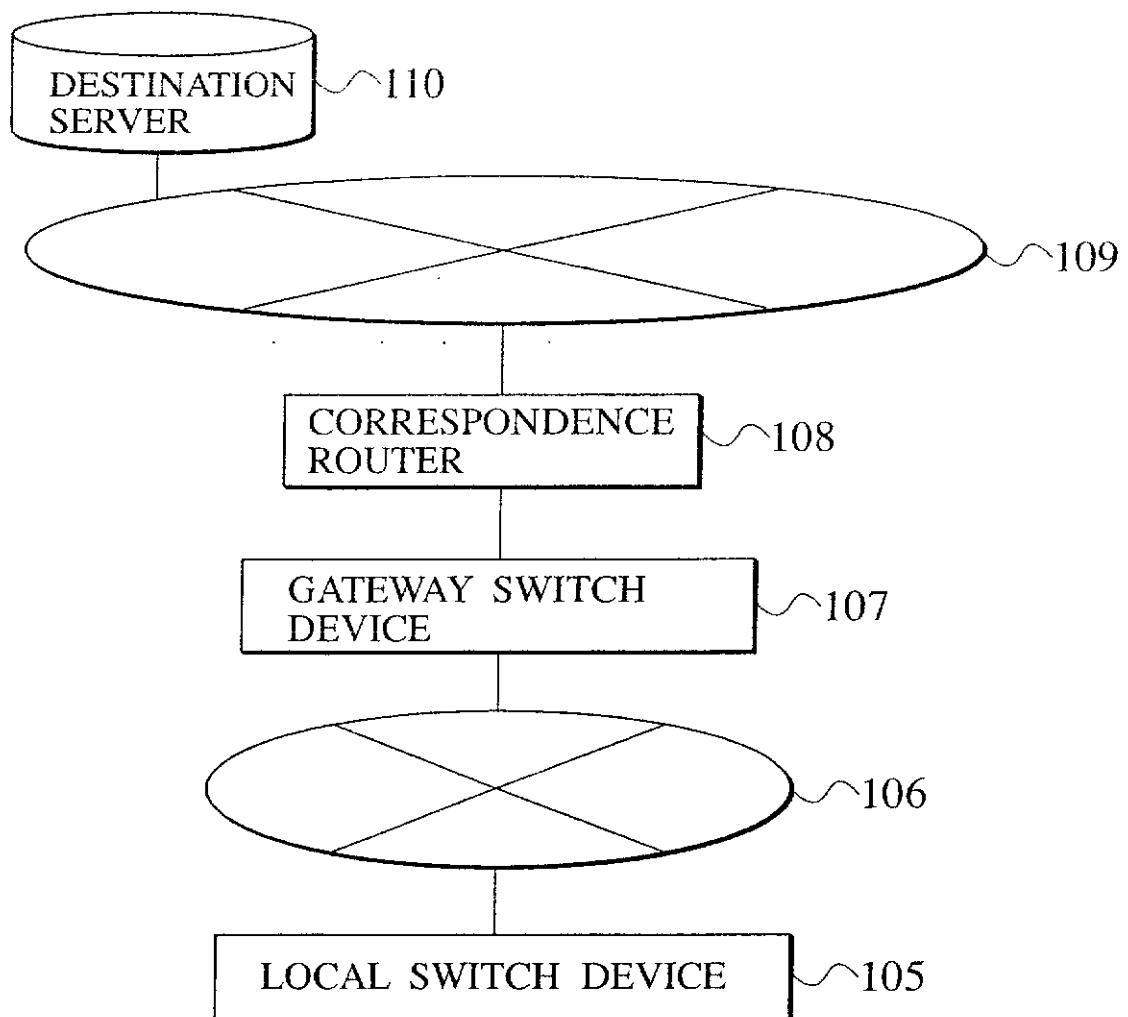


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FIG. 1



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FIG. 2

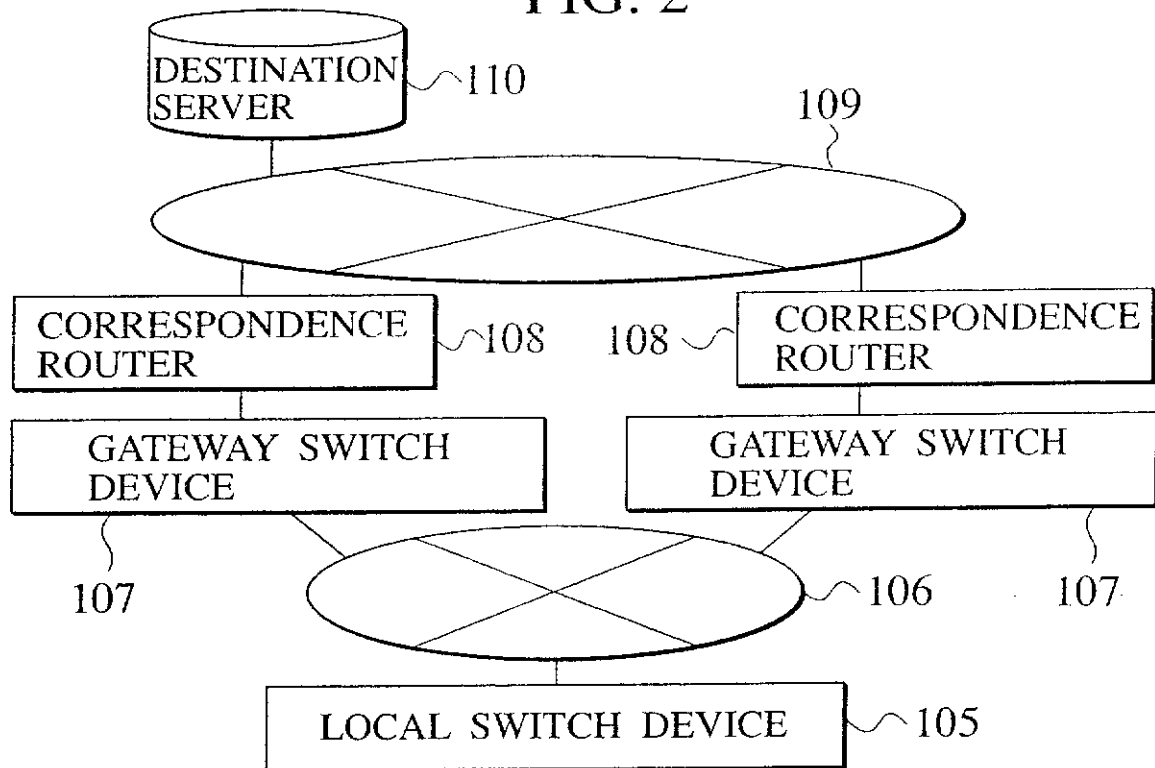
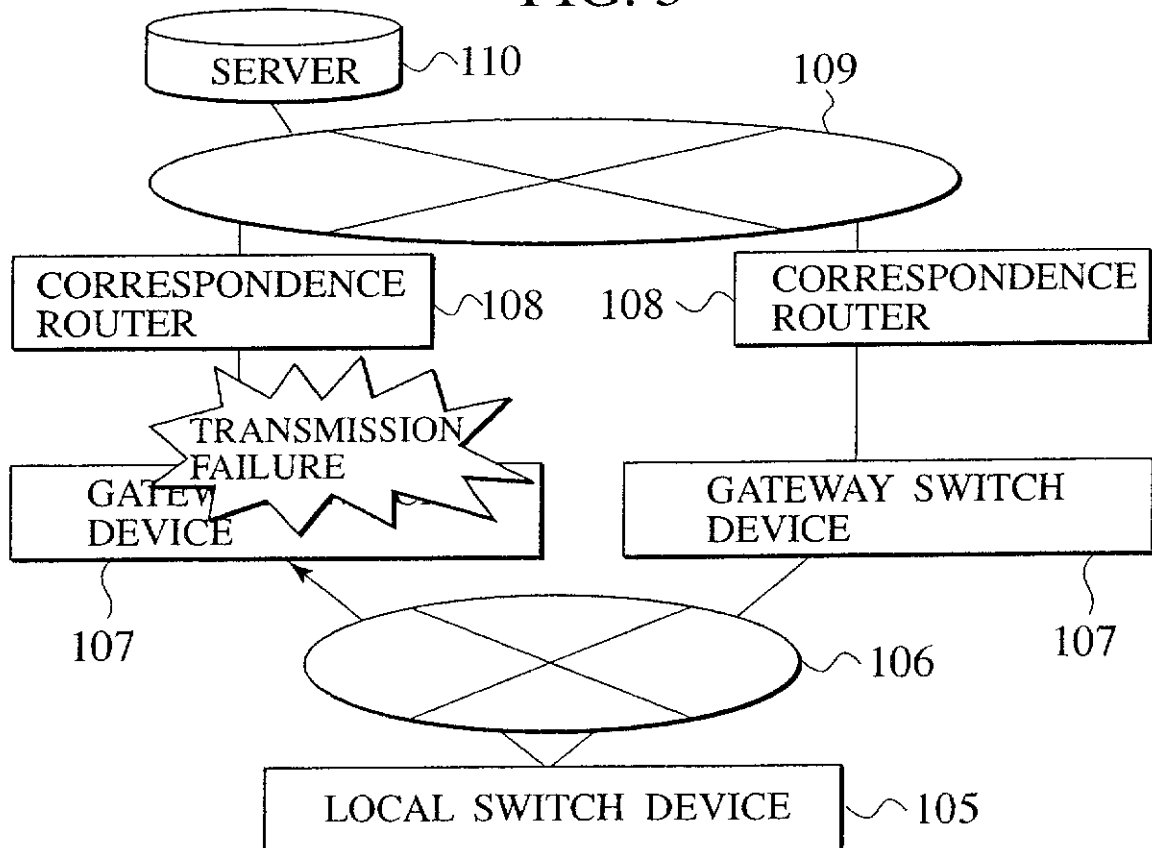


FIG. 3



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FIG. 4

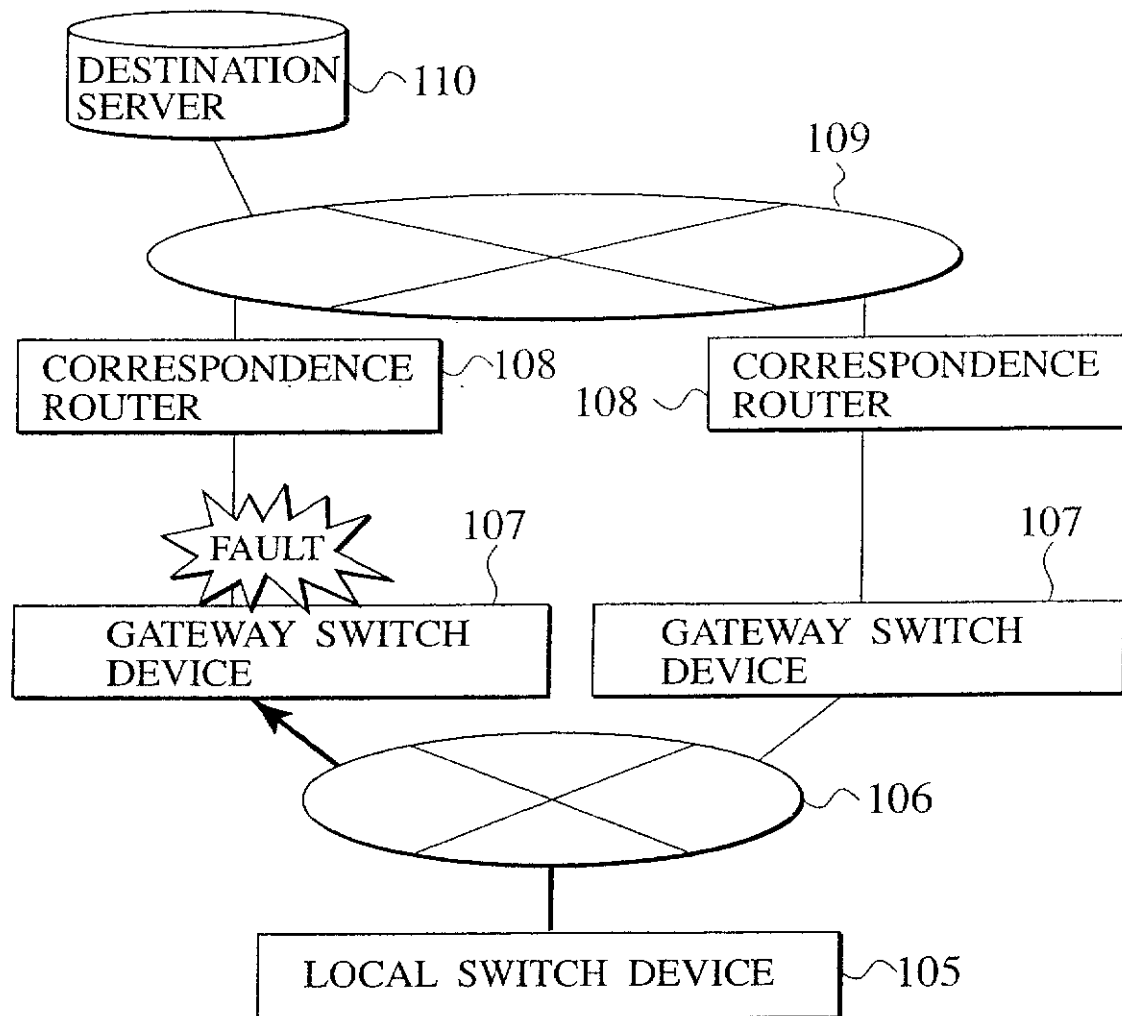


FIG. 5

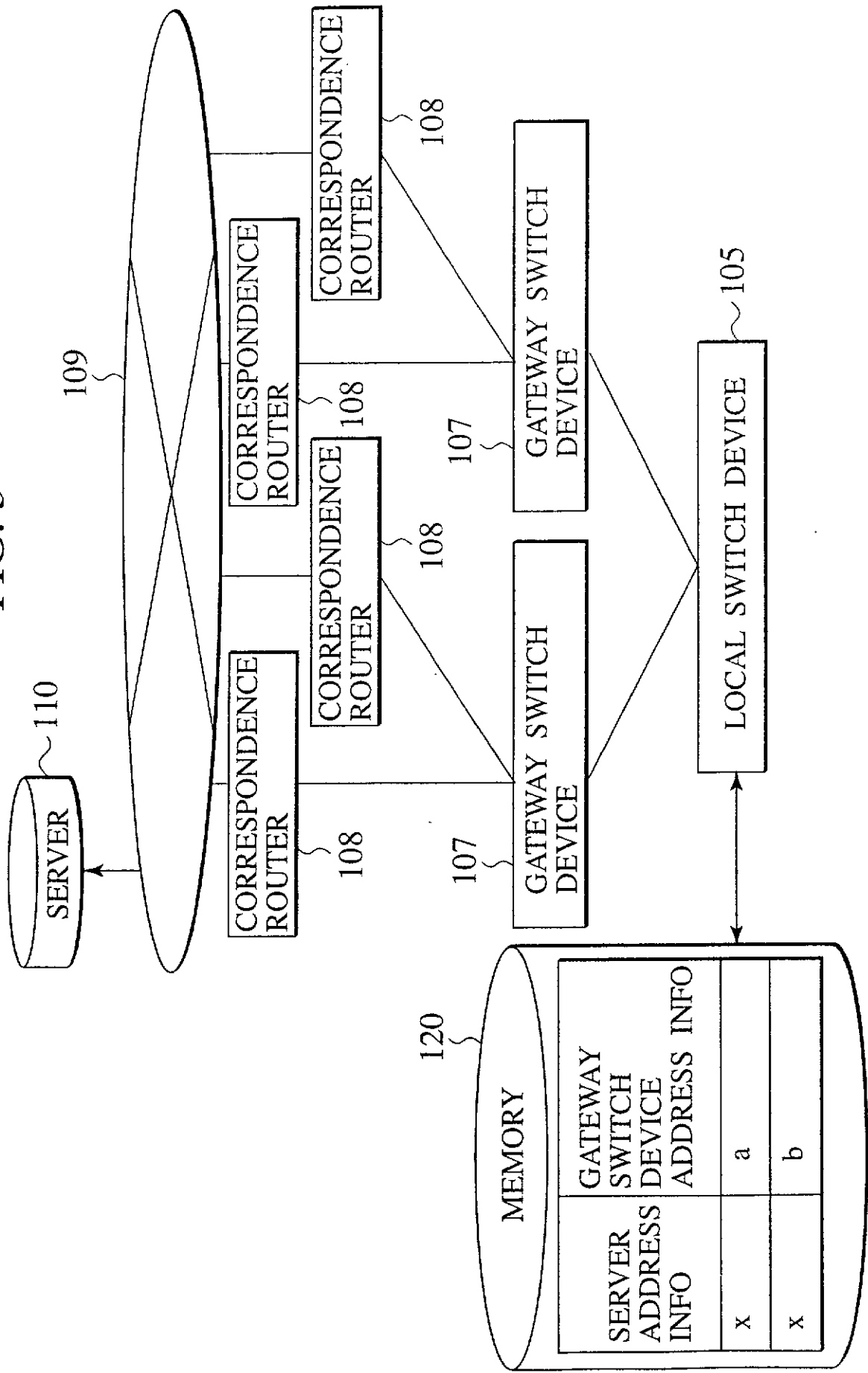
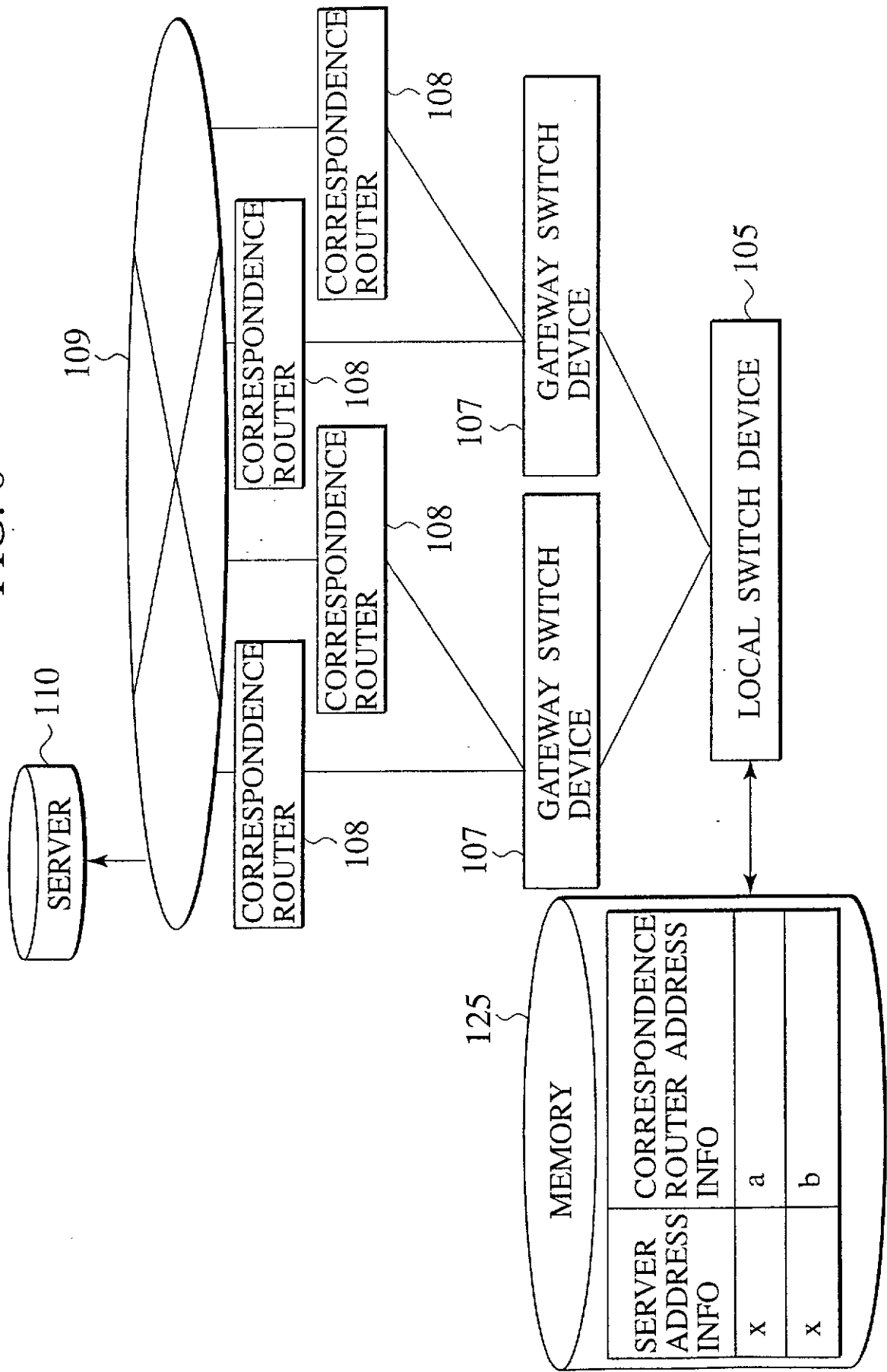
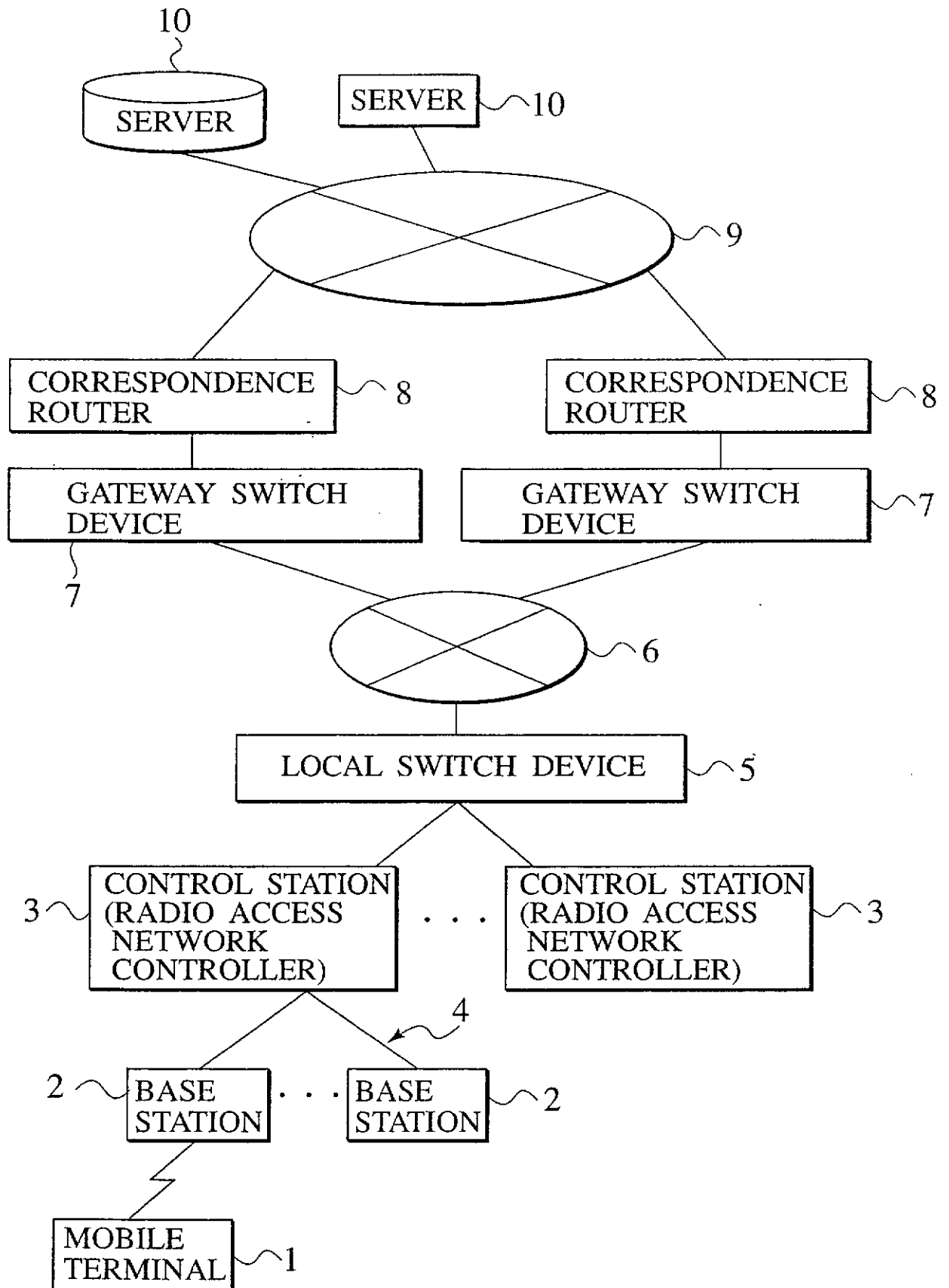


FIG. 6



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FIG. 7



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FIG. 8

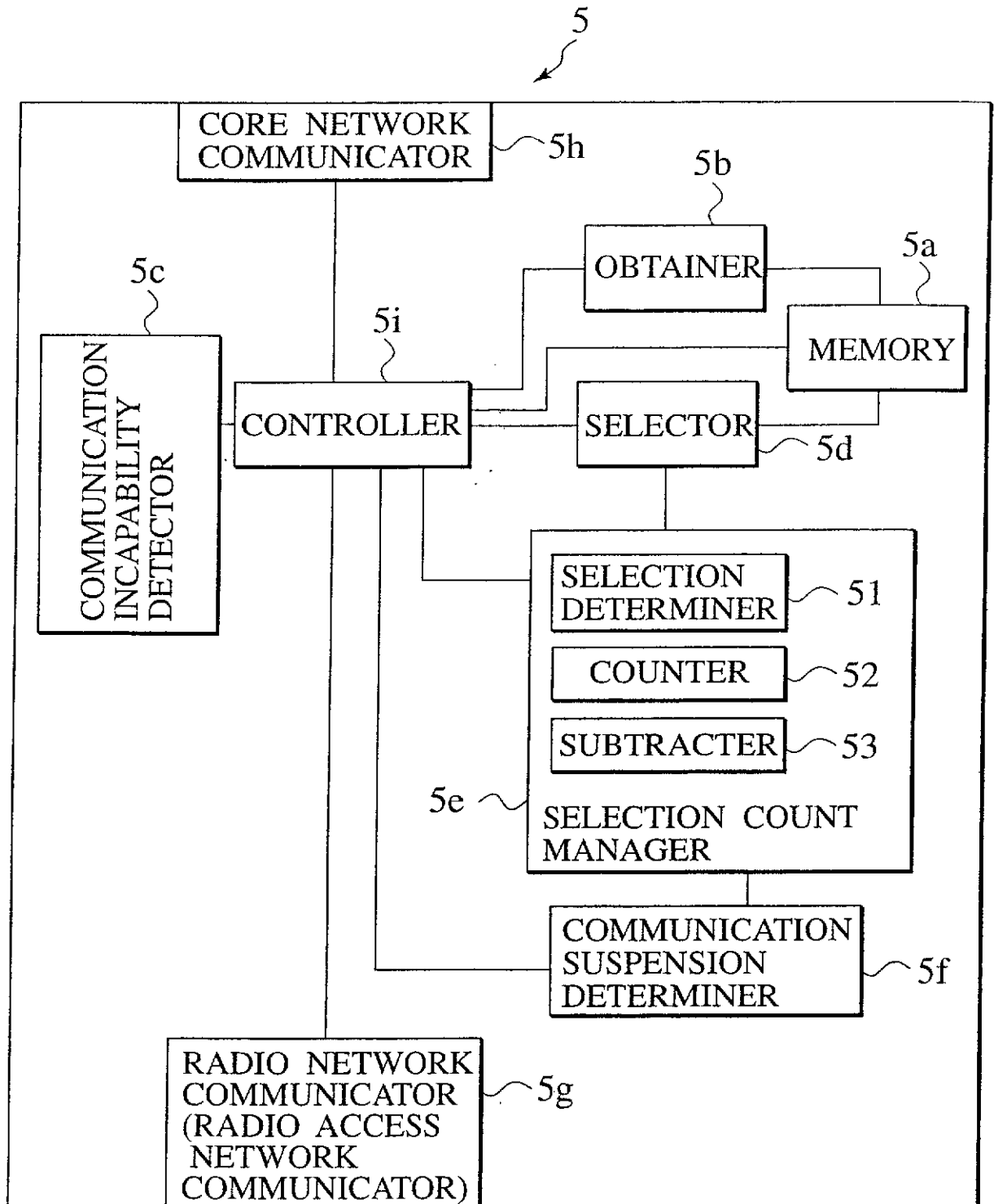


FIG. 9

DESTINATION SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO	GATEWAY SWITCH DEVICE ADDRESS INFO
x1	y1	z1
	y2	z2
	.	.
x2	.	.

FIG. 10

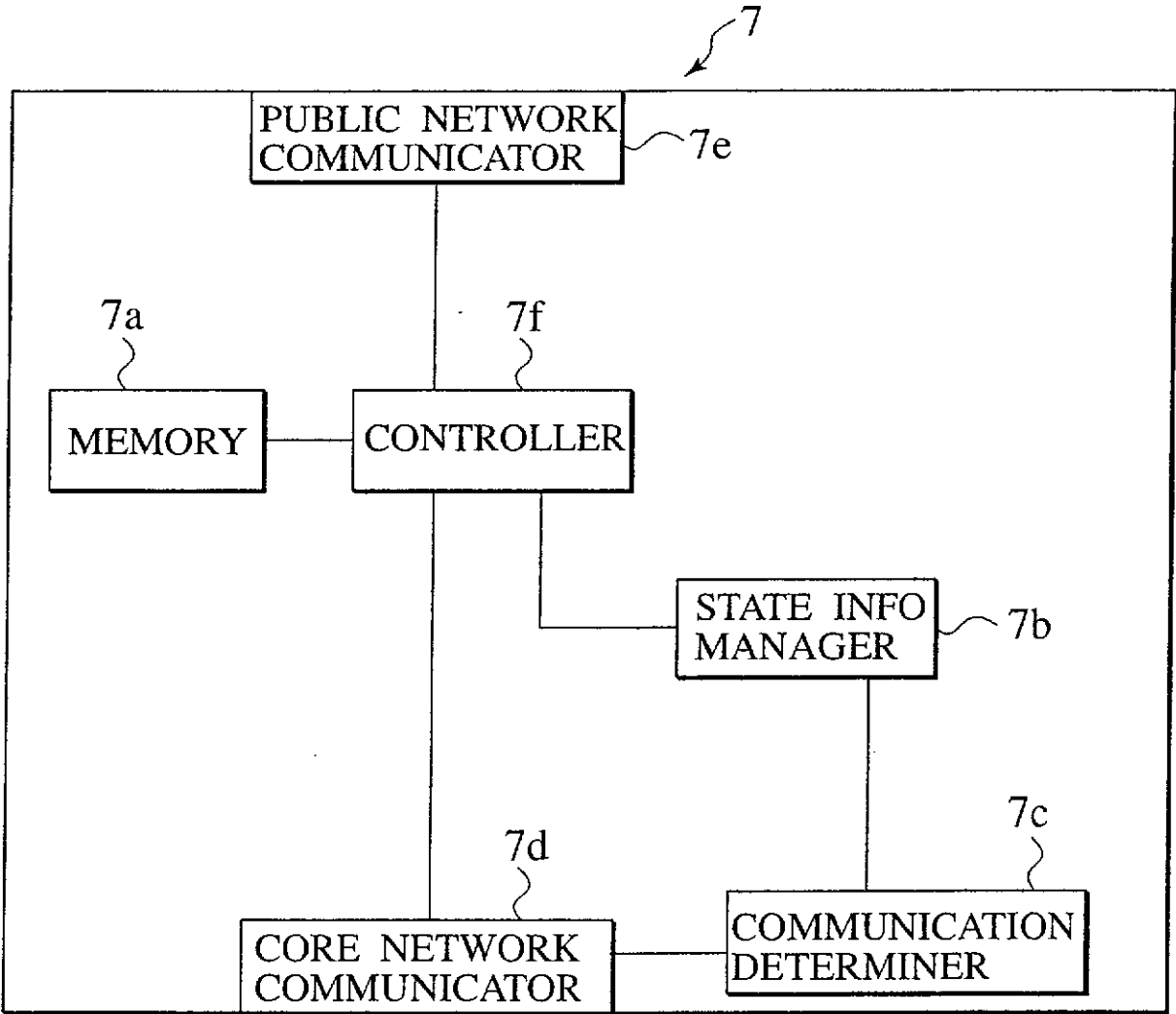
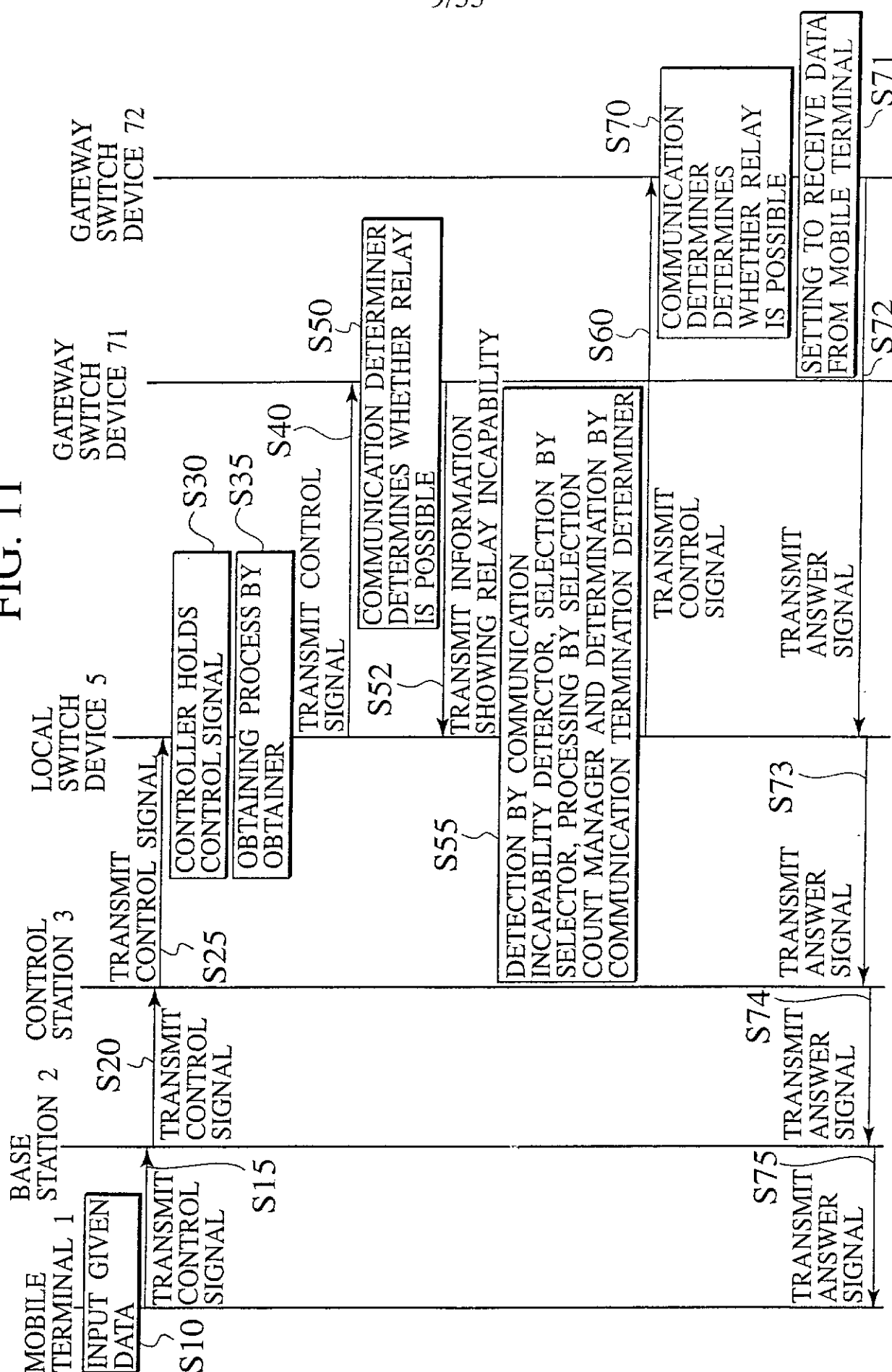
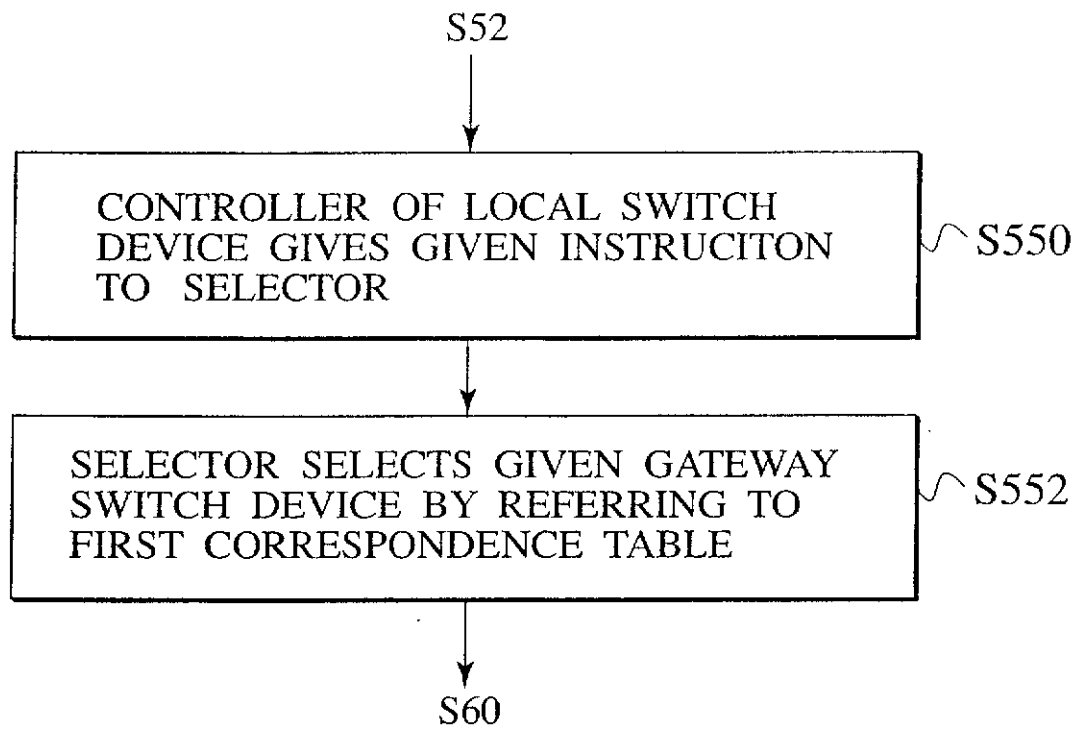


FIG. 11



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FIG. 12



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FIG. 13

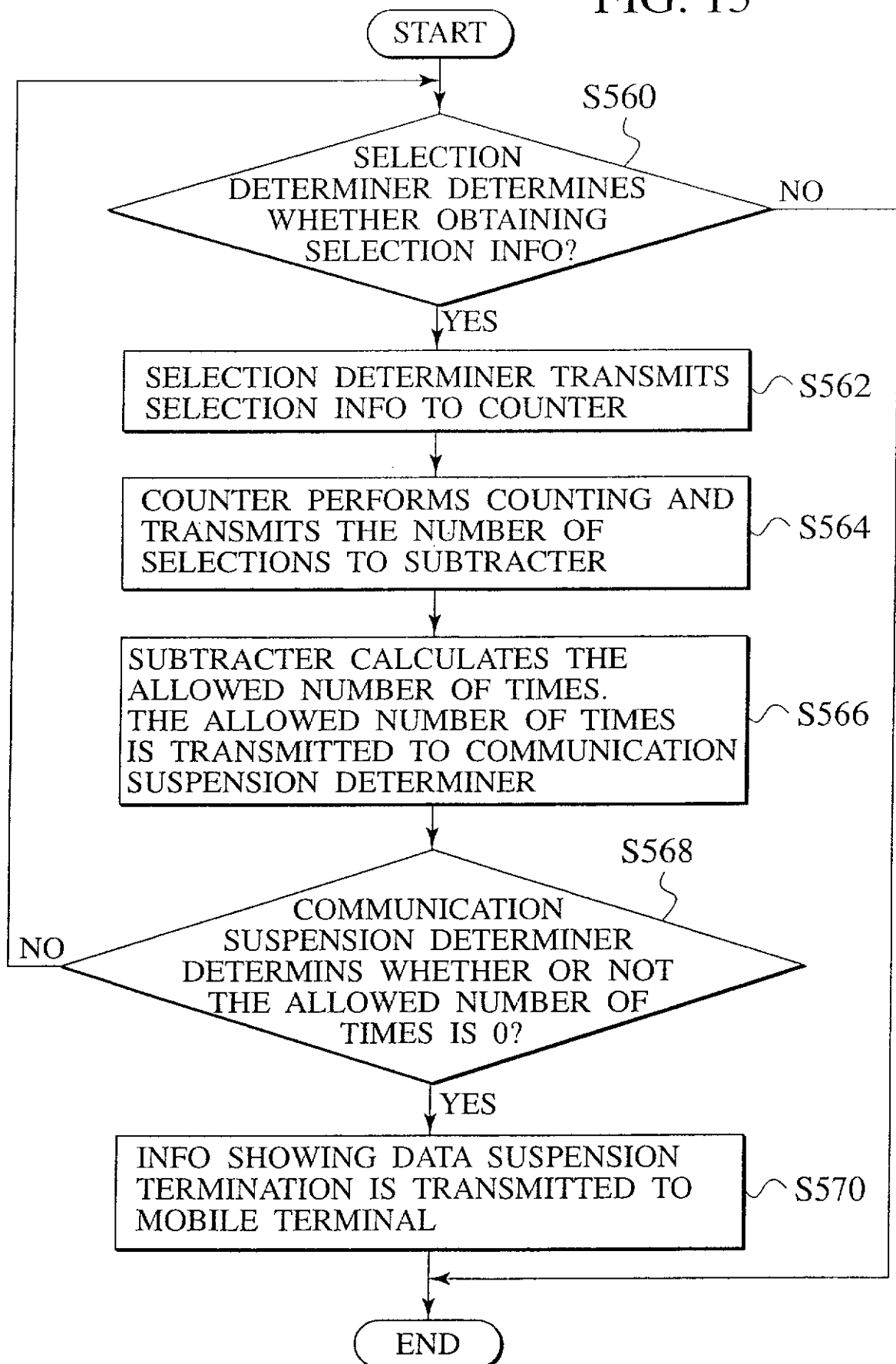


FIG. 14

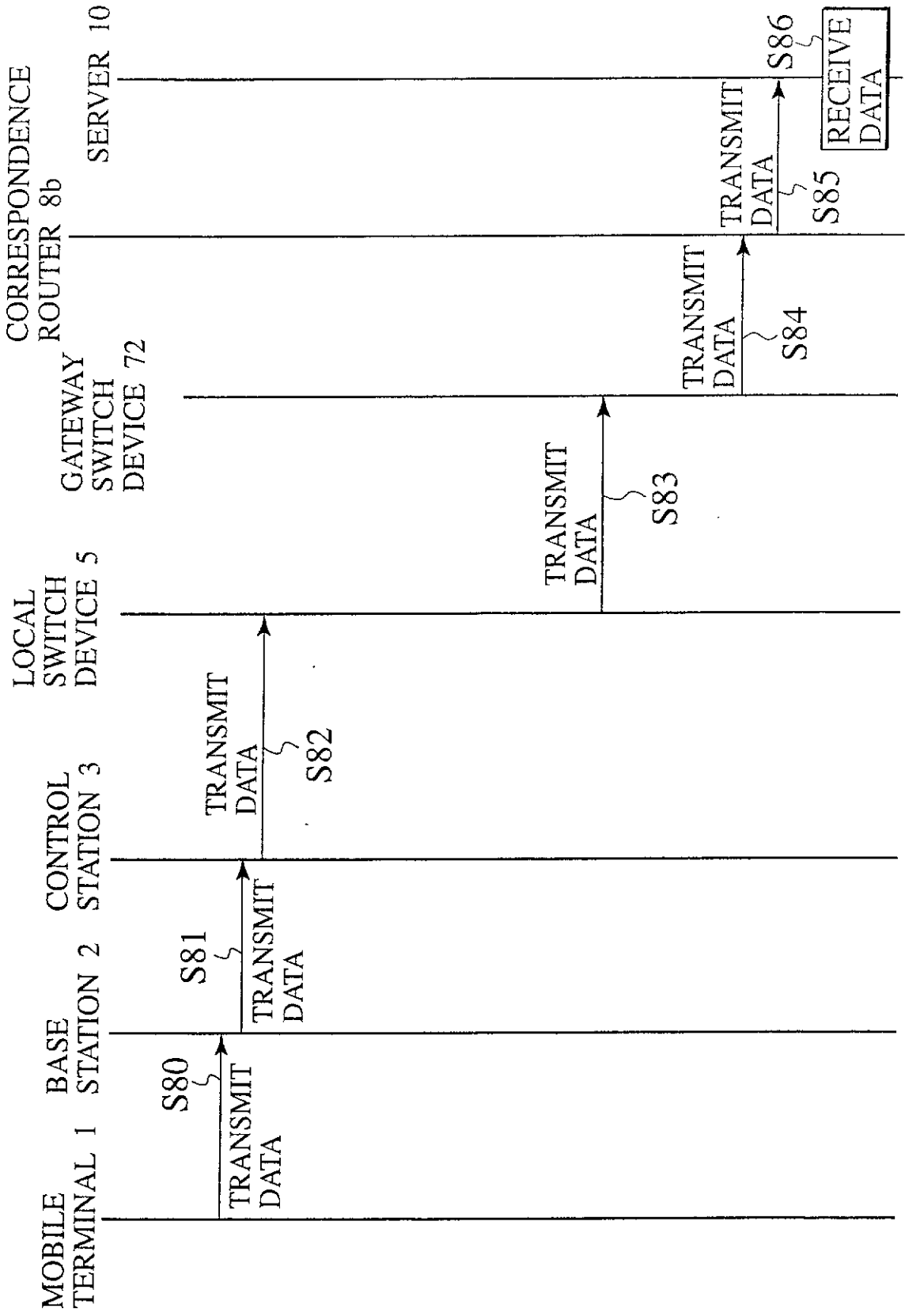
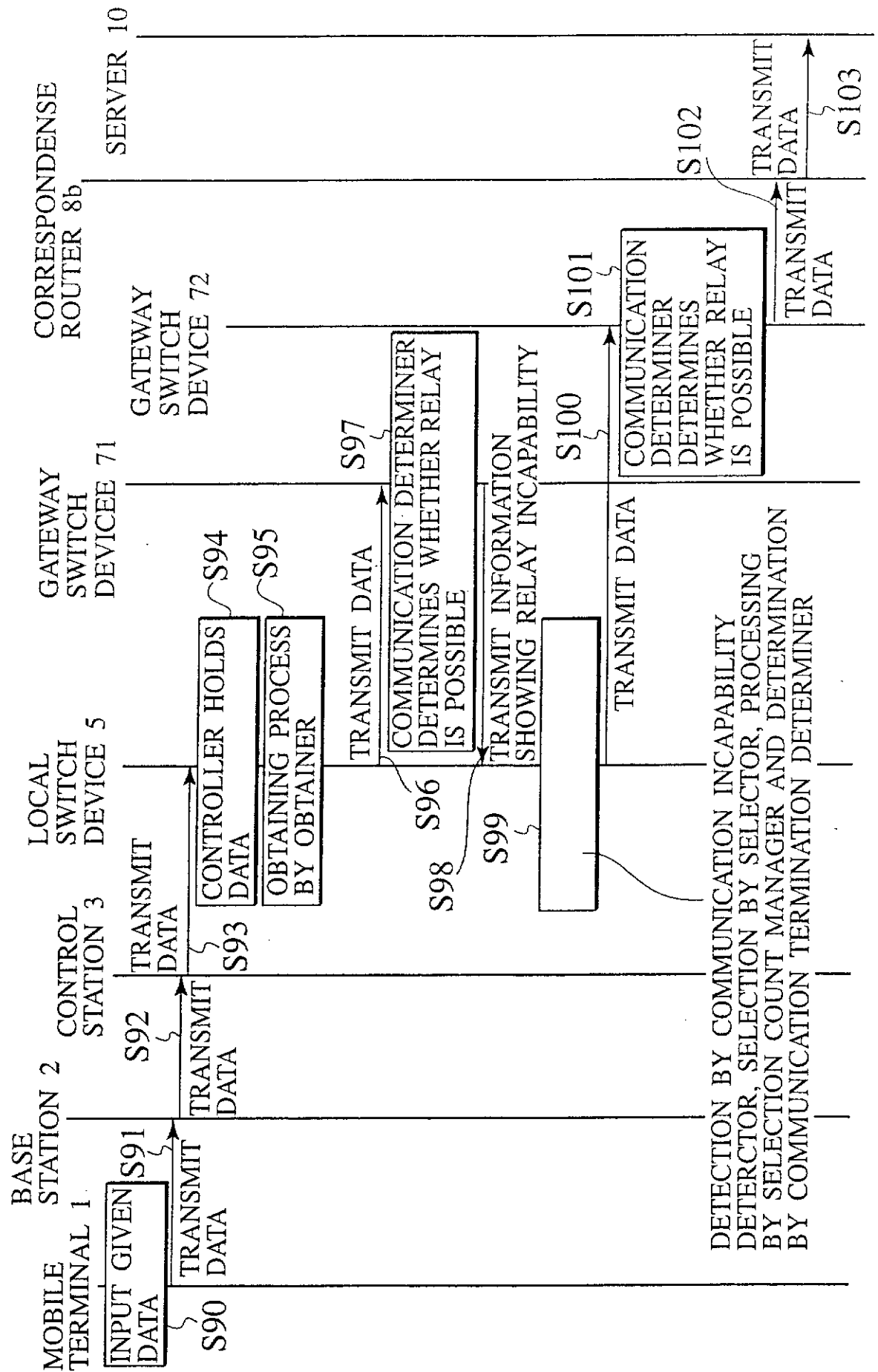
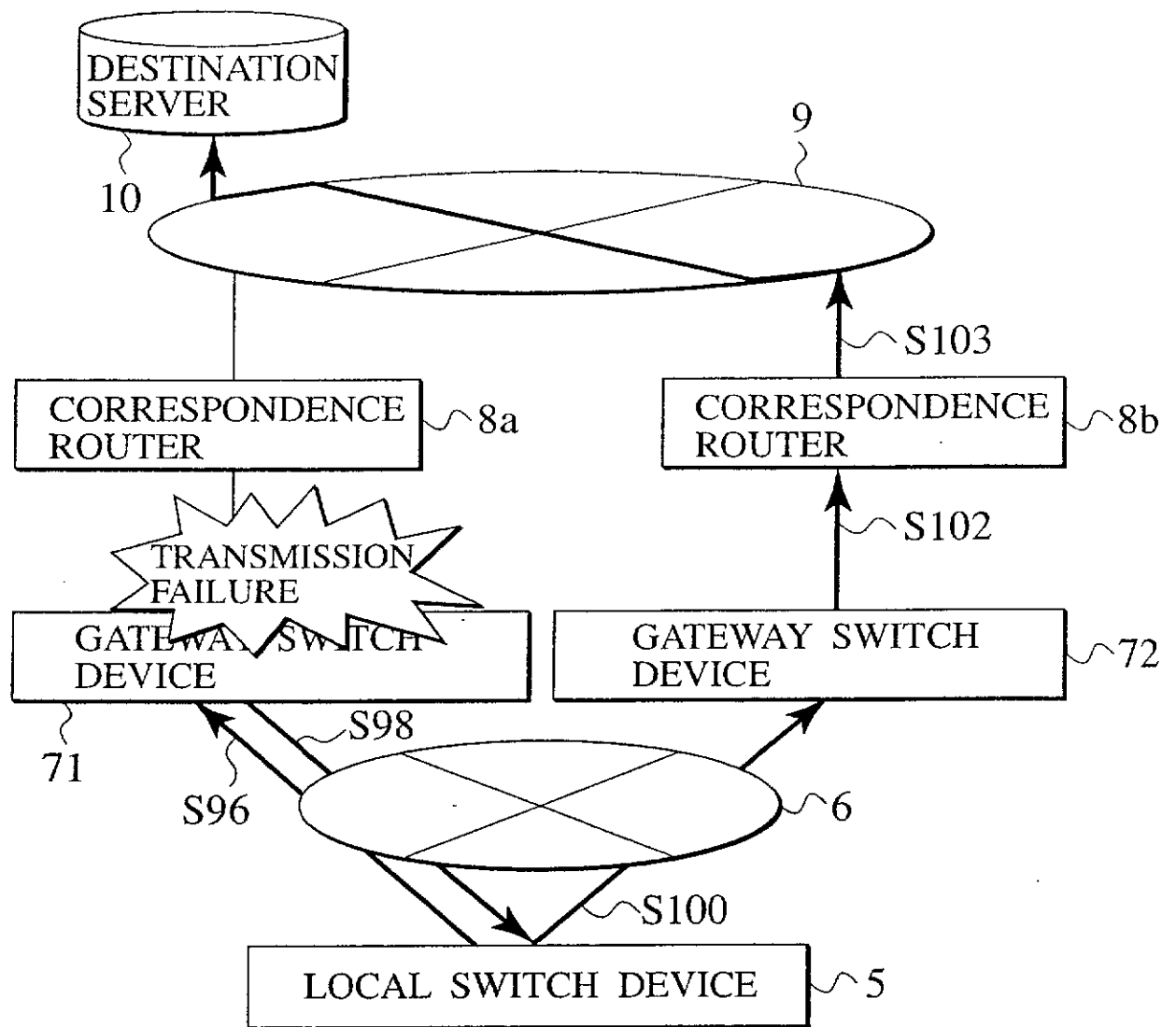


FIG. 15



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FIG. 16



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FIG. 17

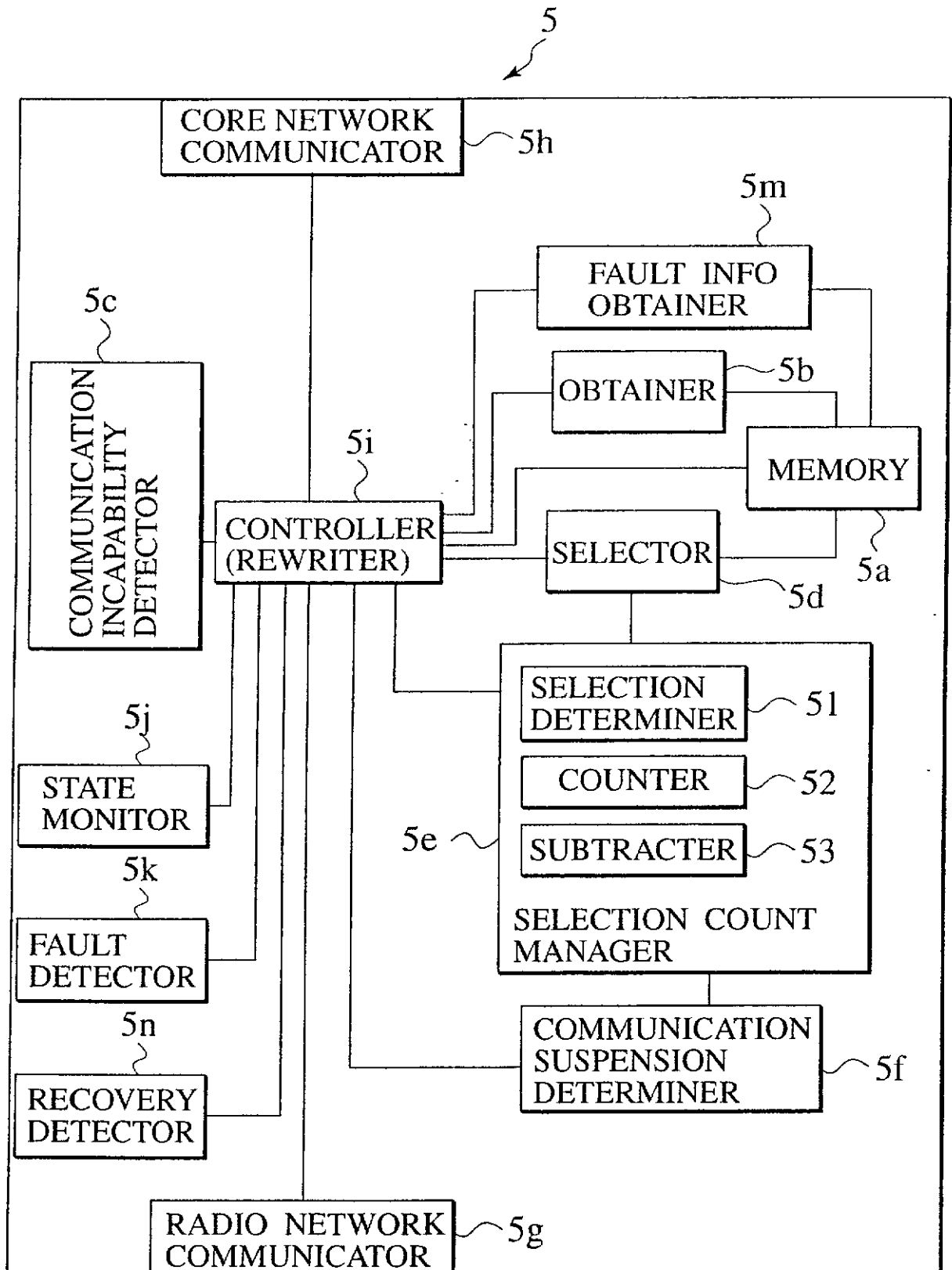
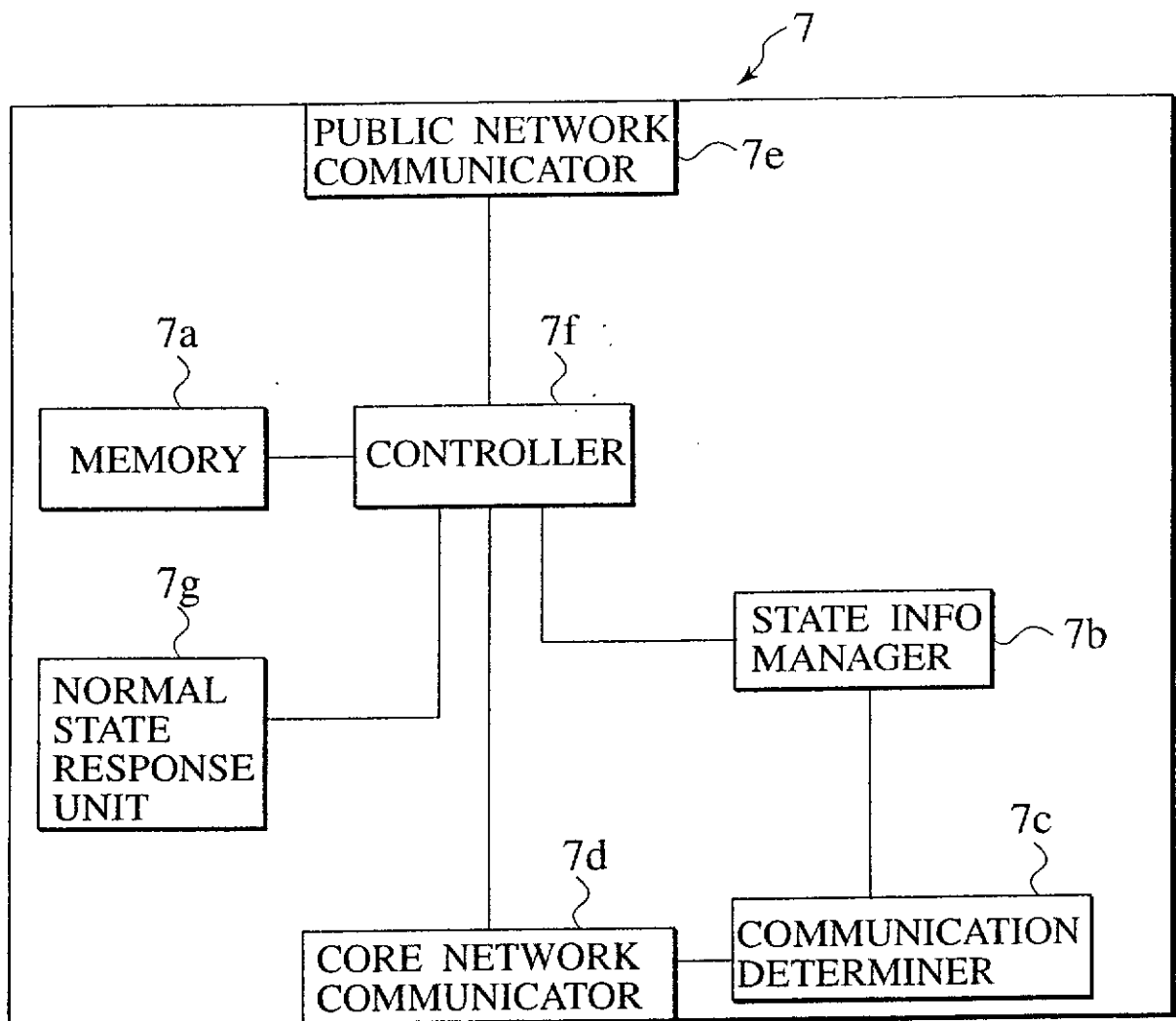


FIG. 18

DESTINATION SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO	GATEWAY SWITCH DEVICE ADDRESS INFO	FAULT INFO
x1	y1	z1	FAULT PRESENT
	y2	z2	FAULT ABSENT
	y3	z3	FAULT PRESENT
	y4	z4	FAULT PRESENT
	y5	z5	FAULT ABSENT
x2	.	.	.

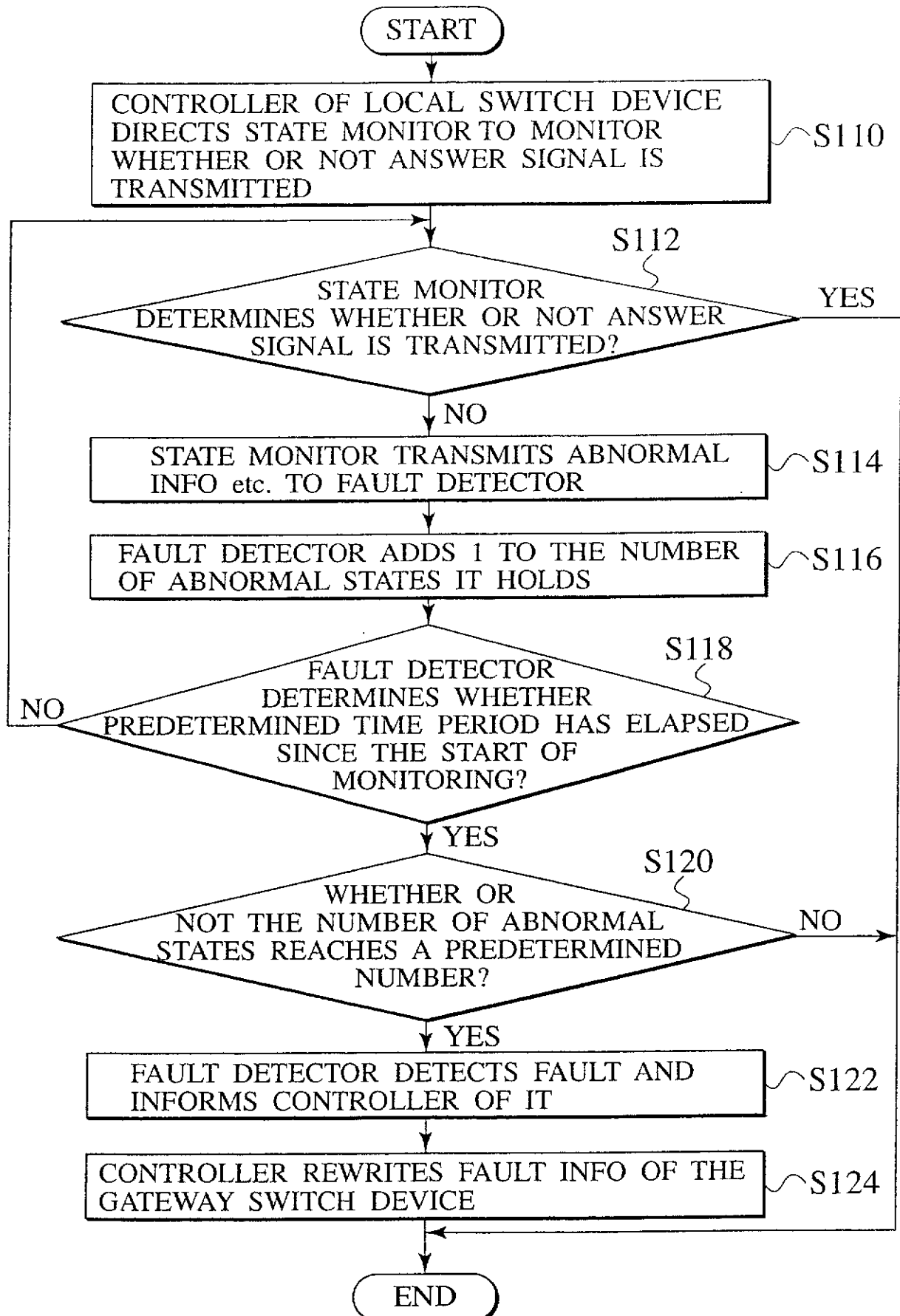
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FIG. 19



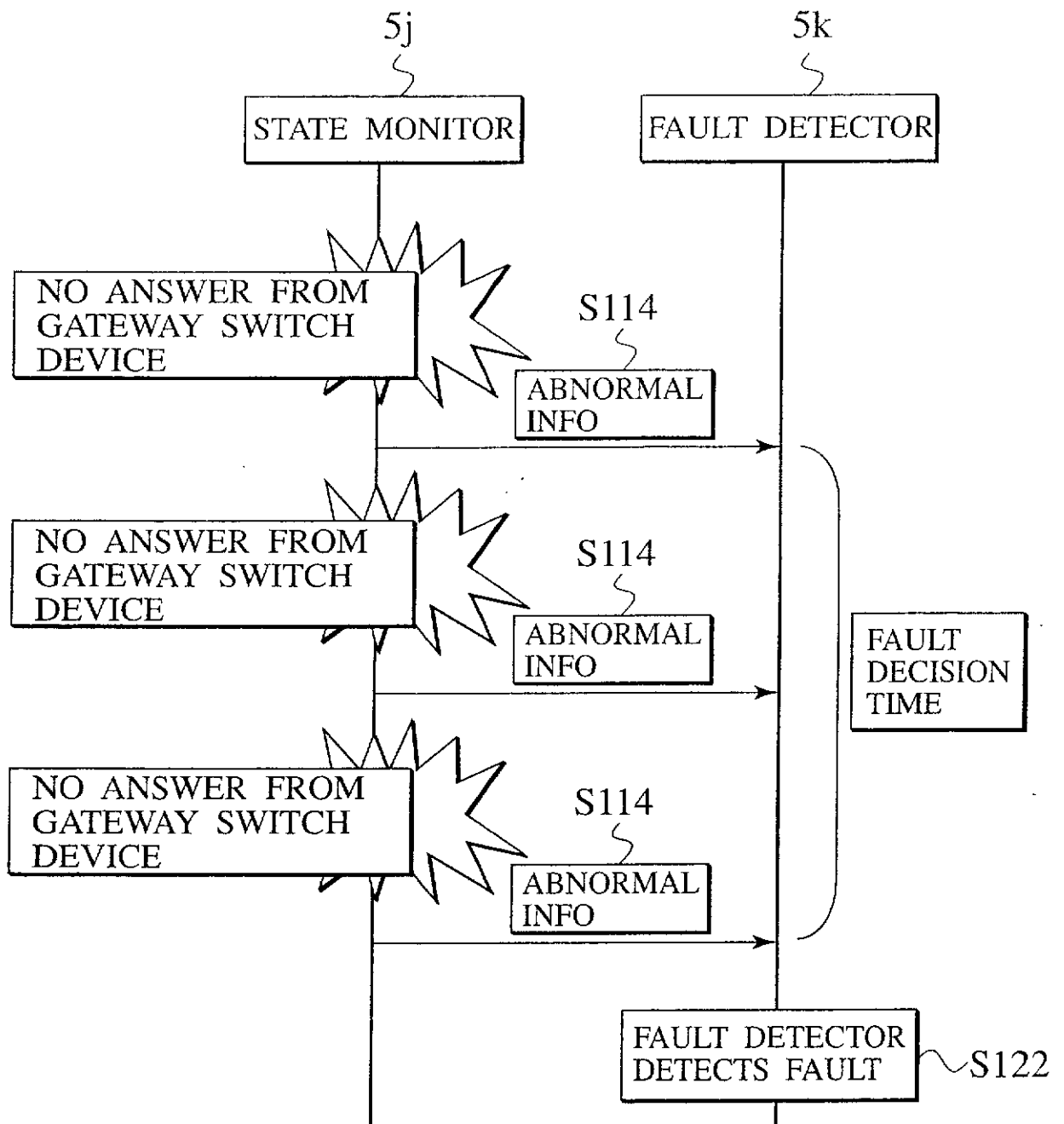
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FIG. 20



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FIG. 21



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FIG. 22

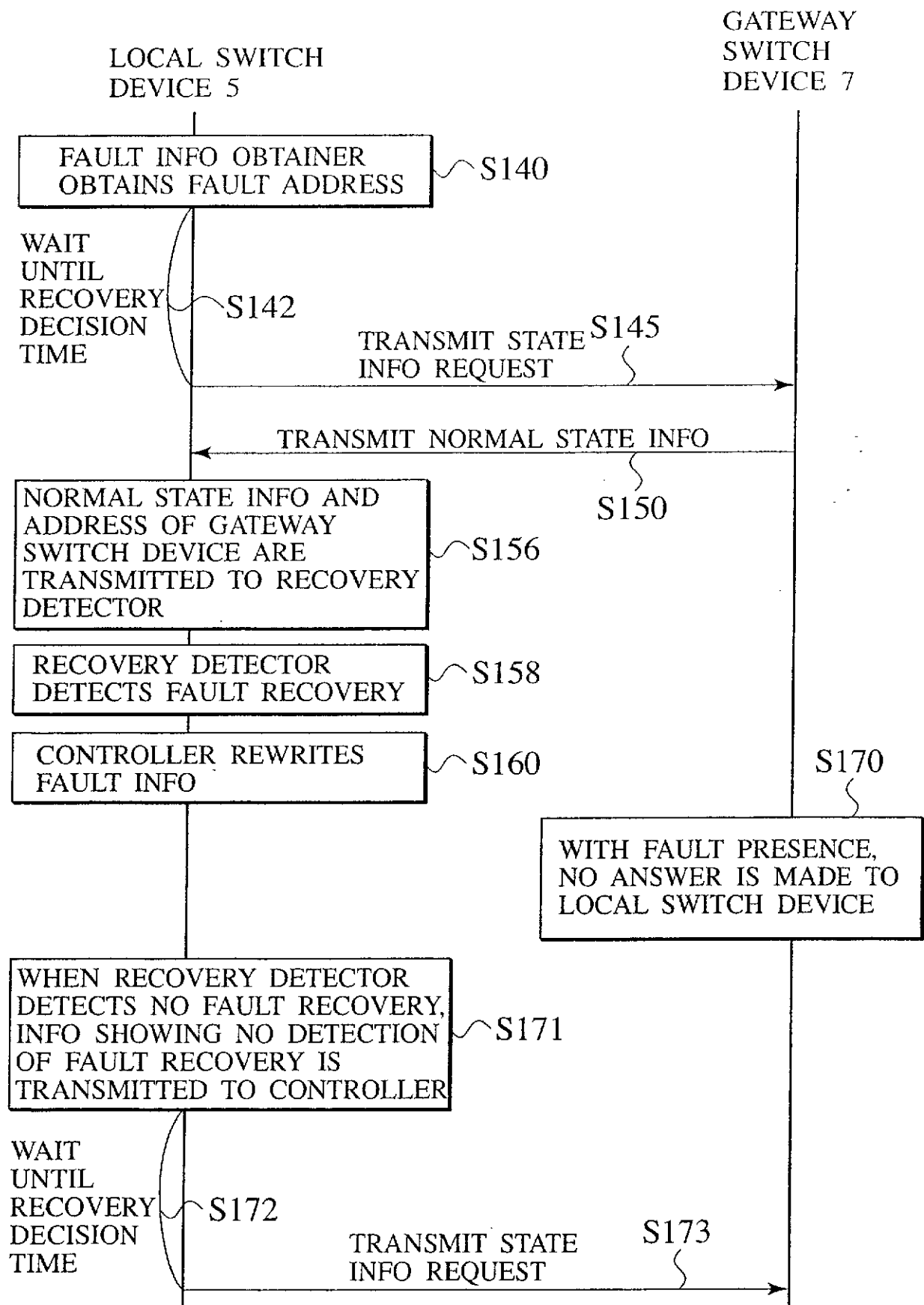
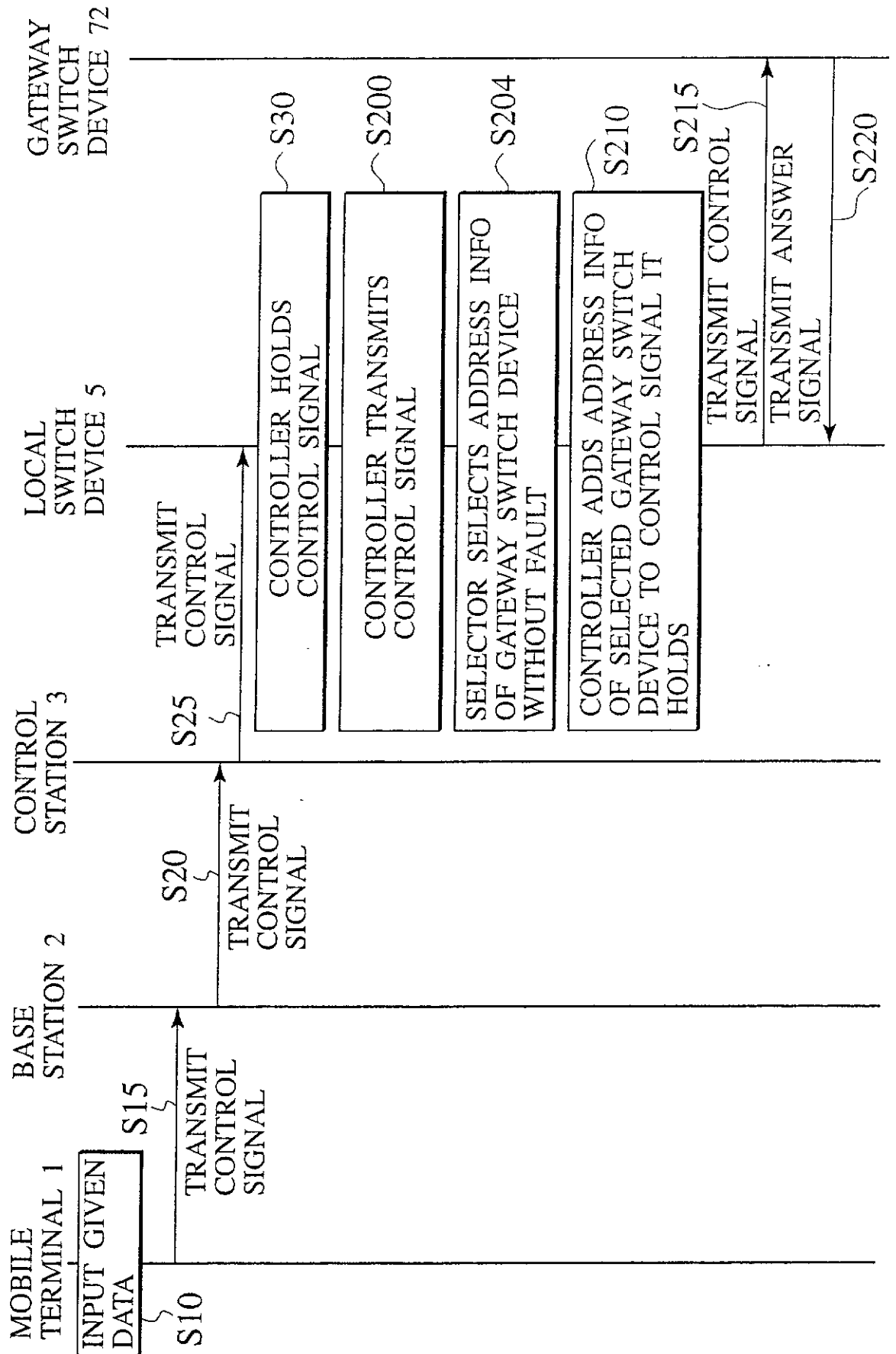
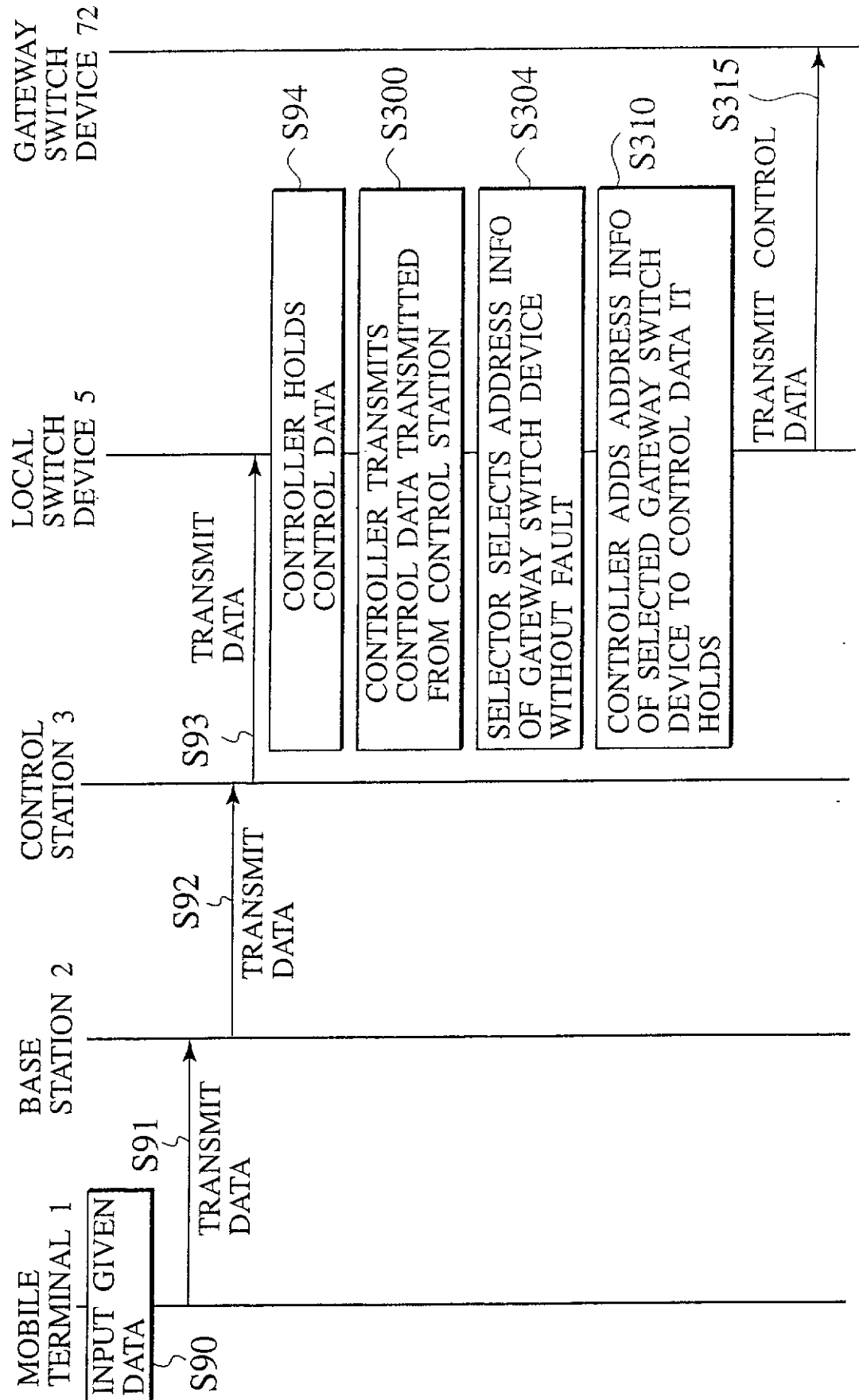


FIG. 23



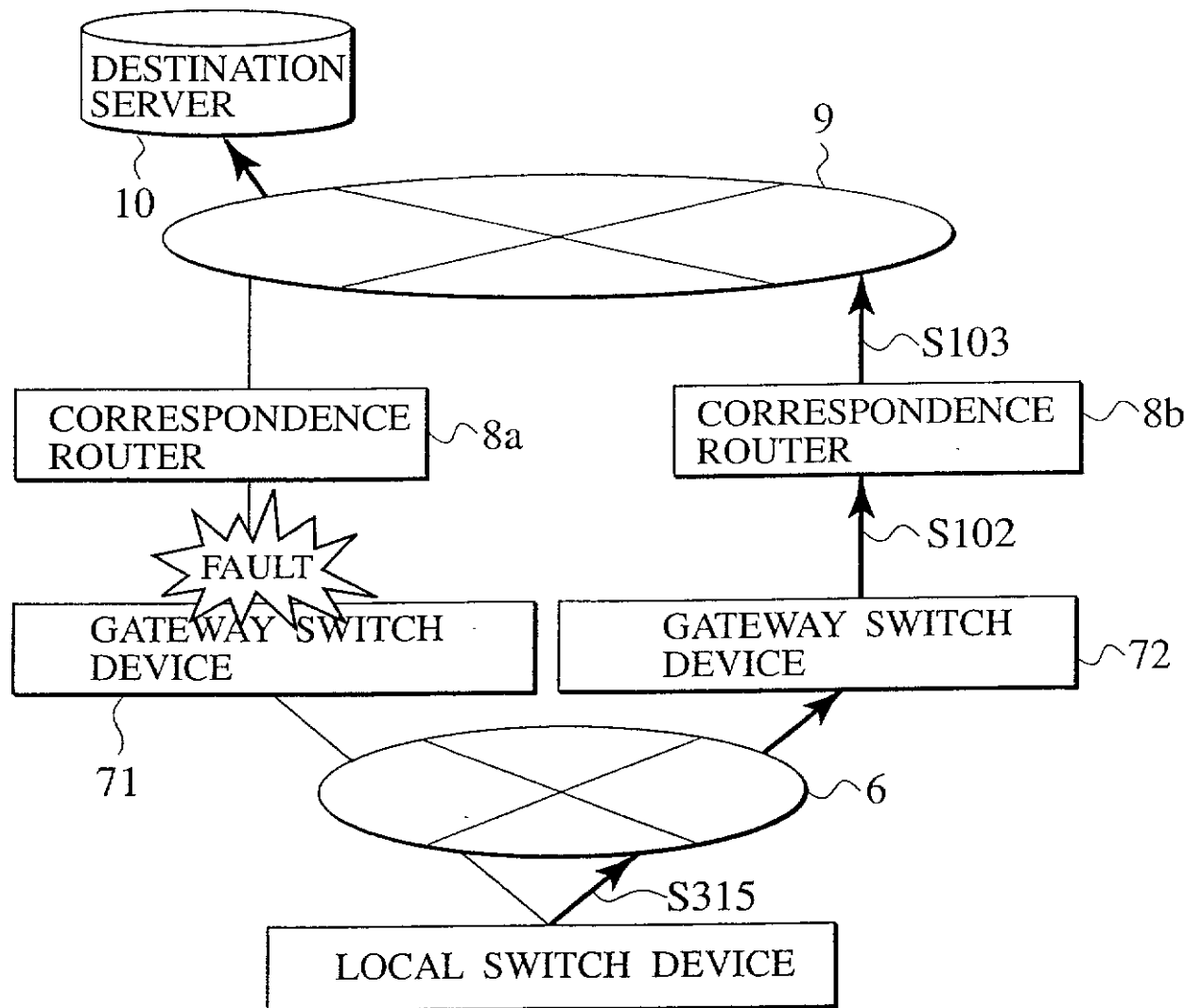
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FIG. 24



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FIG. 25



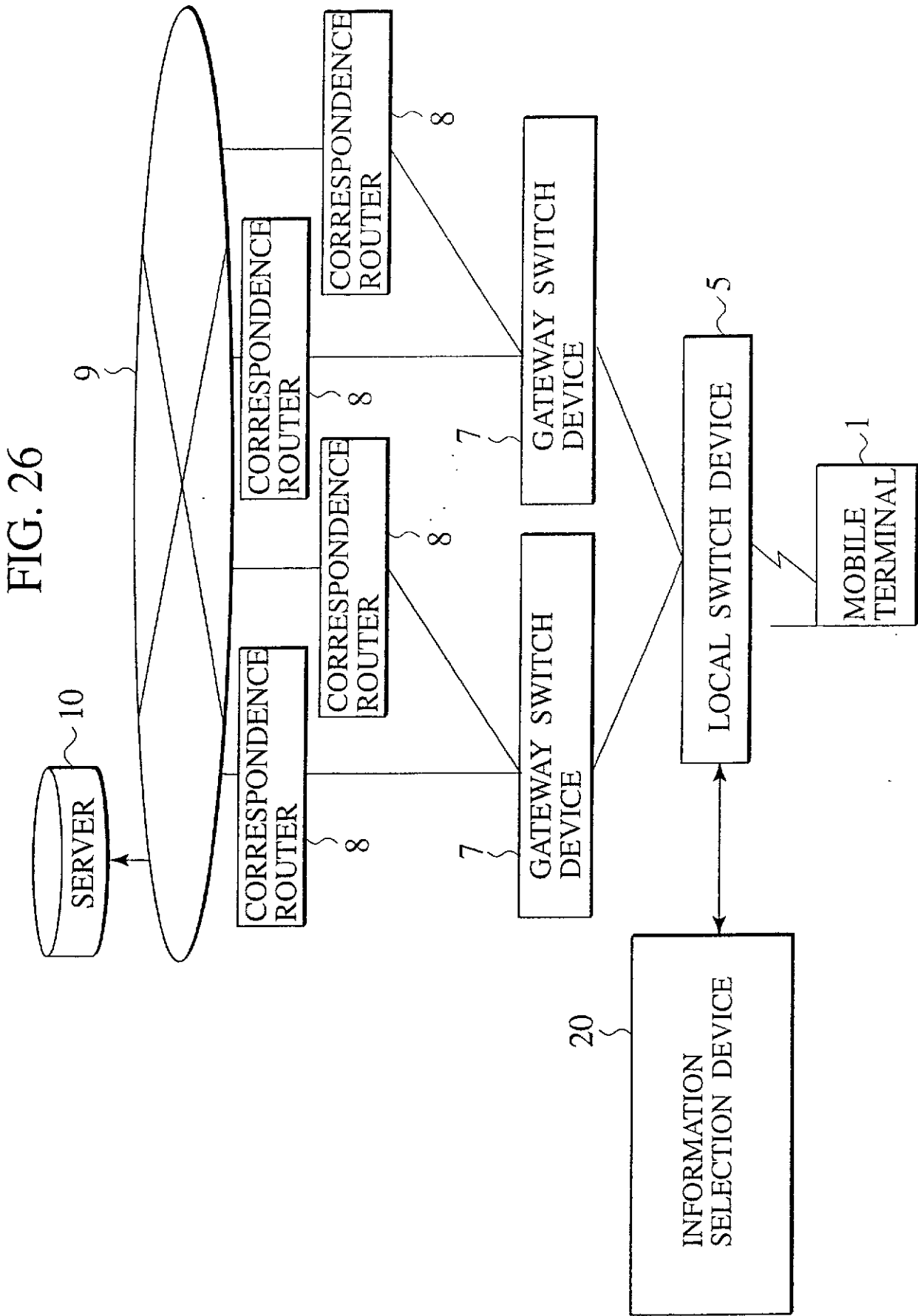


FIG. 27

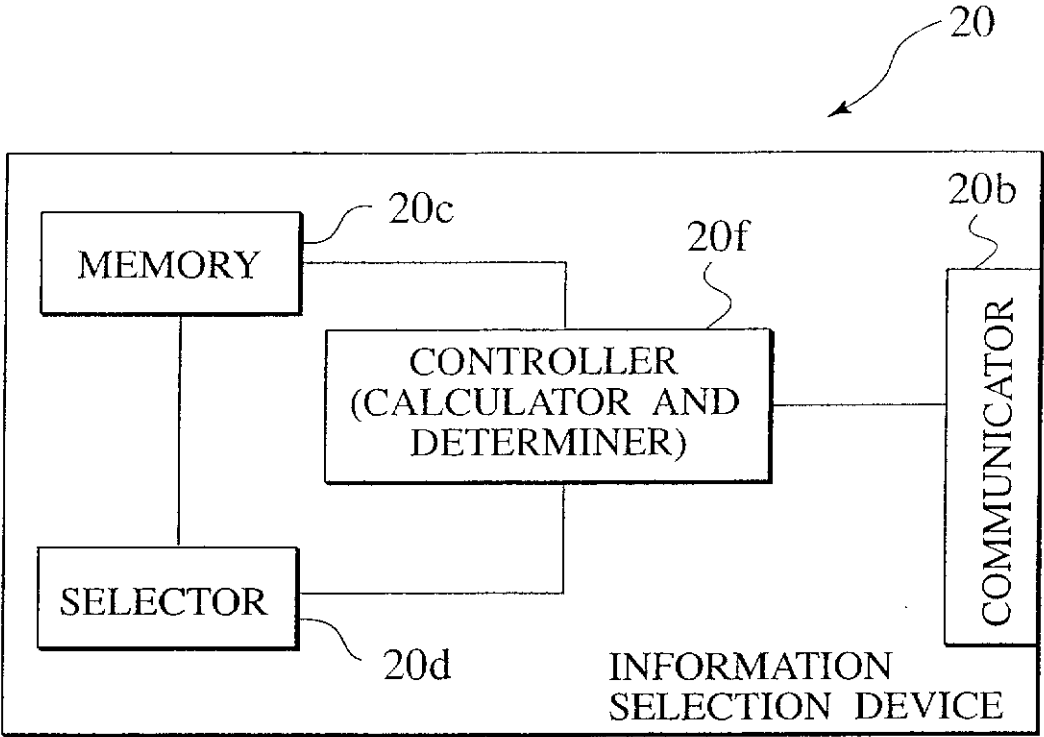


FIG. 28

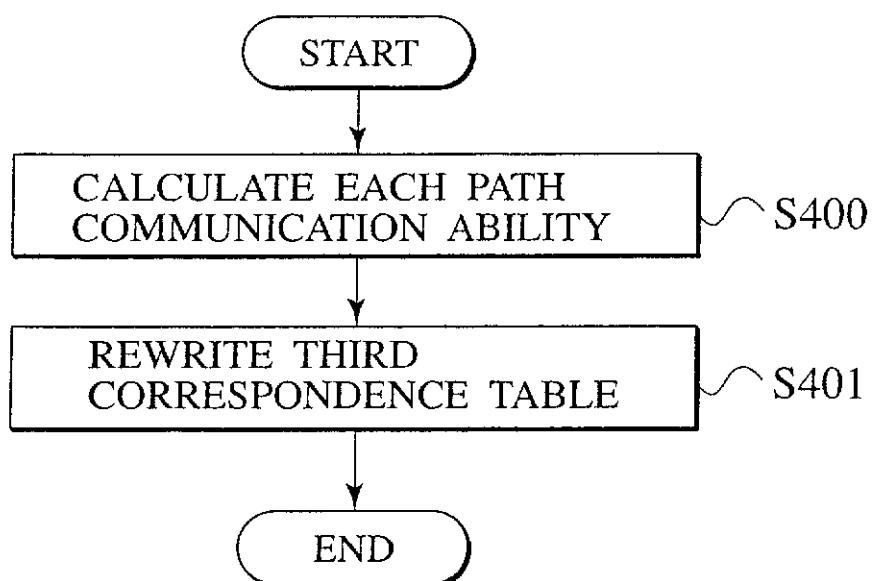
SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO	PATH COMMUNICATION ABILITY
x1	y1	α 1
	y2	α 2
	• • •	• • •
x2	• • •	• • •

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FIG. 29

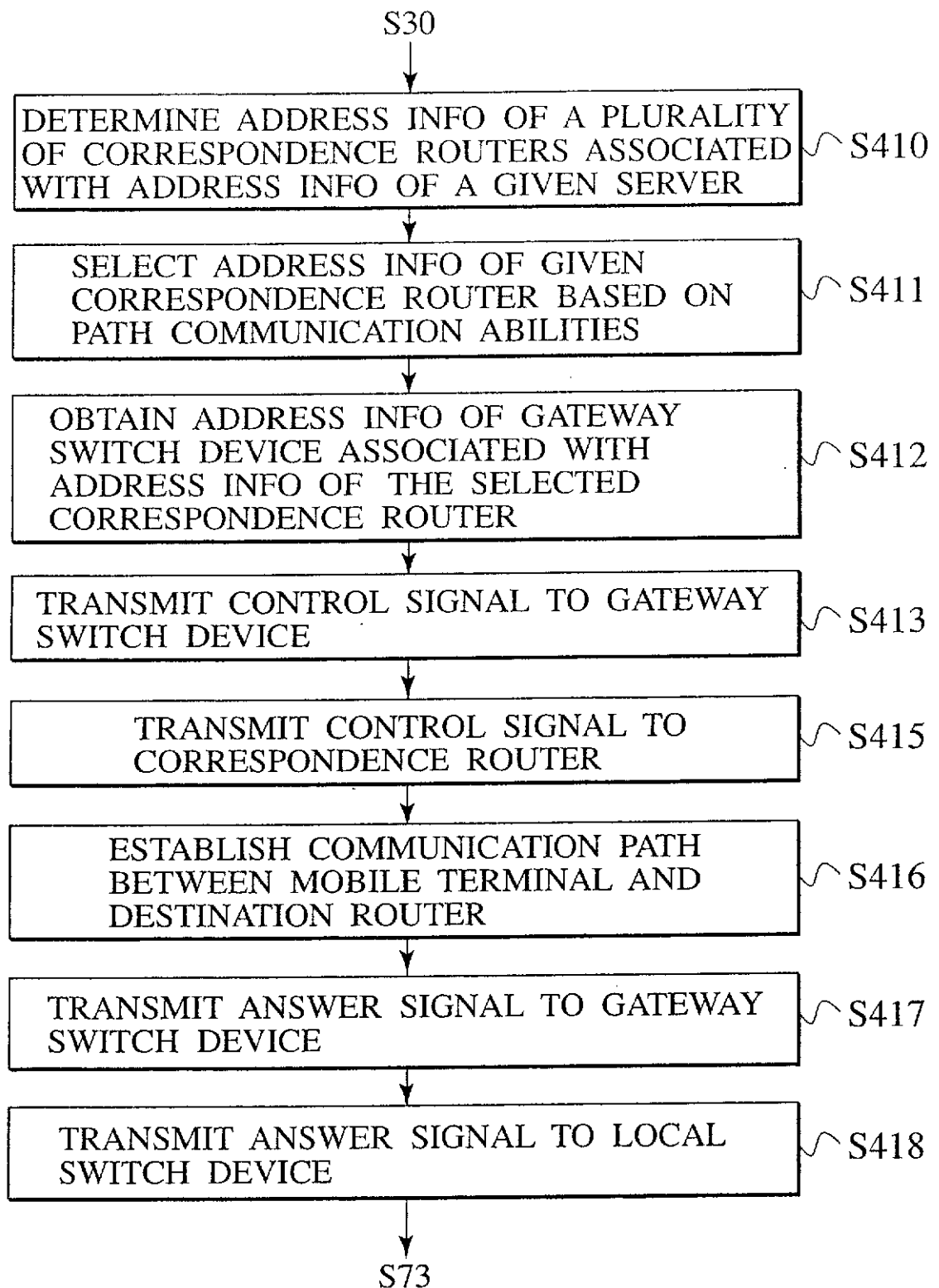
PATH COMMUNICATION ABILITY	MEANINGS
$\alpha 1 \sim \alpha 9$	PATH COMMUNICATION ABILITIES CALCULATED BY CALCULATOR
$\alpha 0$	CORRESPONDENCE ROUTER ASSOCIATED WITH THIS VALUE IS ALWAYS SELECTED
$\alpha 99$	CORRESPONDENCE ROUTER ASSOCIATED WITH THIS VALUE IS NEVER SELECTED
$\alpha 50$	CORRESPONDENCE ROUTER ASSOCIATED WITH THIS VALUE IS SELECTED ONLY WHEN ANY OTHER CORRESPONDENCE ROUTER CANNOT BE SELECTED

FIG. 30



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FIG. 31



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FIG. 32

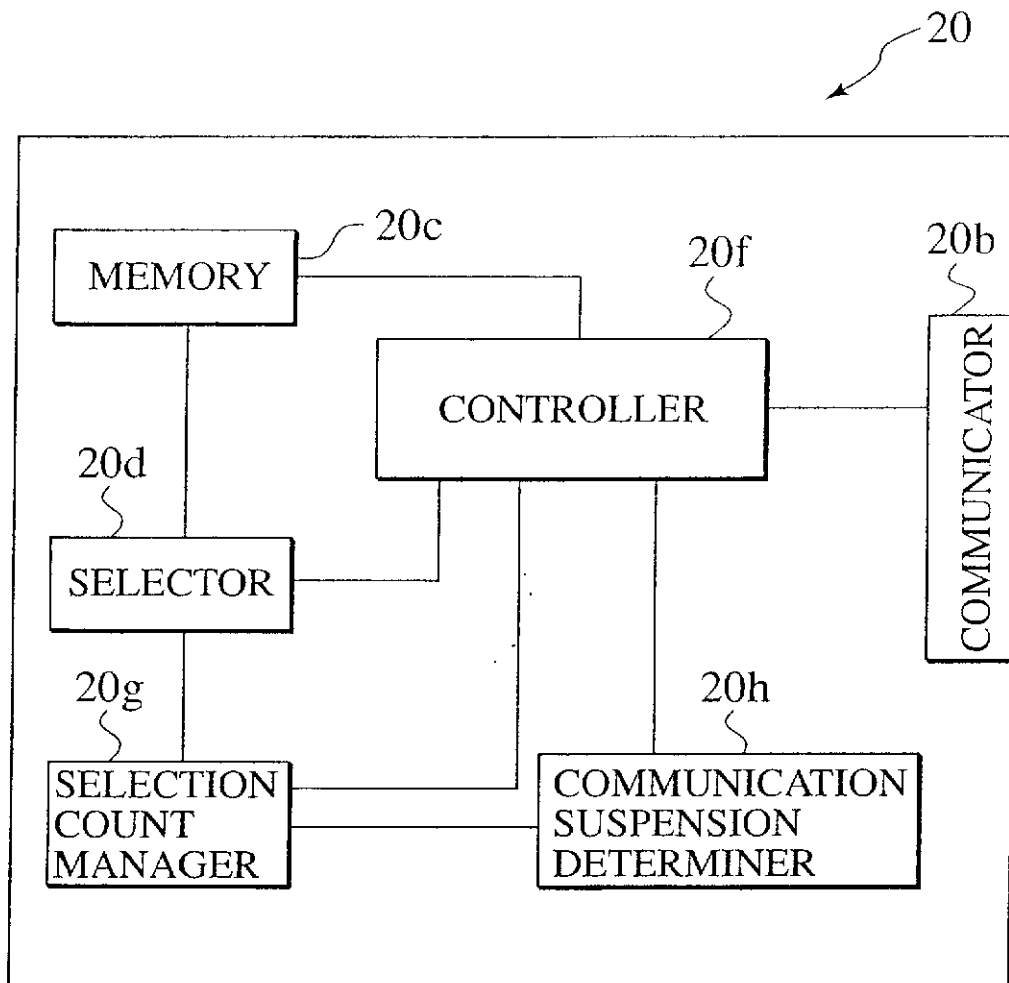
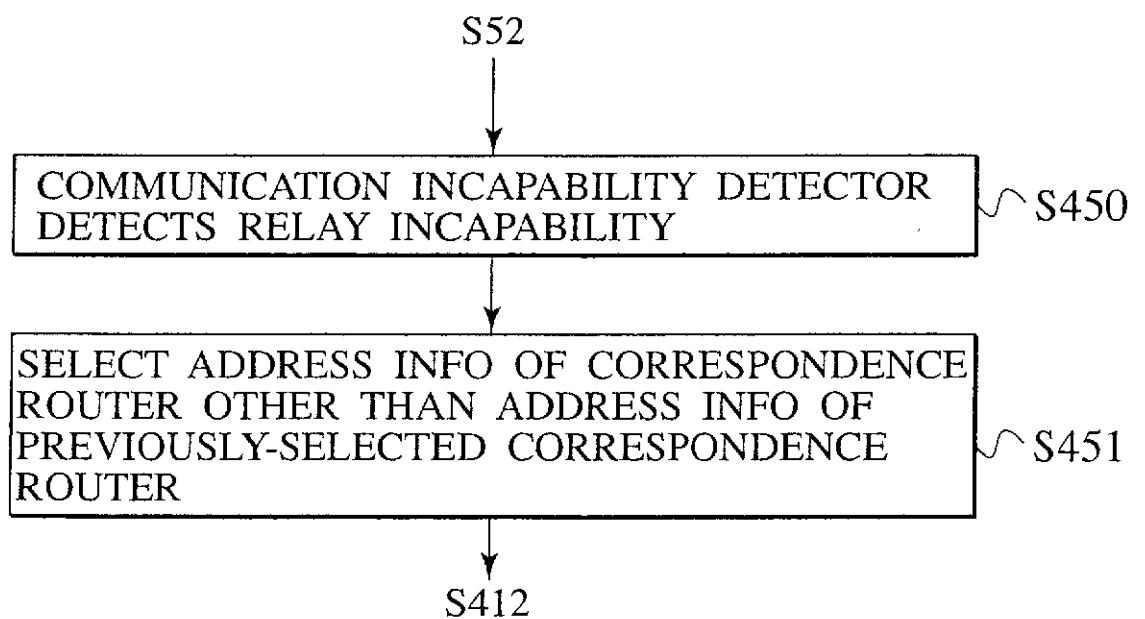
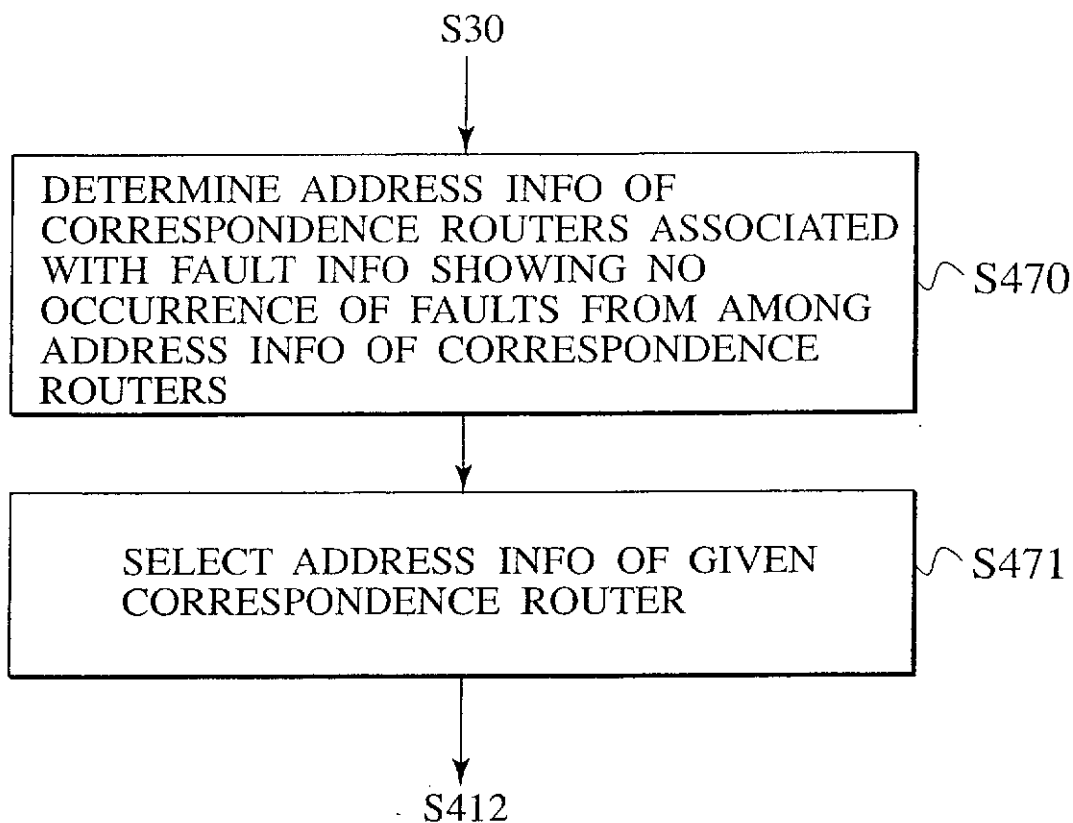


FIG. 33



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FIG. 34



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FIG. 35

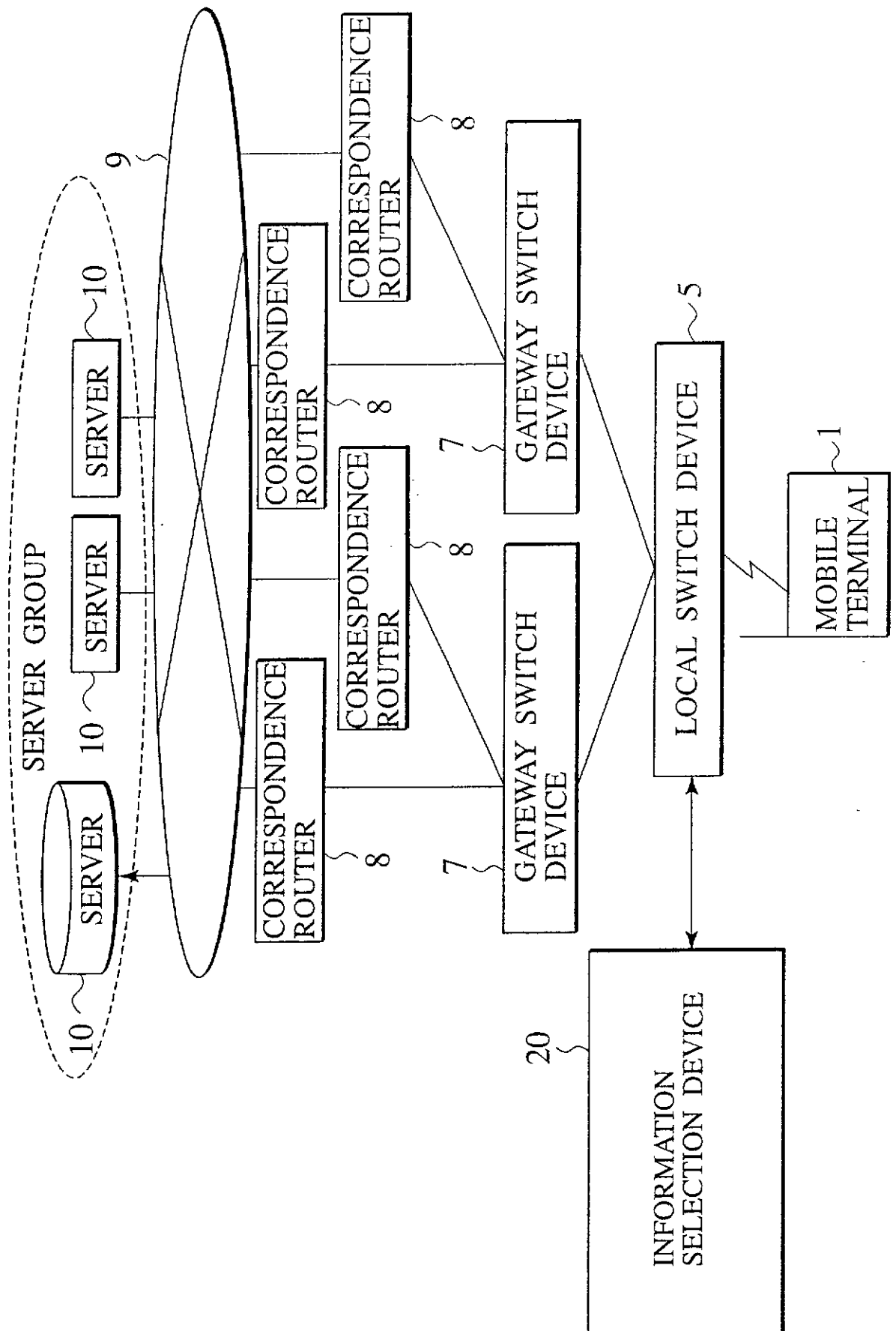


FIG. 36

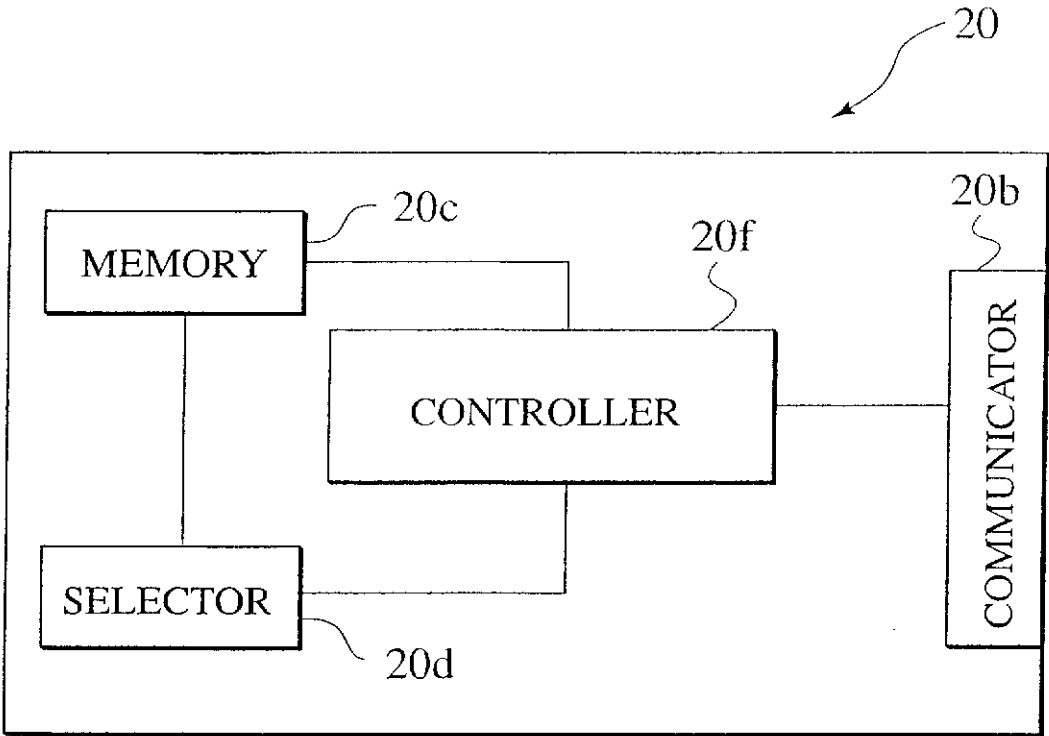


FIG. 37

SERVER GROUP ADDRESS INFO	ATTRIBUTE INFO	SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO
A	$\beta 1$	a1	y1
	$\beta 2$	a2	y2
	$\beta 3$	a3	y3
	• •	• •	• •
B	• •	• •	• •

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FIG. 38

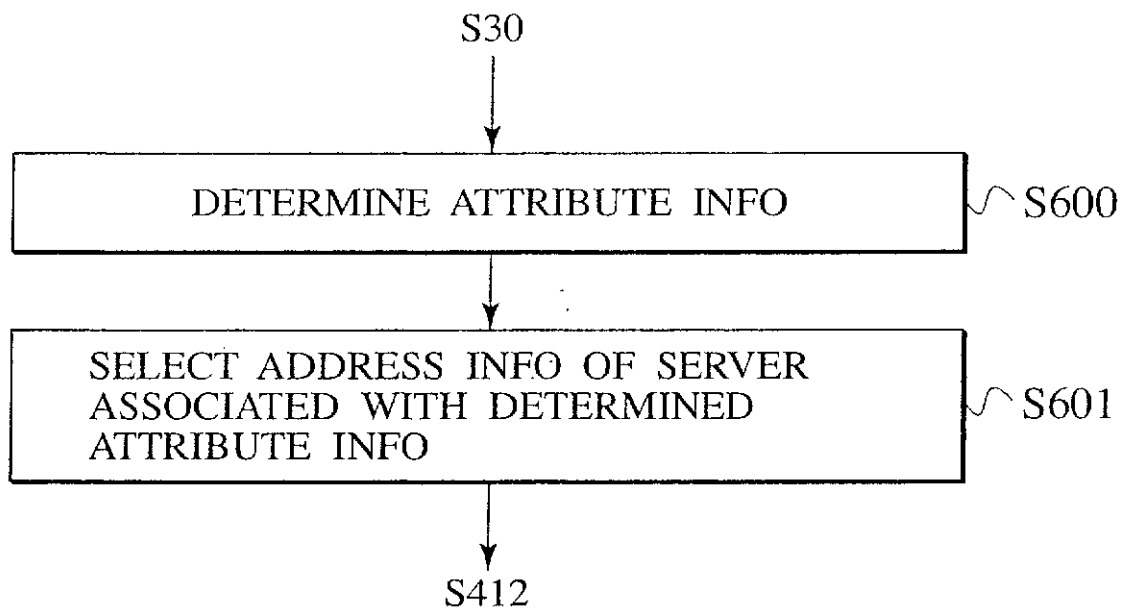


FIG. 39

SERVER GROUP ADDRESS INFO	ATTRIBUTE INFO	SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO	PATH COMMUNICATION ABILITY
A	$\beta 1$	$a1$	$y1$	$\alpha 1$
	$\beta 2$	$a2$	$y2$	$\alpha 2$
	$\beta 2$	$a3$	$y3$	$\alpha 3$
	$\beta 2$	$a3$	$y4$	$\alpha 4$
	$\cdot$	$\cdot$	$\cdot$	$\cdot$
B	$\cdot$	$\cdot$	$\cdot$	$\cdot$
	$\cdot$	$\cdot$	$\cdot$	$\cdot$
	$\cdot$	$\cdot$	$\cdot$	$\cdot$

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FIG. 40

SERVER GROUP ADDRESS INFO	ATTRIBUTE INFO	SERVER ADDRESS INFO	CORRESPONDENCE ROUTER ADDRESS INFO	PATH COMMUNICATION ABILITY
A	$\beta 1$ $\beta 2$ $\beta 2$	a1 a2 a3	y1 y2 y3	$\alpha 1$ $\alpha 2$ $\alpha 3$
B	$\cdot$ $\cdot$	$\cdot$ $\cdot$	$\cdot$ $\cdot$	$\cdot$ $\cdot$
—	—	x1	y1 y2	$\alpha 1$ $\alpha 2$
—	—	x2	$\cdot$ $\cdot$	$\cdot$ $\cdot$

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FIG. 41

