

FIG.1

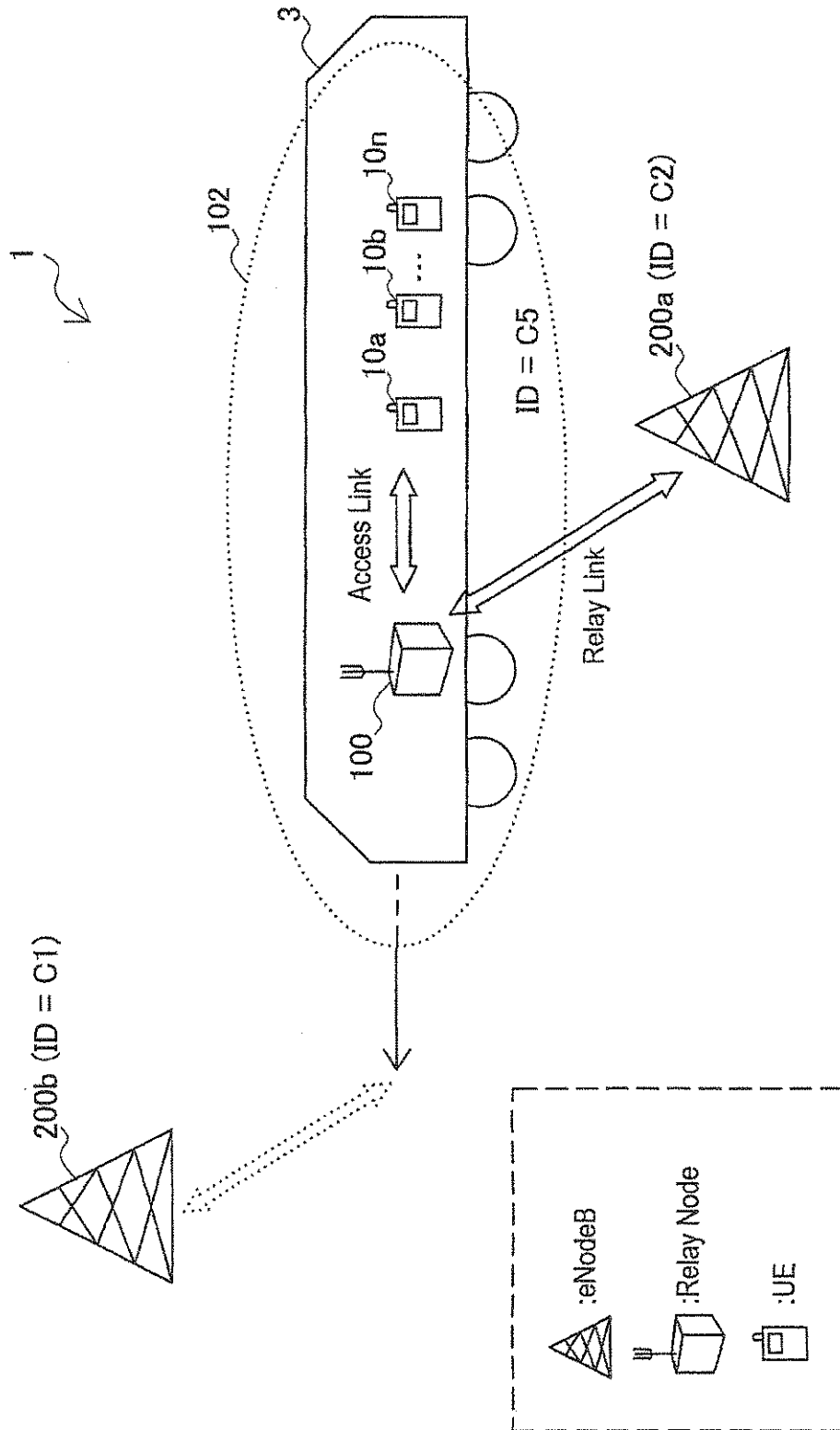


FIG.2

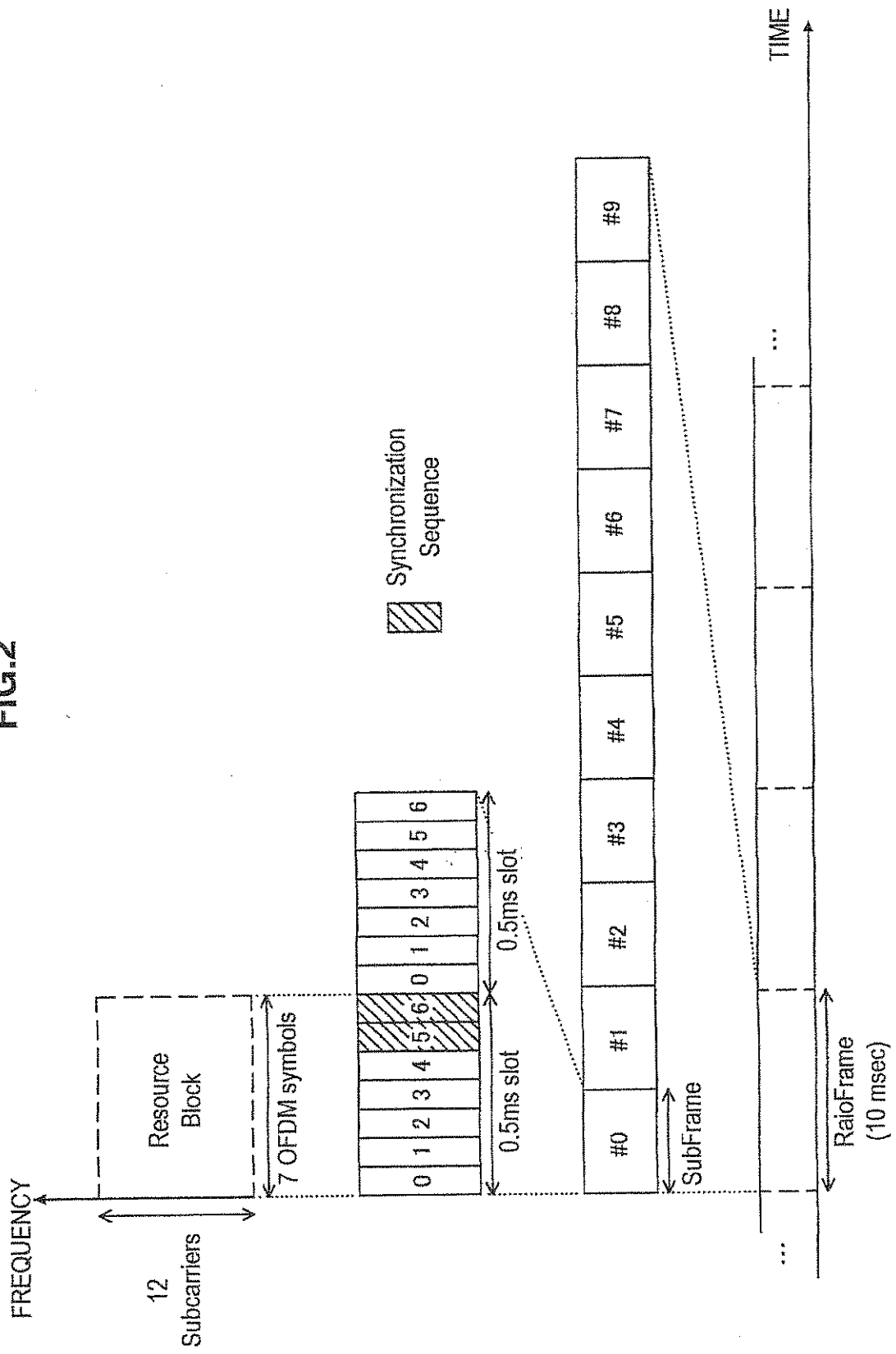
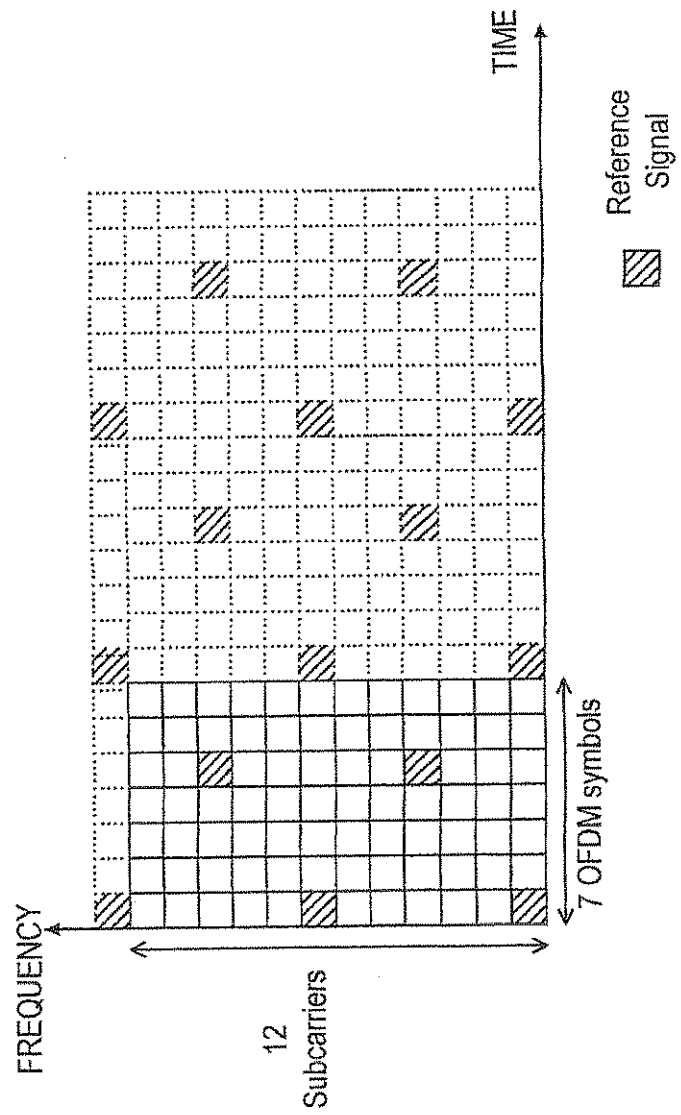


FIG.3



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FIG.4

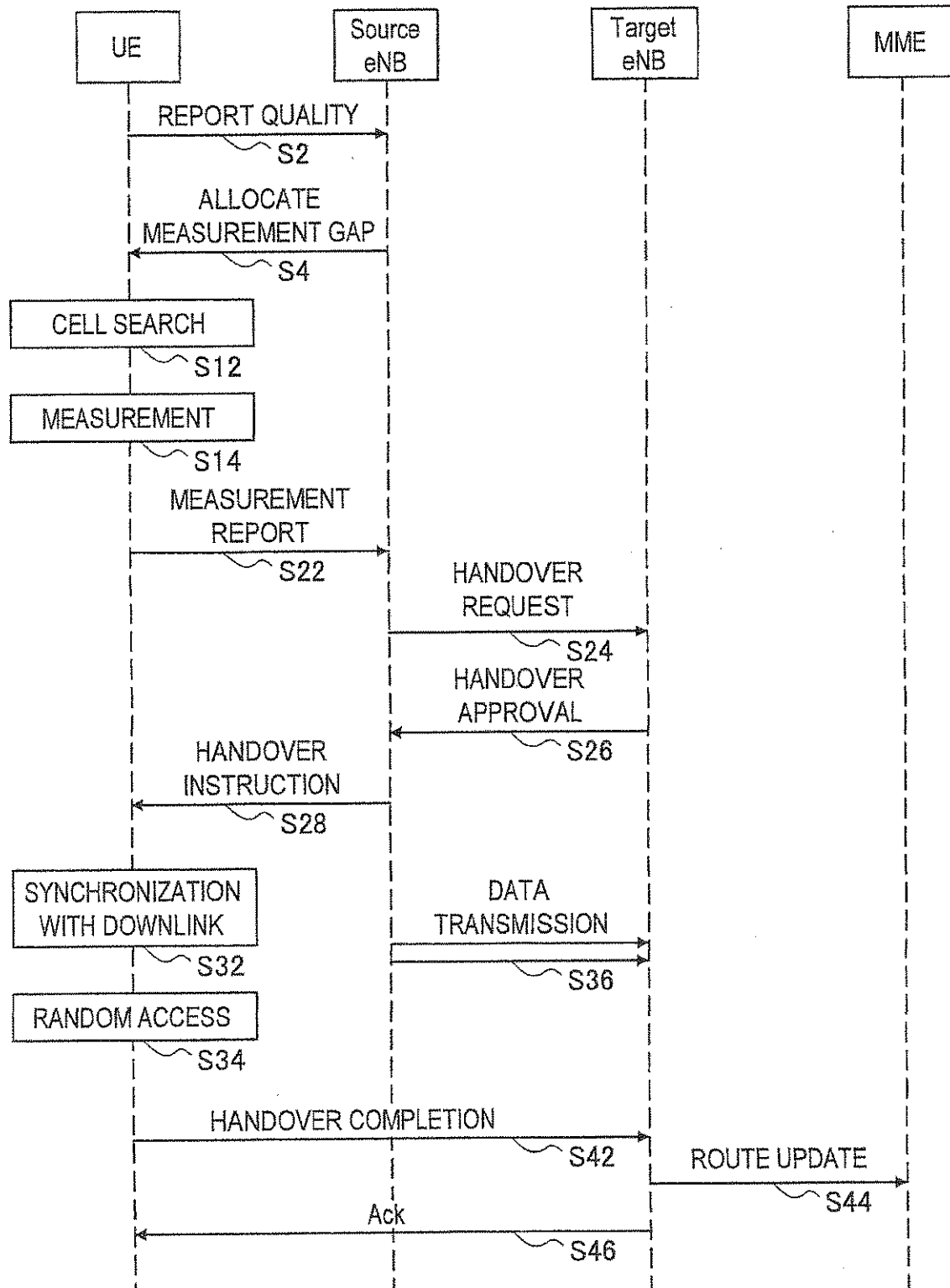


FIG.5

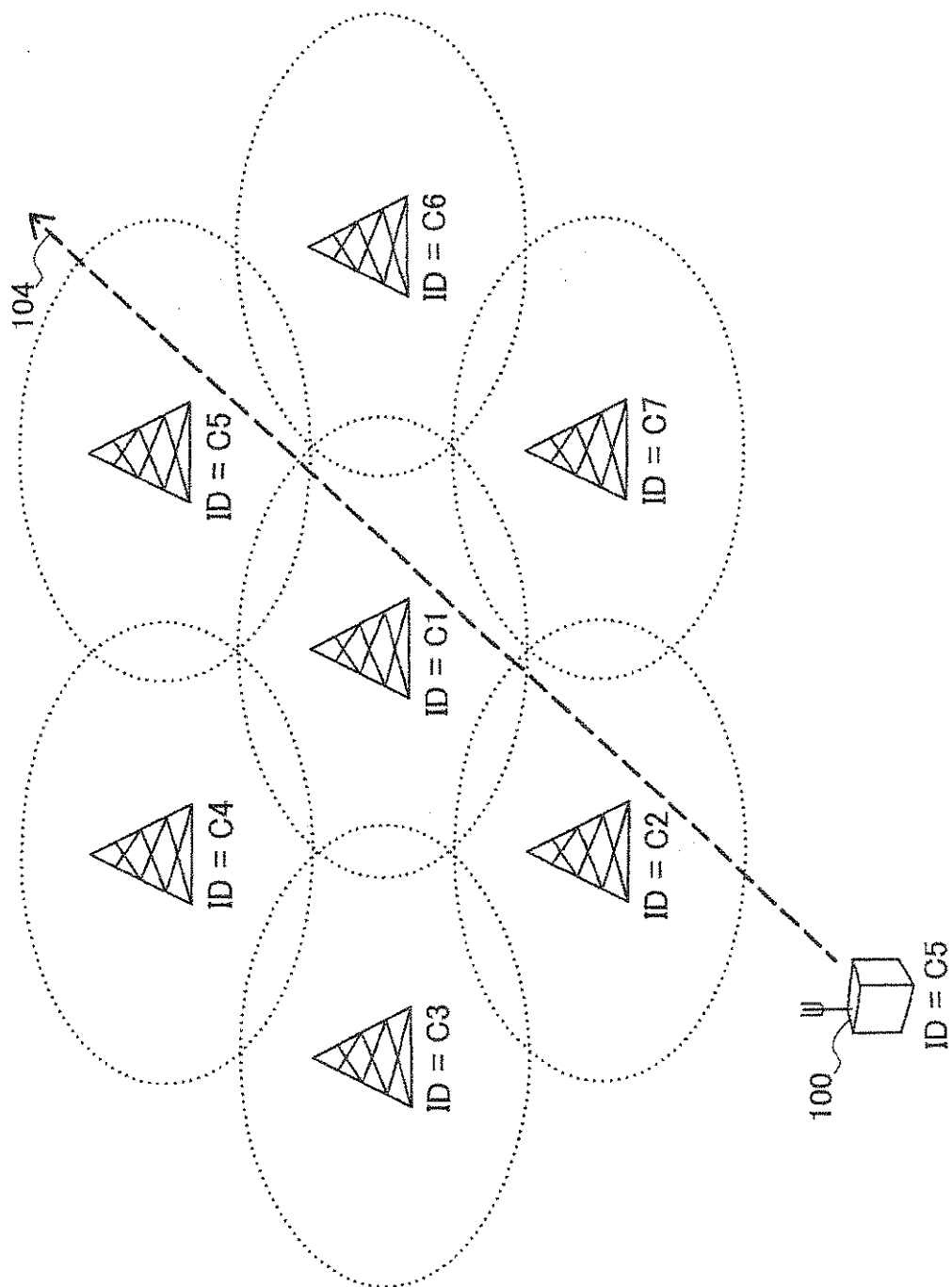


FIG.6

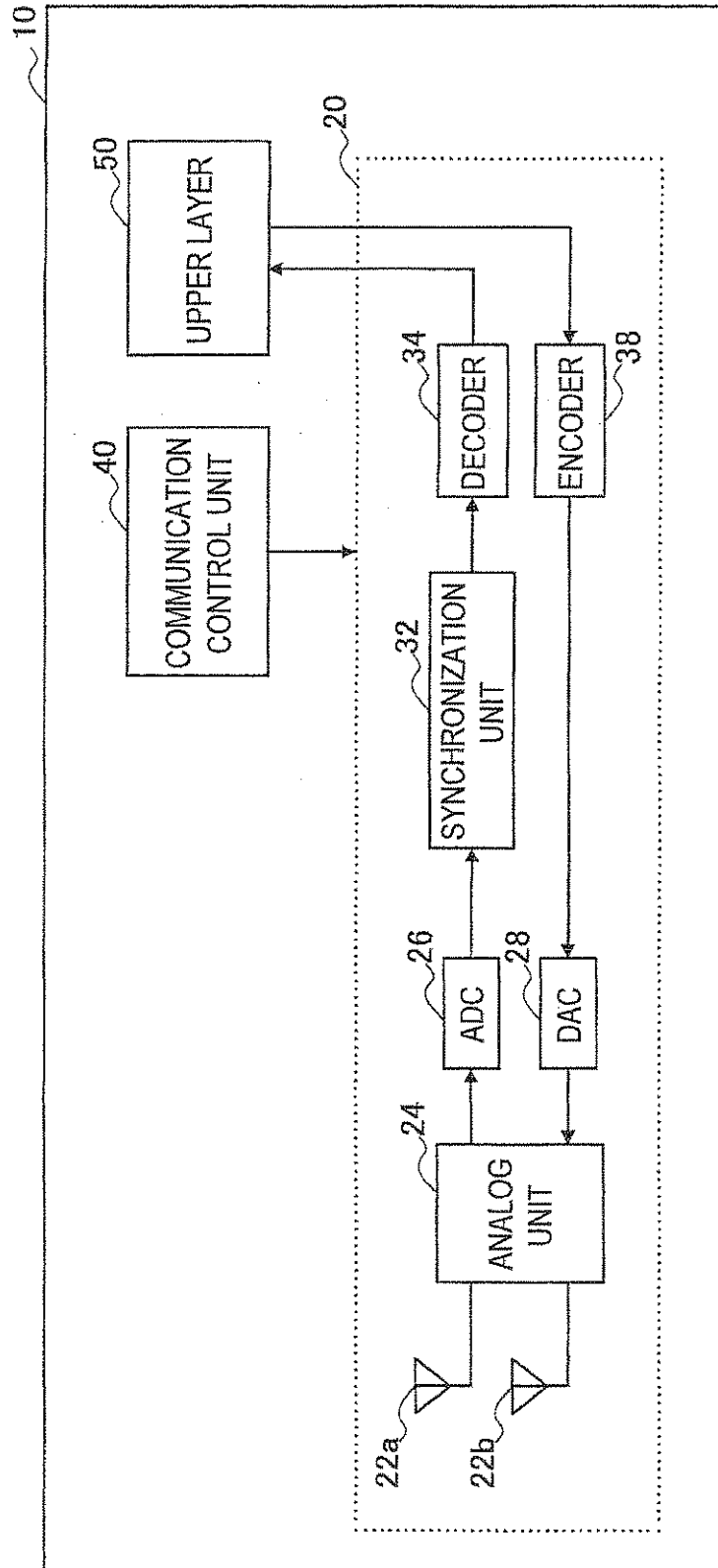


FIG. 7

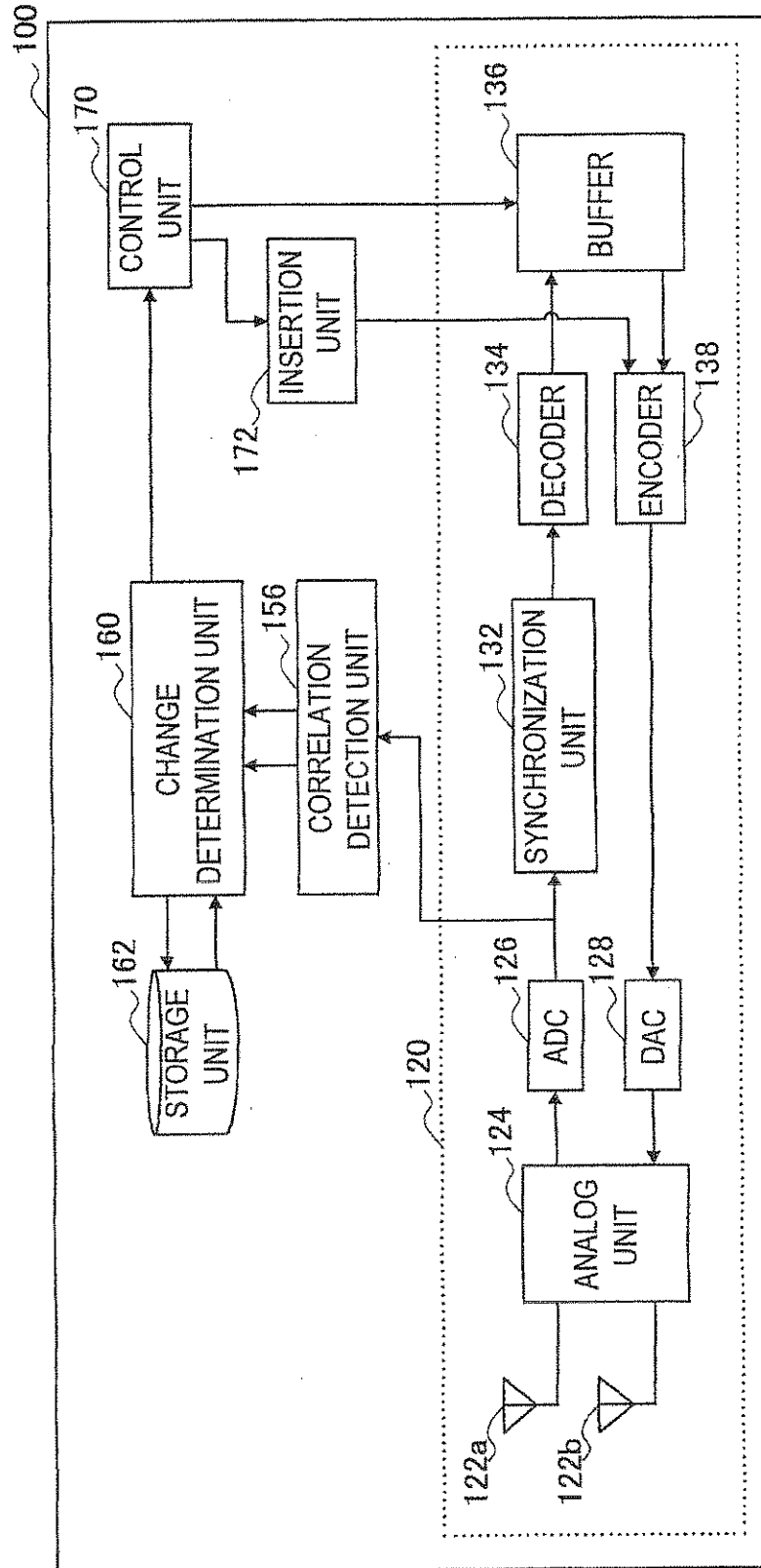


FIG. 8

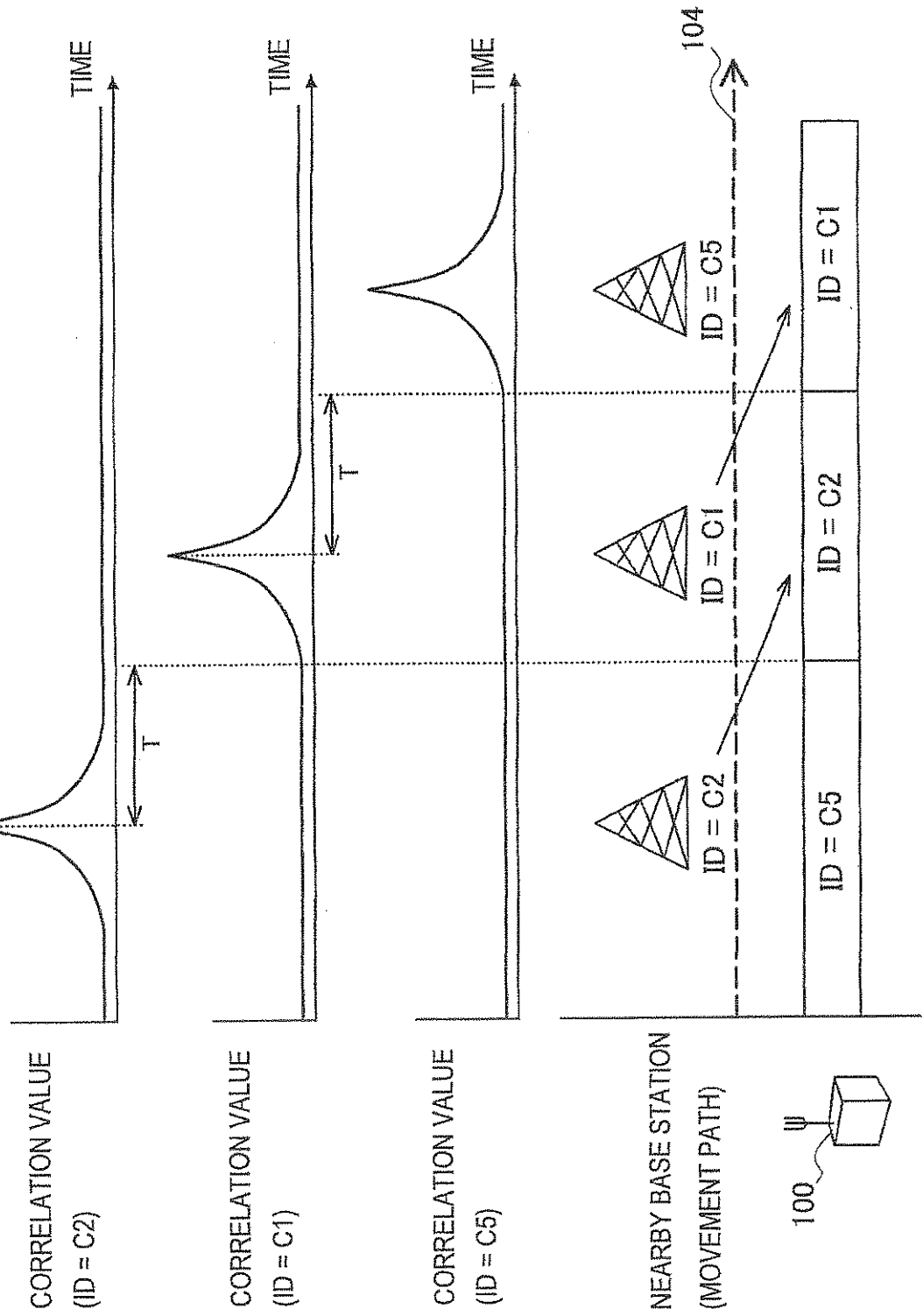
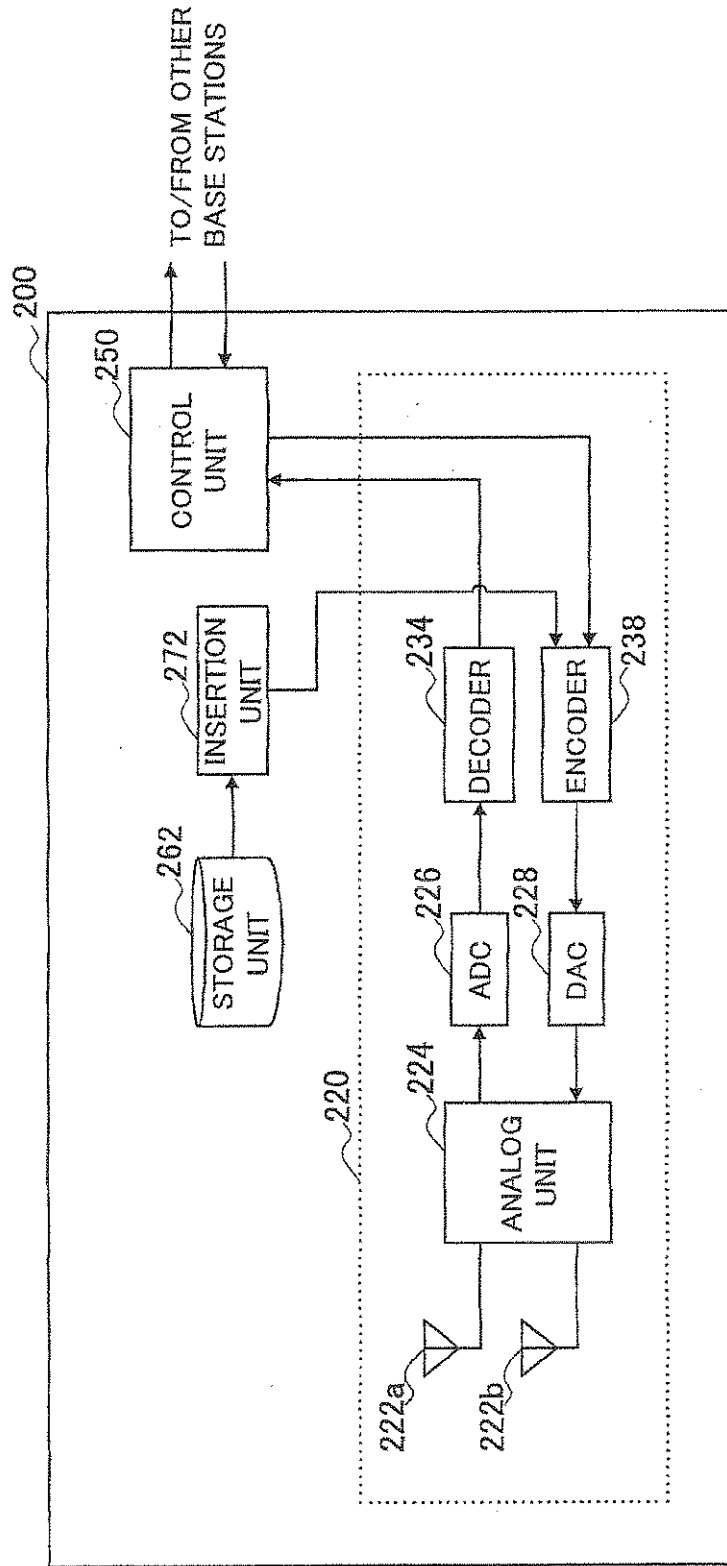
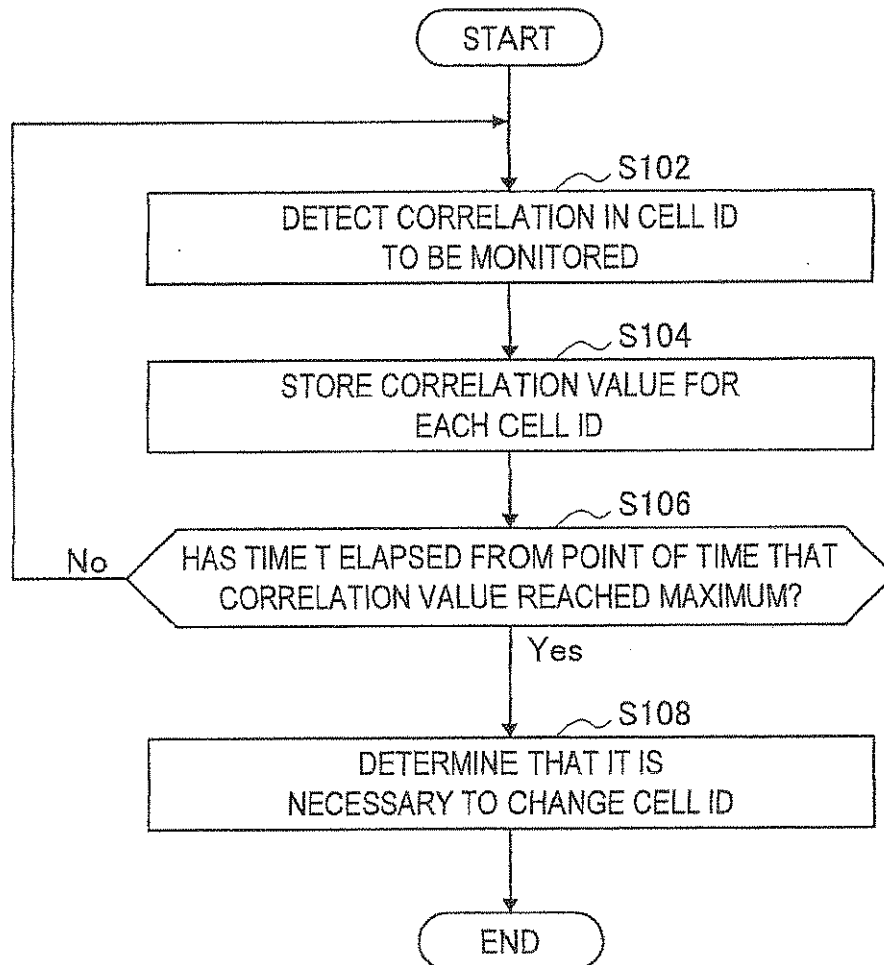


FIG. 9



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FIG.10



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FIG.11

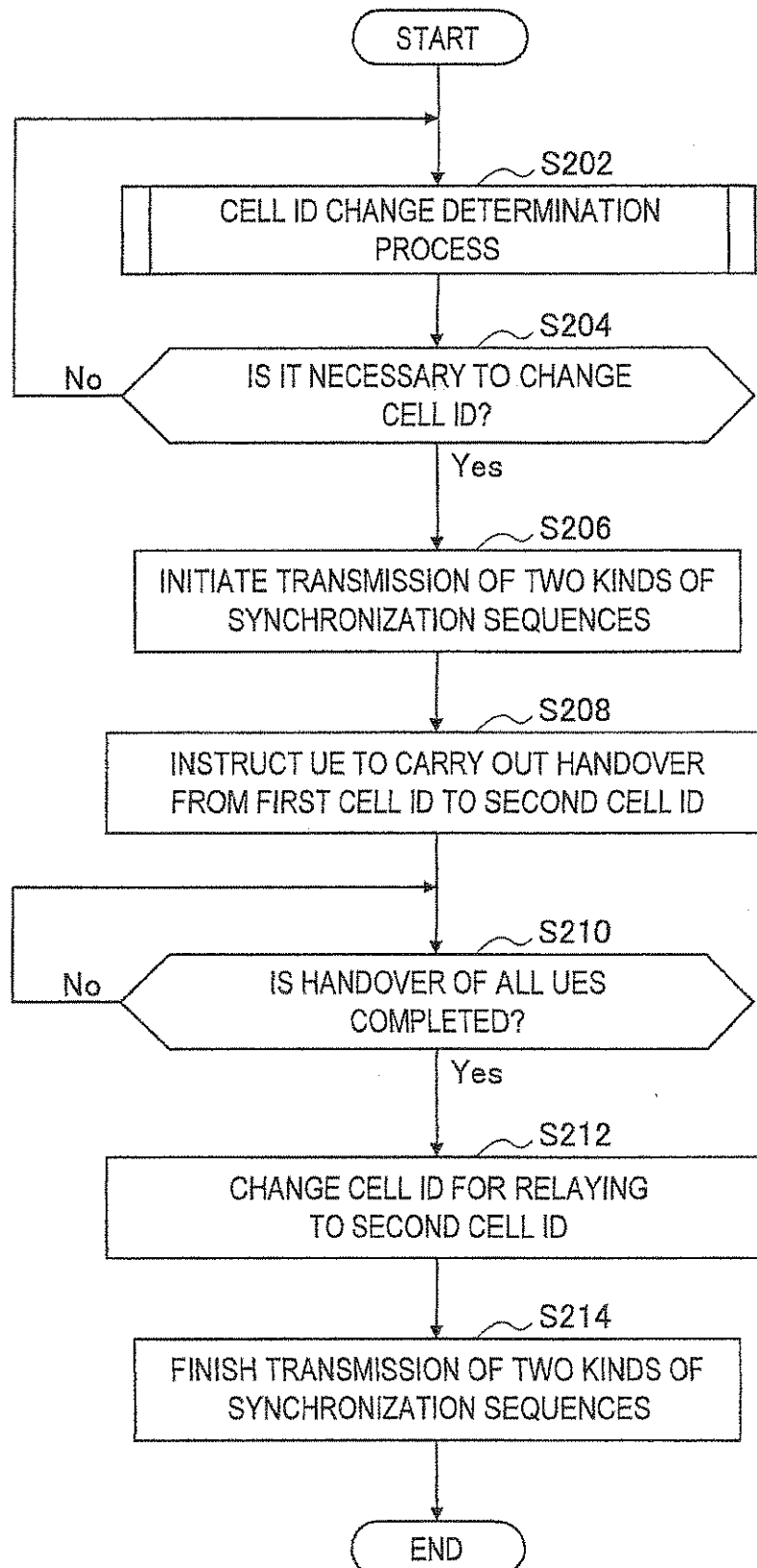


FIG.12

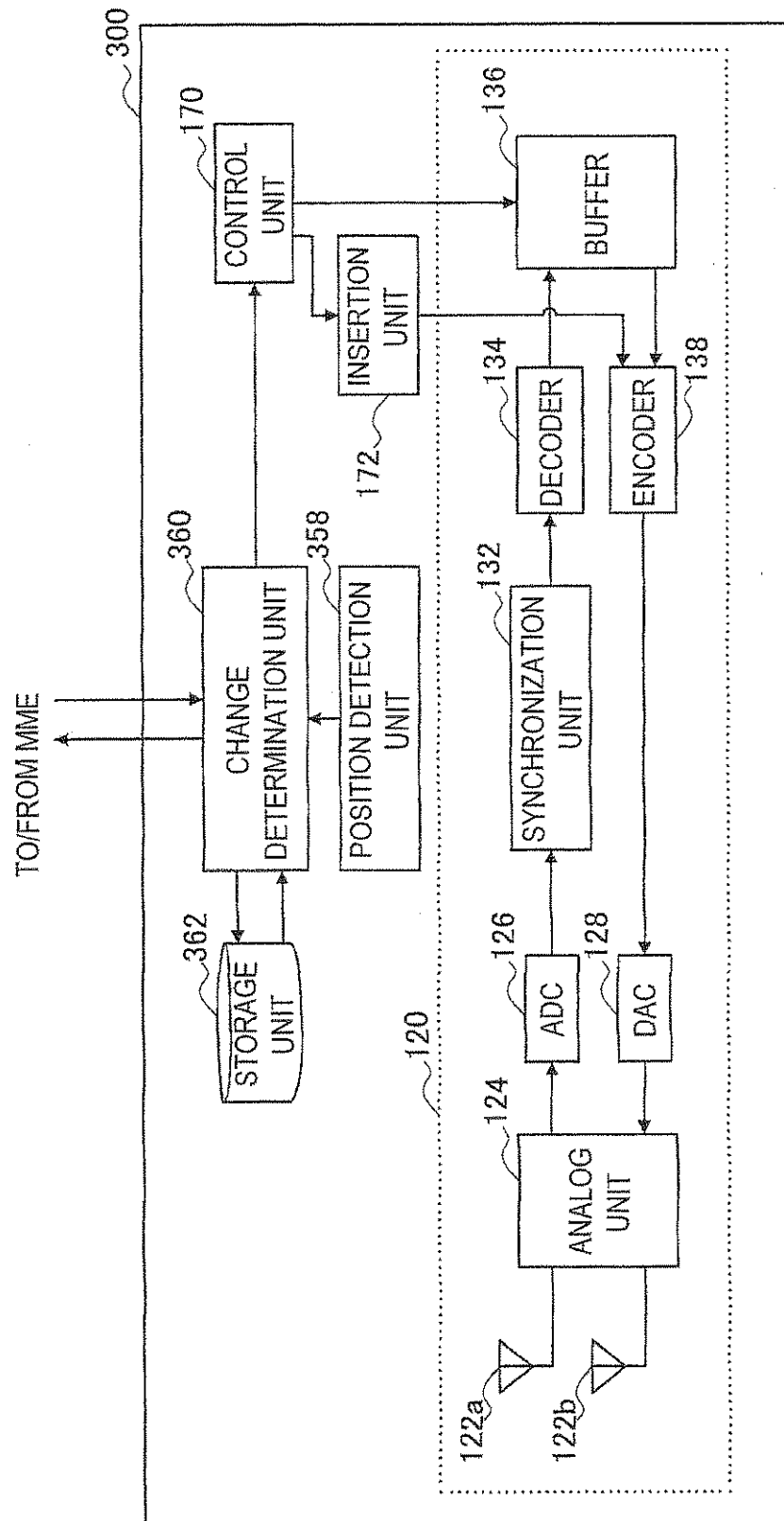


FIG.13

MOVEMENT HISTORY

TIME	POSITION		ACCESS POINT
t_1	X_{t1}	Y_{t1}	C2
:	:	:	:
t_n	X_{tn}	Y_{tn}	C1

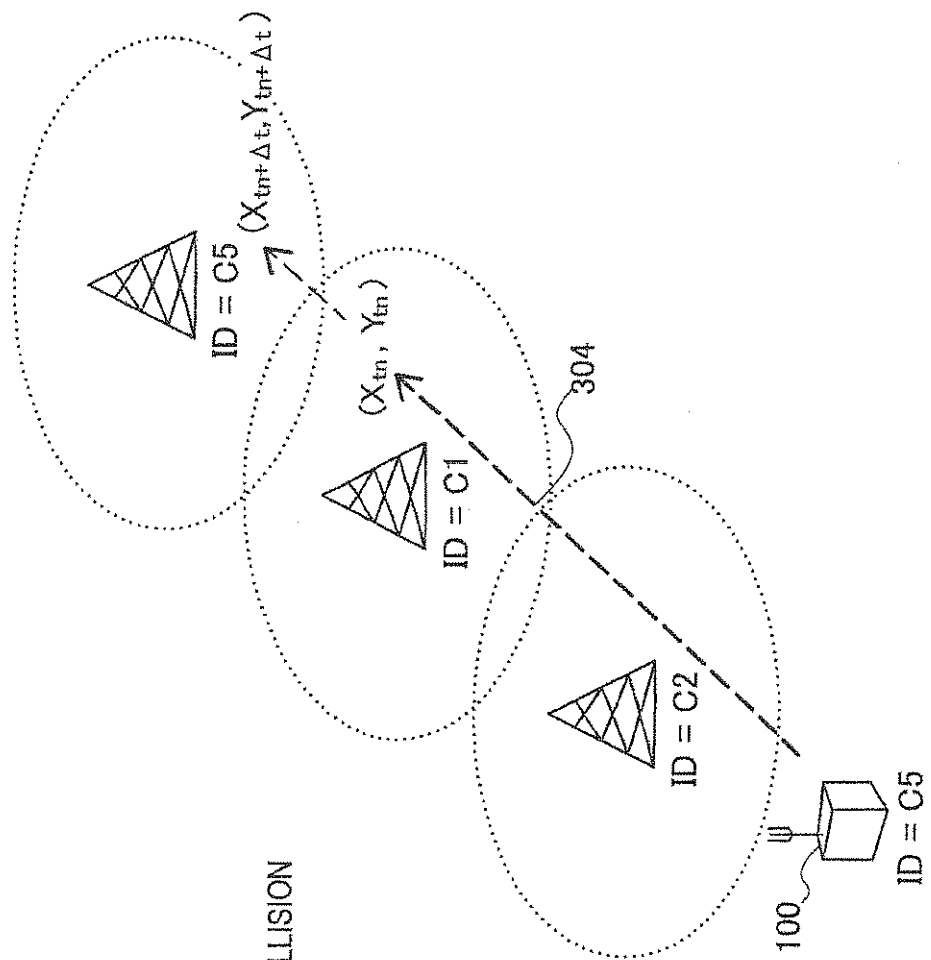
PREDICTION RESULT

$t_n + \Delta t$	$X_{tn+\Delta t}$	$Y_{tn+\Delta t}$	COLLISION
			C5 X



CELL ID	POSITION		RADIUS
C1	X_1	Y_1	D1
C2	X_2	Y_2	D2
:	:	:	:
C7	X_7	Y_7	D7

CELL ID DATA



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FIG.14

