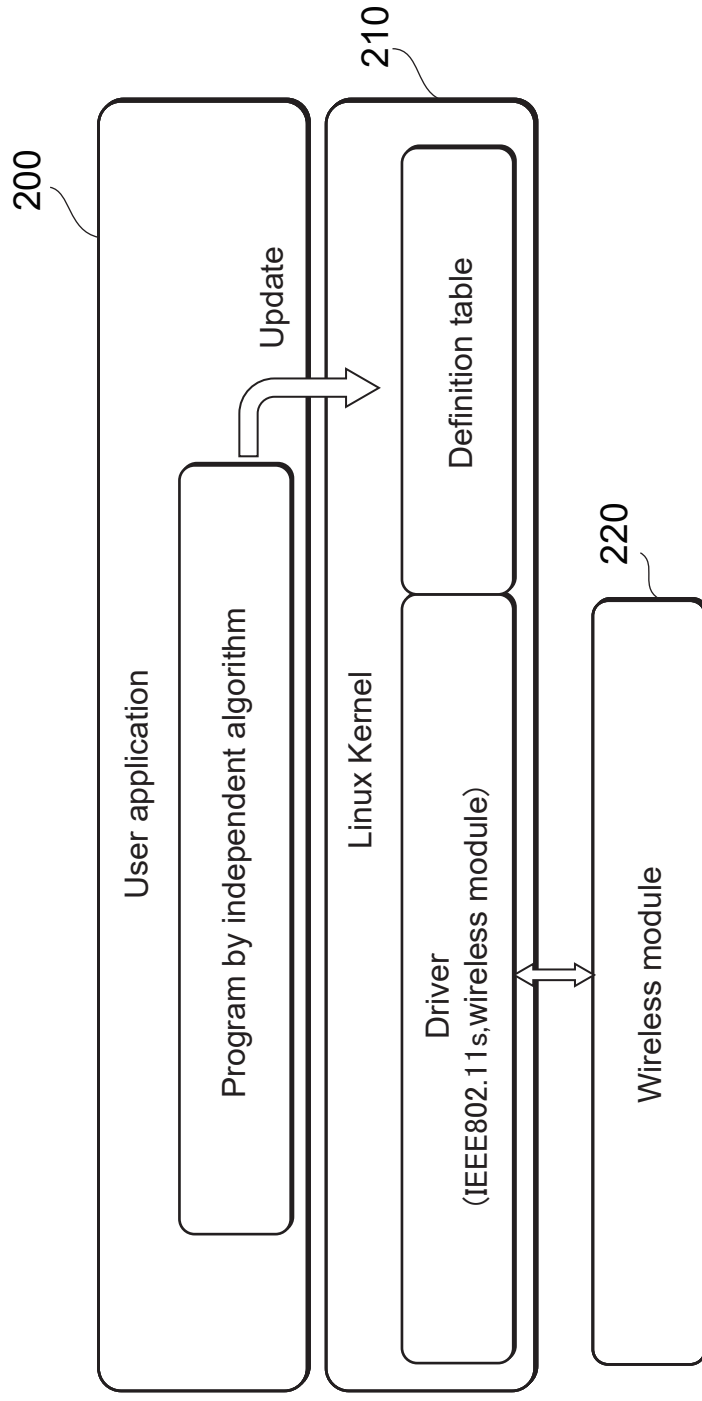


FIG.5

Reception power	Metric (Case 1)	Metric (Case 2)	Comment
0dBm	0	0	Radio wave intensity is sufficiently high, and therefore, multistage relay is not required (direct connection is efficient transfer)
-1dBm	1	1	
-2dBm	1	1	
-3dBm	2	2	
-4dBm	2	2	
..	..	..	
-20dBm	5	5	
-21dBm	5	5	
-22dBm	5	5	
-23dBm	5	5	
-24dBm	5	5	
-25dBm	6	6	The speed and radio wave intensity are balanced, and therefore, multistage relay route greatly changes by operating this value
-26dBm	6	6	
-27dBm	6	6	
-29dBm	6	6	
..	..	..	

Reception power	Metric (Case 1)	Metric (Case 2)	Comment
-45dBm	50	50	There is sufficient radio wave intensity, and therefore, multistage relay should not be performed in this region
-46dBm	50	50	
-47dBm	53	53	
-48dBm	53	53	
-48dBm	54	54	
..	..	..	..
-60dBm	500	100	The speed and radio wave intensity are balanced, and therefore, multistage relay route greatly changes by operating this value
-61dBm	600	125	
-62dBm	600	150	
-63dBm	700	200	
-64dBm	700	250	
..	..	..	..
-96dBm	1000000	1000000	Speed hardly changes even if connected, and therefore, not connecting is preferable
-97dBm	1000000	1000000	
-98dBm	1000000	1000000	
-99dBm	1000000	1000000	

FIG. 6



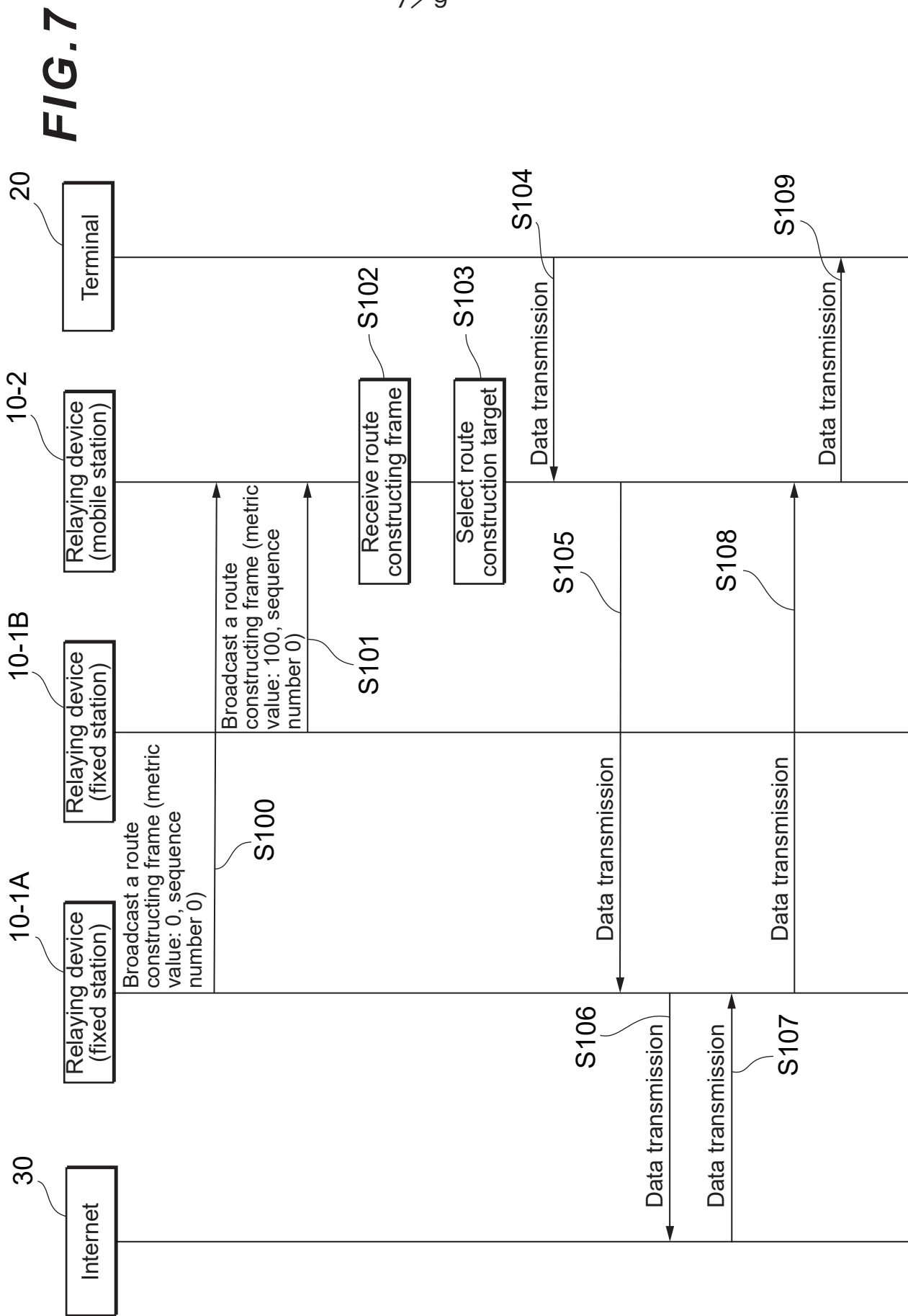


FIG. 7

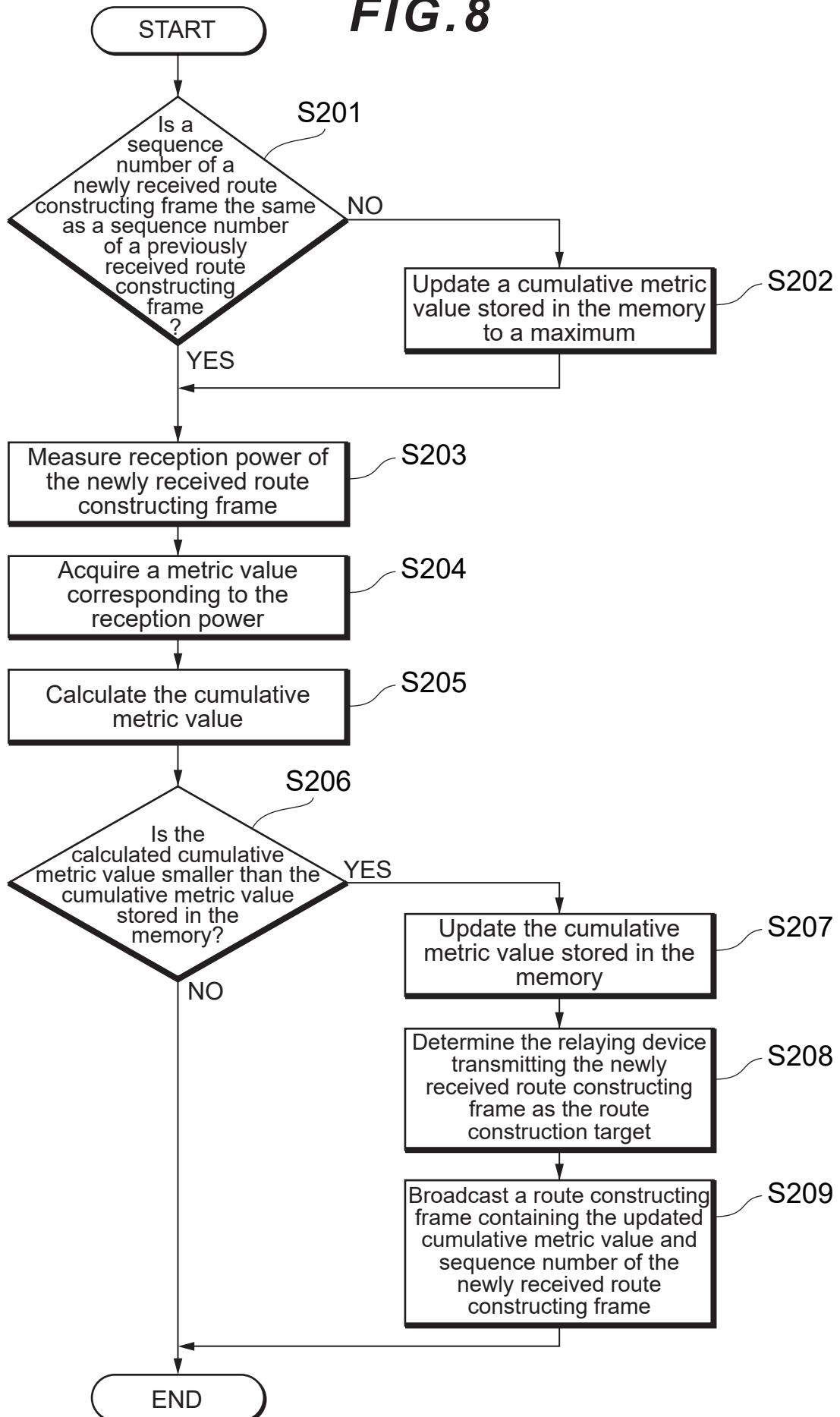
FIG. 8

FIG. 9

