

FIG. 1

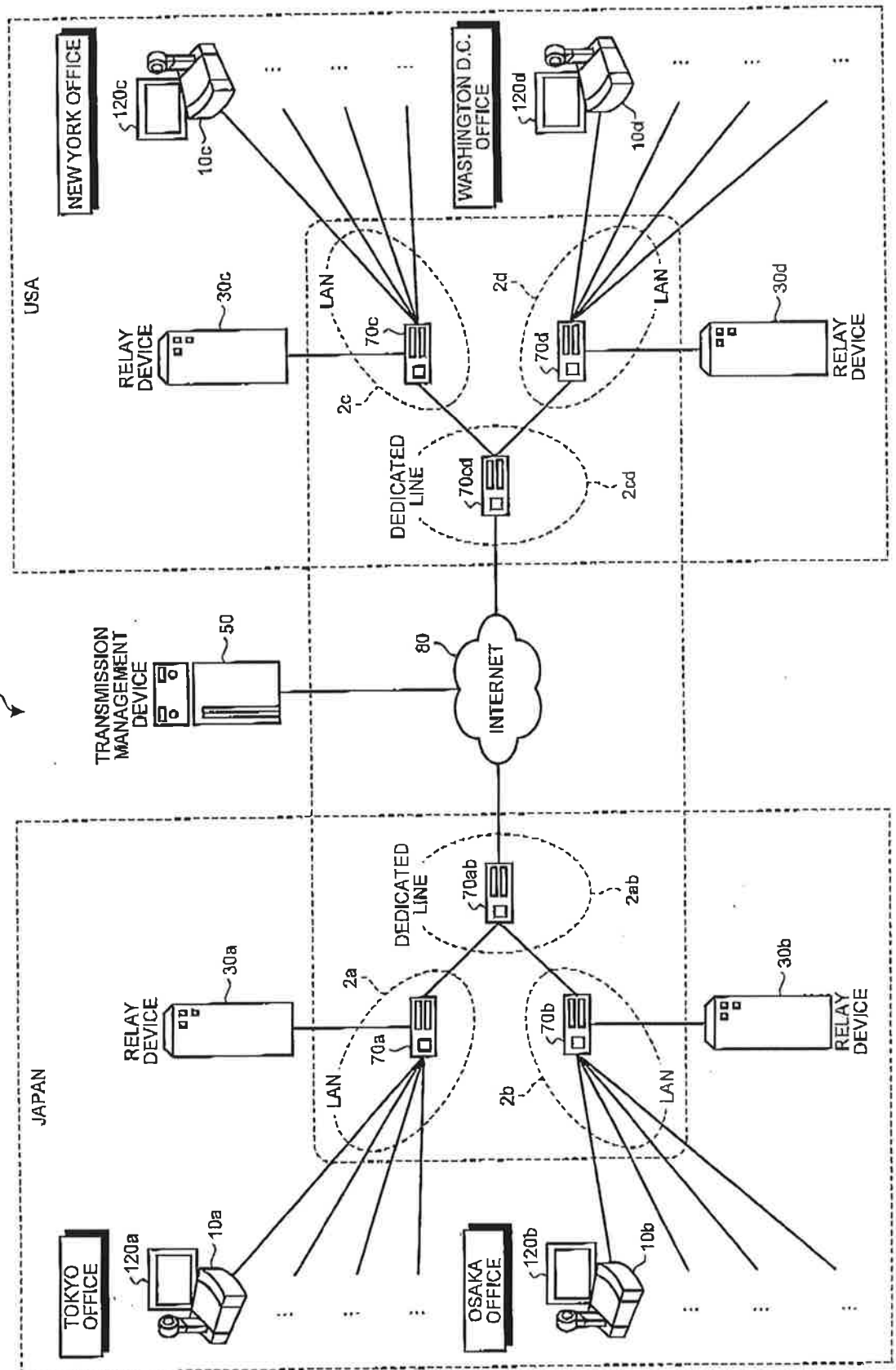


FIG.2

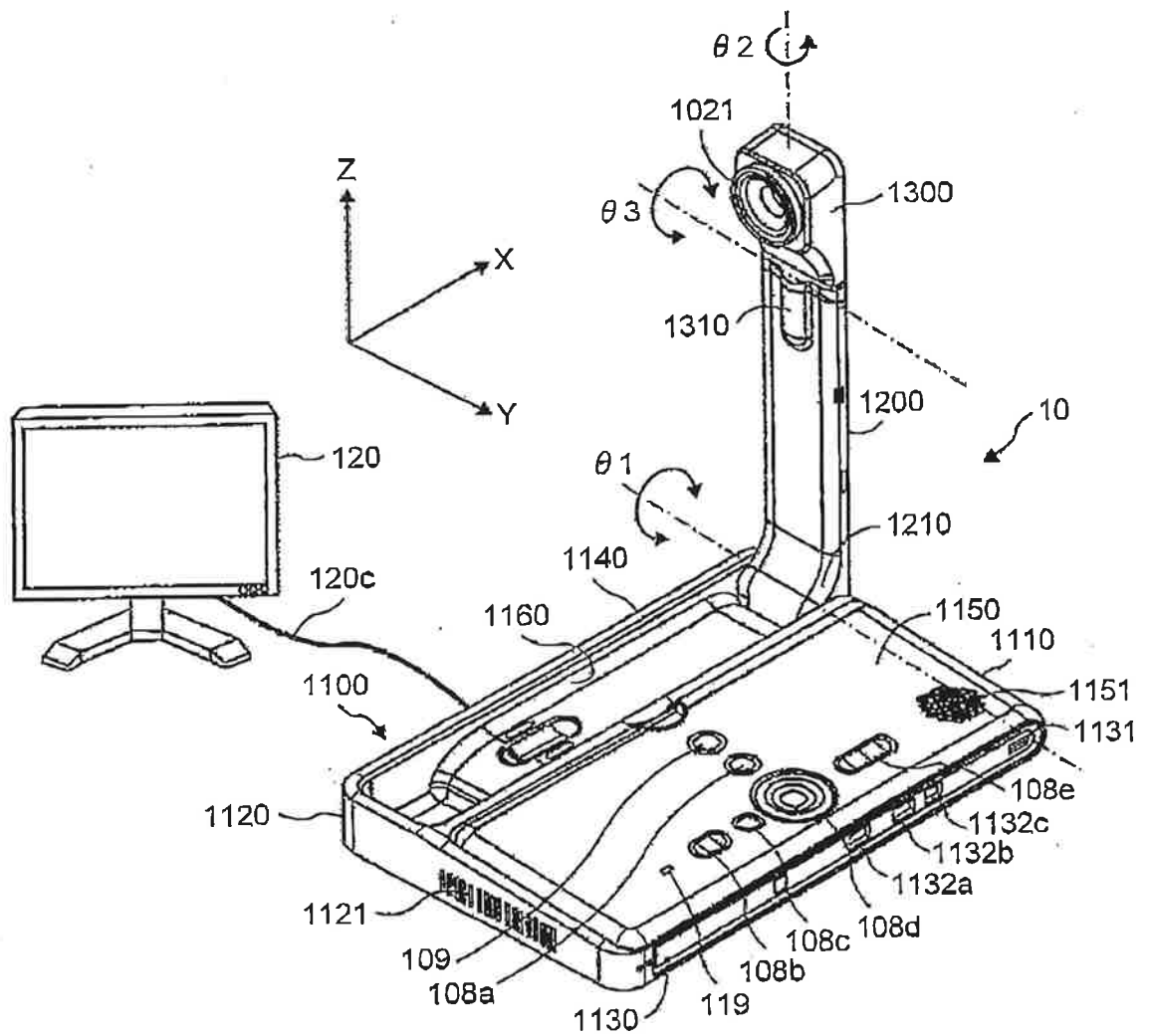


FIG.3

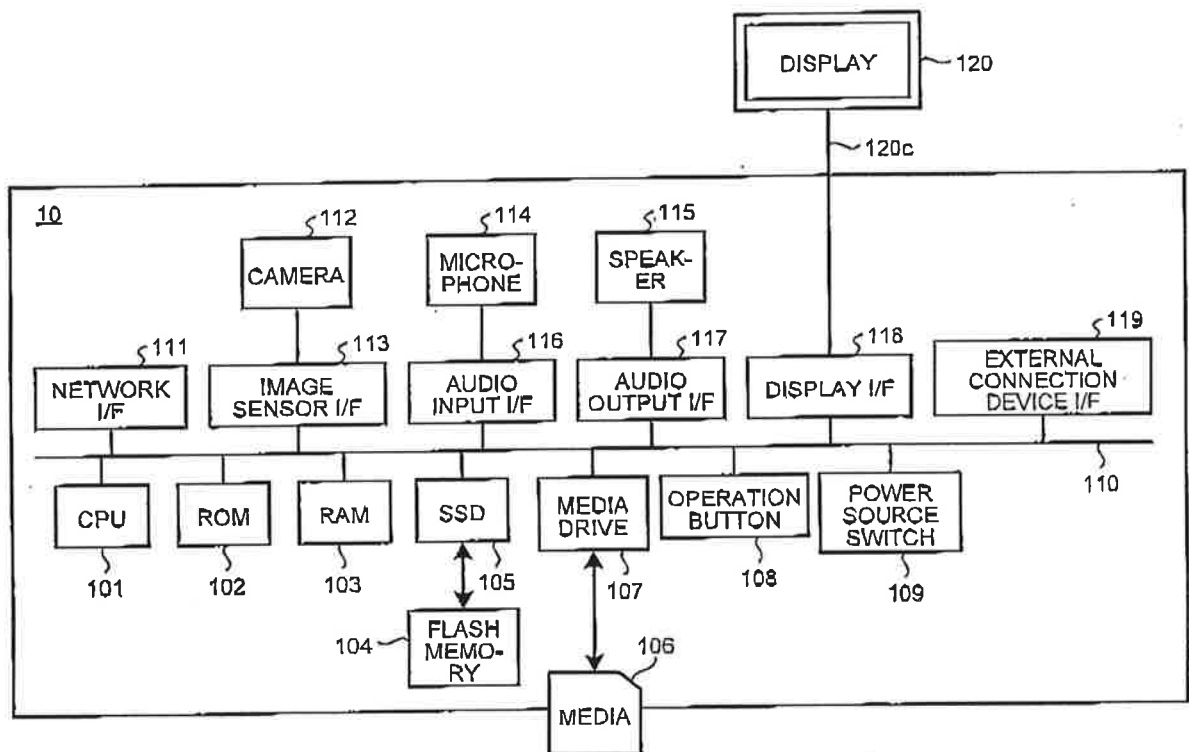


FIG.4

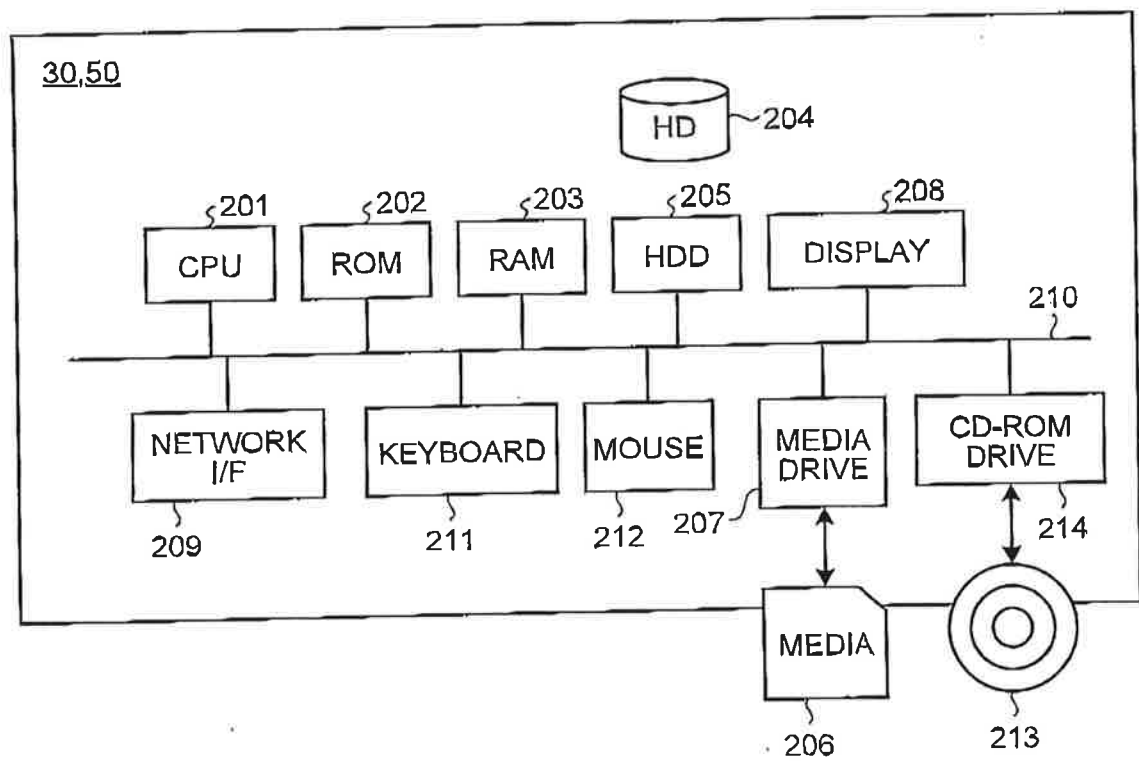


FIG.5

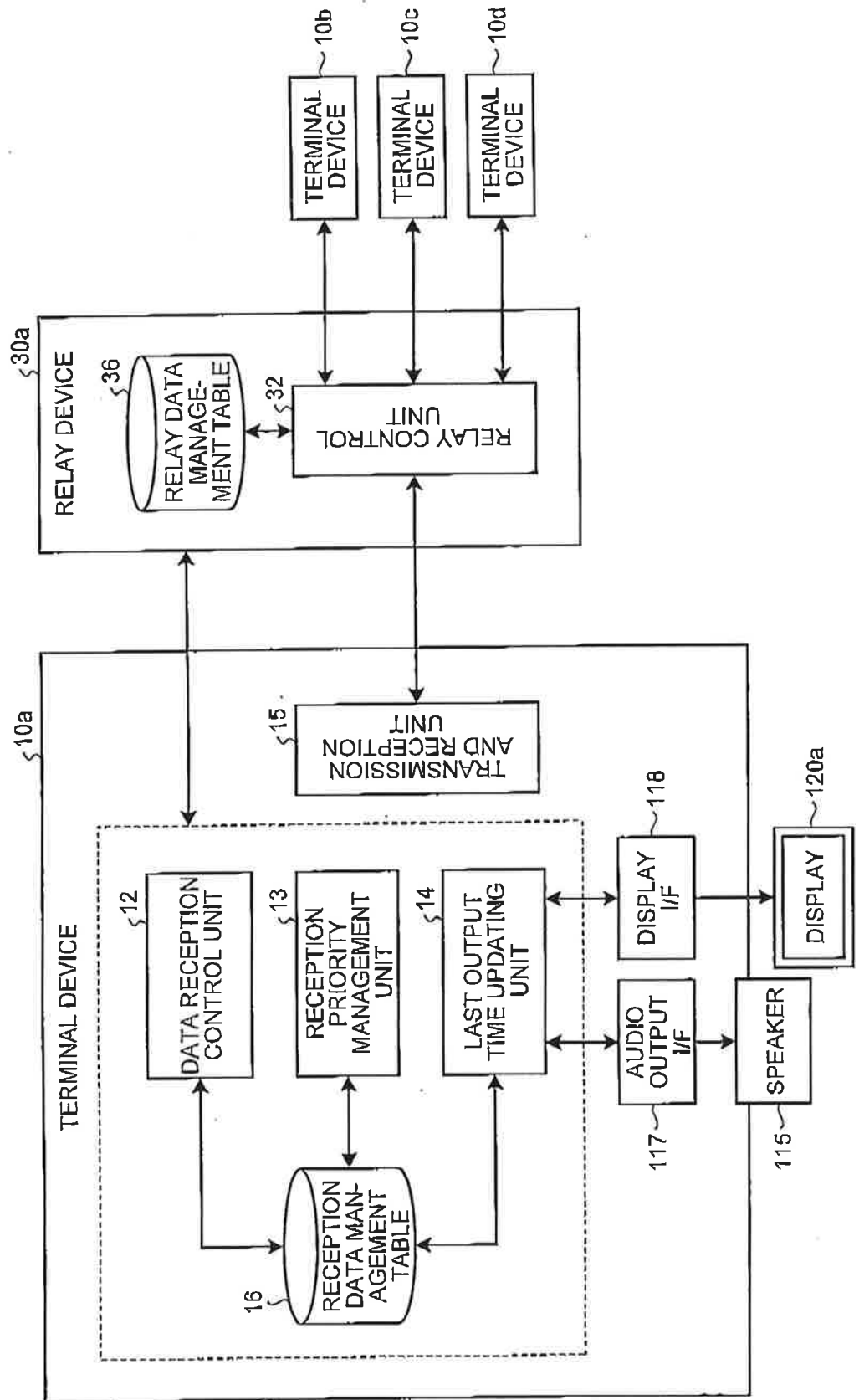


FIG. 6

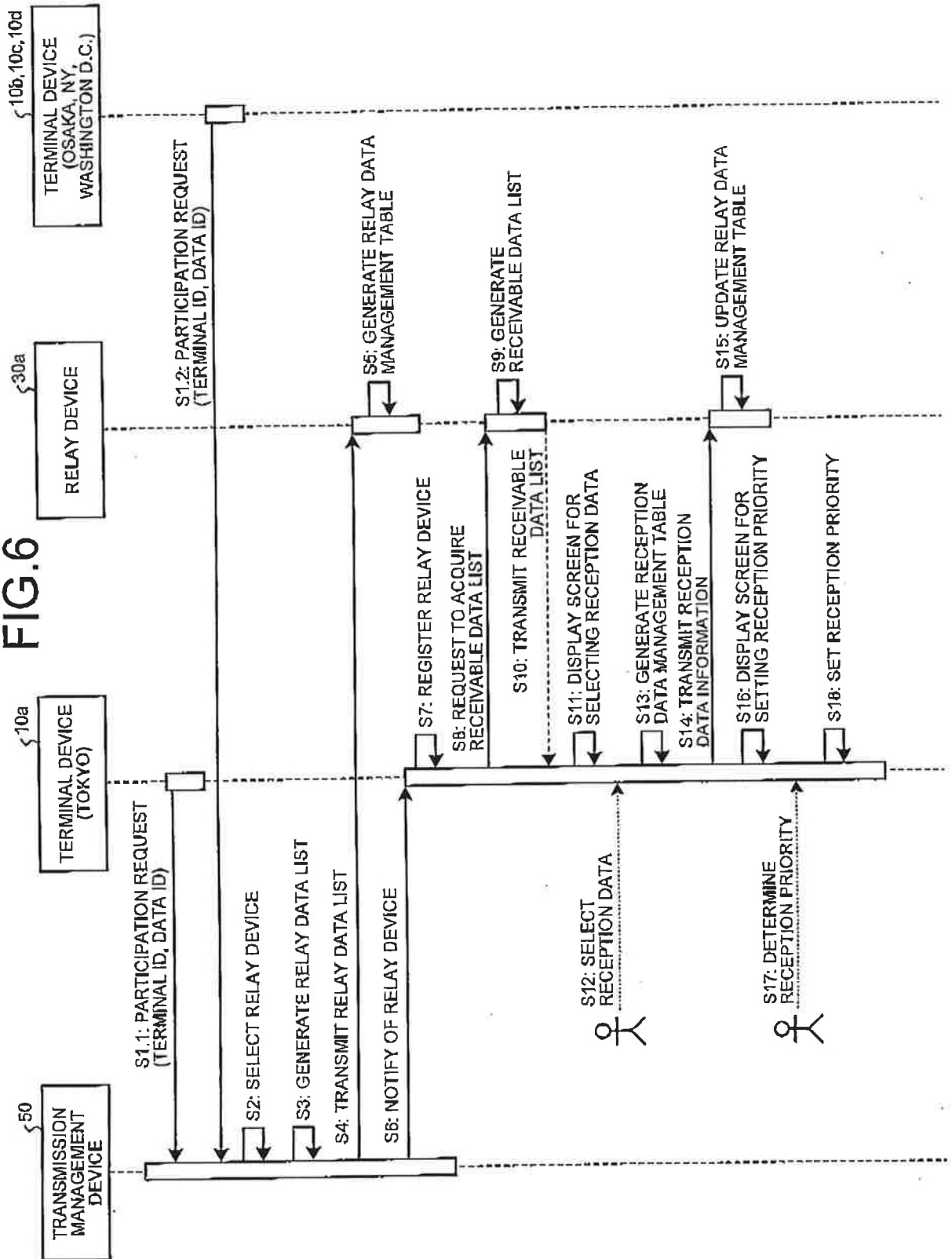
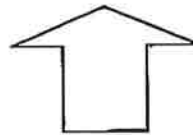


FIG.7

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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	-
TK0001	NY0012V	-
TK0001	OS0031A	-
TK0001	OS0032V	-
TK0001	WA0021A	-
TK0001	WA0022V	-
⋮	⋮	⋮

(a)



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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	TRANSMISSION IS ENABLED
TK0001	NY0012V	TRANSMISSION IS ENABLED
TK0001	OS0031A	TRANSMISSION IS ENABLED
TK0001	OS0032V	TRANSMISSION IS ENABLED
TK0001	WA0021A	TRANSMISSION IS ENABLED
TK0001	WA0022V	TRANSMISSION IS DISABLED
⋮	⋮	⋮

(b)

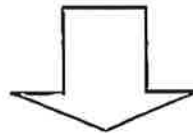
8/22

FIG.8

16

(a)

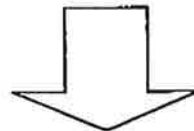
PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
-	NY0011A	-	RECEPTION IS REQUIRED	-
-	NY0012V	-	RECEPTION IS REQUIRED	-
-	OS0031A	-	RECEPTION IS REQUIRED	-
-	OS0032V	-	RECEPTION IS REQUIRED	-
-	WA0021A	-	RECEPTION IS REQUIRED	-
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-



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(b)

PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
1	NY0011A	-	RECEPTION IS REQUIRED	-
2	NY0012V	-	RECEPTION IS REQUIRED	-
3	WA0021A	-	RECEPTION IS REQUIRED	-
4	OS0031A	-	RECEPTION IS REQUIRED	-
5	OS0032V	-	RECEPTION IS REQUIRED	-
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-



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(c)

PRIORITY DATA

PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
1	NY0011A	1233***	RECEPTION IS REQUIRED	-
2	NY0012V	1233***	RECEPTION IS REQUIRED	-
3	WA0021A	1233***	RECEPTION IS REQUIRED	-
4	OS0031A	1233***	RECEPTION IS REQUIRED	-
5	OS0032V	1233***	RECEPTION IS REQUIRED	-
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-

FIG.9

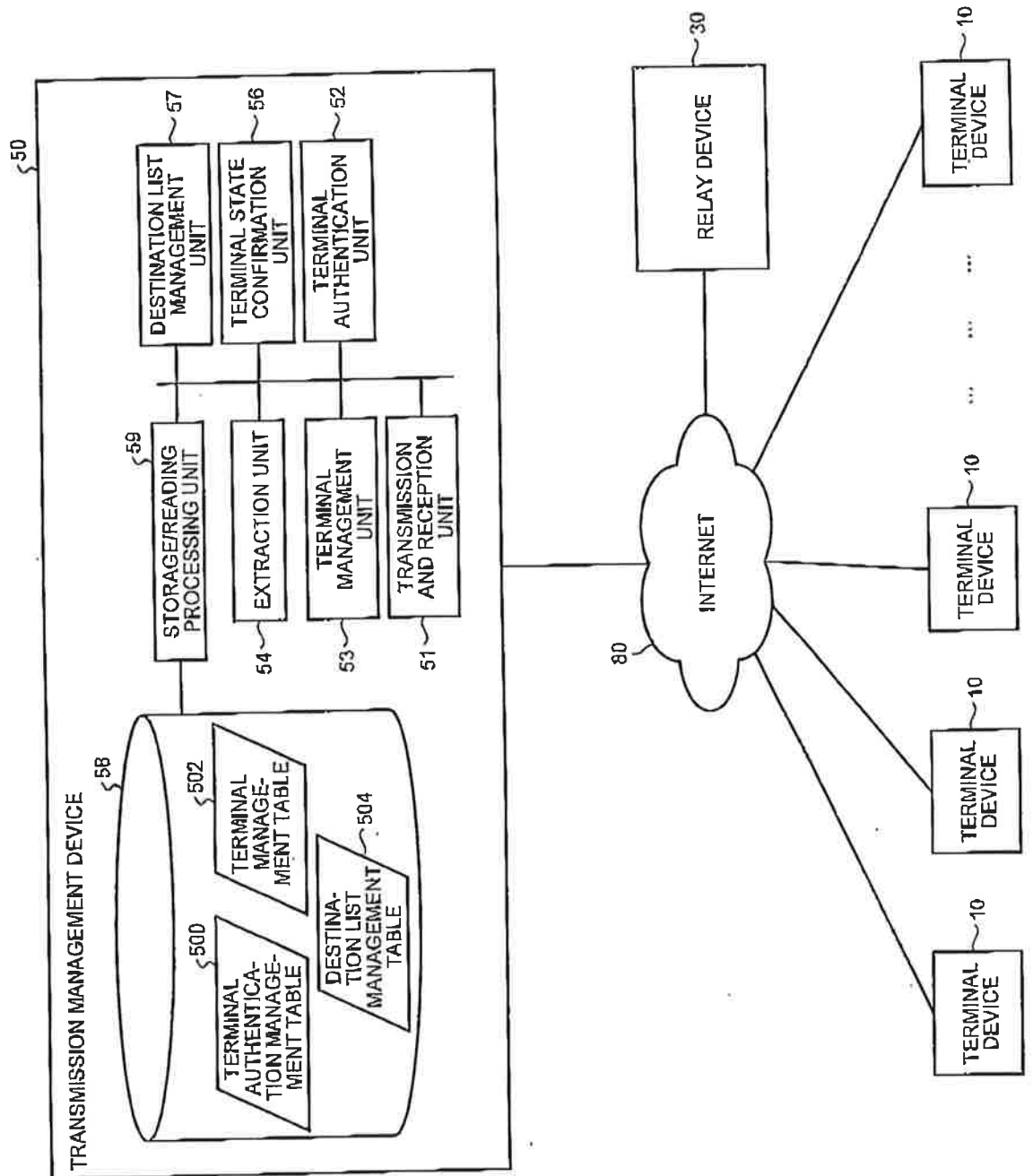


FIG.10

500 TERMINAL AUTHENTICATION
MANAGEMENT TABLE

TERMINAL ID	PASSWORD
XTK0001	1234
⋮	⋮
XOS0002	3456
⋮	⋮
YOS0003	5678
⋮	⋮

FIG.11

502 TERMINAL MANAGEMENT TABLE

TERMINAL ID	TERMINAL NAME	OPERATION STATE	RECEPTION DATE AND TIME	IP ADDRESS
XTK0001	X COMPANY TOKYO HEAD OFFICE TERMINAL 1	ONLINE (TRANSMISSION IS POSSIBLE)	2014.11.10.13:40	1.2.1.3
XTK0002	X COMPANY TOKYO HEAD OFFICE TERMINAL 2	ONLINE (TRANSMISSION IS POSSIBLE)	2014.11.10.12:00	1.2.1.4
XTK0003	X COMPANY TOKYO HEAD OFFICE TERMINAL 3	OFFLINE	2014.11.09.12:40	1.2.1.5
⋮	⋮	⋮	⋮	⋮
XOS0001	X COMPANY OSAKA BRANCH OFFICE TERMINAL 1	ONLINE (IN TRANSMISSION)	2014.11.10.13:45	1.2.2.3
XOS0002	X COMPANY OSAKA BRANCH OFFICE TERMINAL 2	OFFLINE	2014.11.10.10:30	1.2.2.4
XOS0003	X COMPANY OSAKA BRANCH OFFICE TERMINAL 3	ONLINE (TRANSMISSION IS POSSIBLE)	2014.11.10.13:50	1.2.2.5
⋮	⋮	⋮	⋮	⋮
YOS0001	Y COMPANY OSAKA BUSINESS OFFICE 1	OFFLINE	2014.11.09.11:25	1.2.3.3
YOS0002	Y COMPANY OSAKA BUSINESS OFFICE 2	ONLINE (TEMPORARILY SUSPENDED)	2014.11.10.12:45	1.2.3.4
YOS0003	Y COMPANY OSAKA BUSINESS OFFICE 3	ONLINE (TRANSMISSION IS POSSIBLE)	2014.11.10.12:45	1.2.3.5
⋮	⋮	⋮	⋮	⋮

FIG.12

504 DESTINATION LIST MANAGEMENT TABLE

TRANSMISSION SOURCE TERMINAL (TERMINAL ID)	DESTINATION TERMINAL (TERMINAL ID)
XTK0001	XTK0002, XTK0003, XTK0004,, XOS001, XOS002, ...
XTK0002	XTK0001, XTK0003, XTK0004,, XOS001, XOS002, ...
XTK0003	XTK0001, XTK0002, XTK0004,, XOS001, XOS002, ...
⋮	⋮
XOS0001	XOS0002, XOS0003, XOS0004,, YOS001, YOS002, ...
XOS0002	XOS0001, XOS0003, XOS0004,, YOS001, YOS002, ...
XOS0003	XOS0001, XOS0002, XOS0004,, YOS001, YOS002, ...
⋮	⋮
YOS0001	YOS0002, YOS0003, YOS0004,, XTJ001, XTJ002, ...
YOS0002	YOS0001, YOS0003, YOS0004,, XTJ001, XTJ002, ...
YOS0003	YOS0001, YOS0002, YOS0004,, XTJ001, XTJ002, ...
⋮	⋮

FIG.13

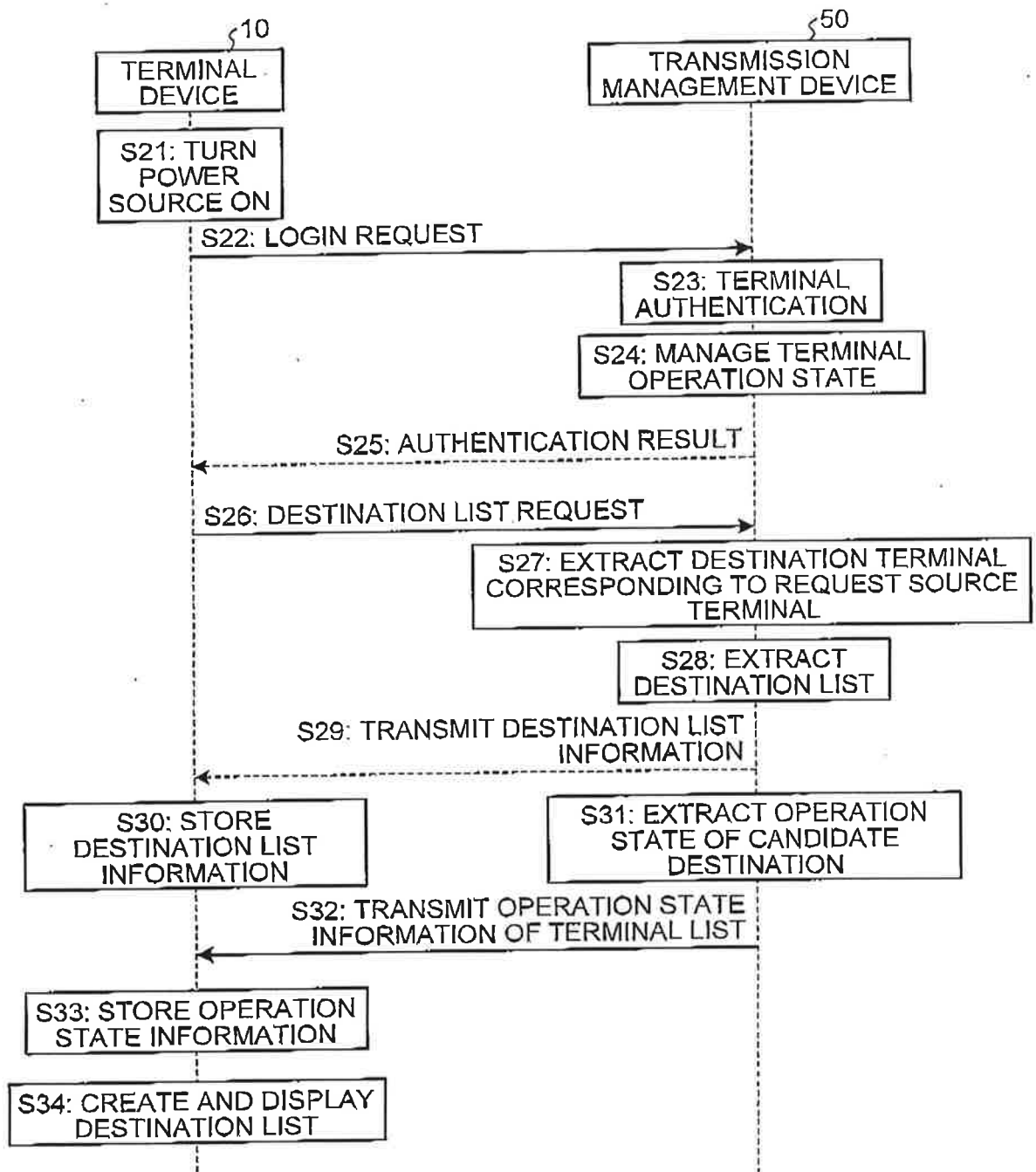


FIG.14

DESTINATION LIST		
ONLINE (TRANSMISSION IS POSSIBLE)	XTK0002	X COMPANY TOKYO HEAD OFFICE TERMINAL 2
OFFLINE	XTK0003	X COMPANY TOKYO HEAD OFFICE TERMINAL 3
ONLINE (TRANSMISSION IS POSSIBLE)	XTK0004	X COMPANY TOKYO HEAD OFFICE TERMINAL 4
ONLINE (BUSY)	XTK0005	X COMPANY TOKYO HEAD OFFICE TERMINAL 5
OFFLINE	XTK0006	X COMPANY TOKYO HEAD OFFICE TERMINAL 6
OFFLINE	XTK0007	X COMPANY TOKYO HEAD

FIG. 15

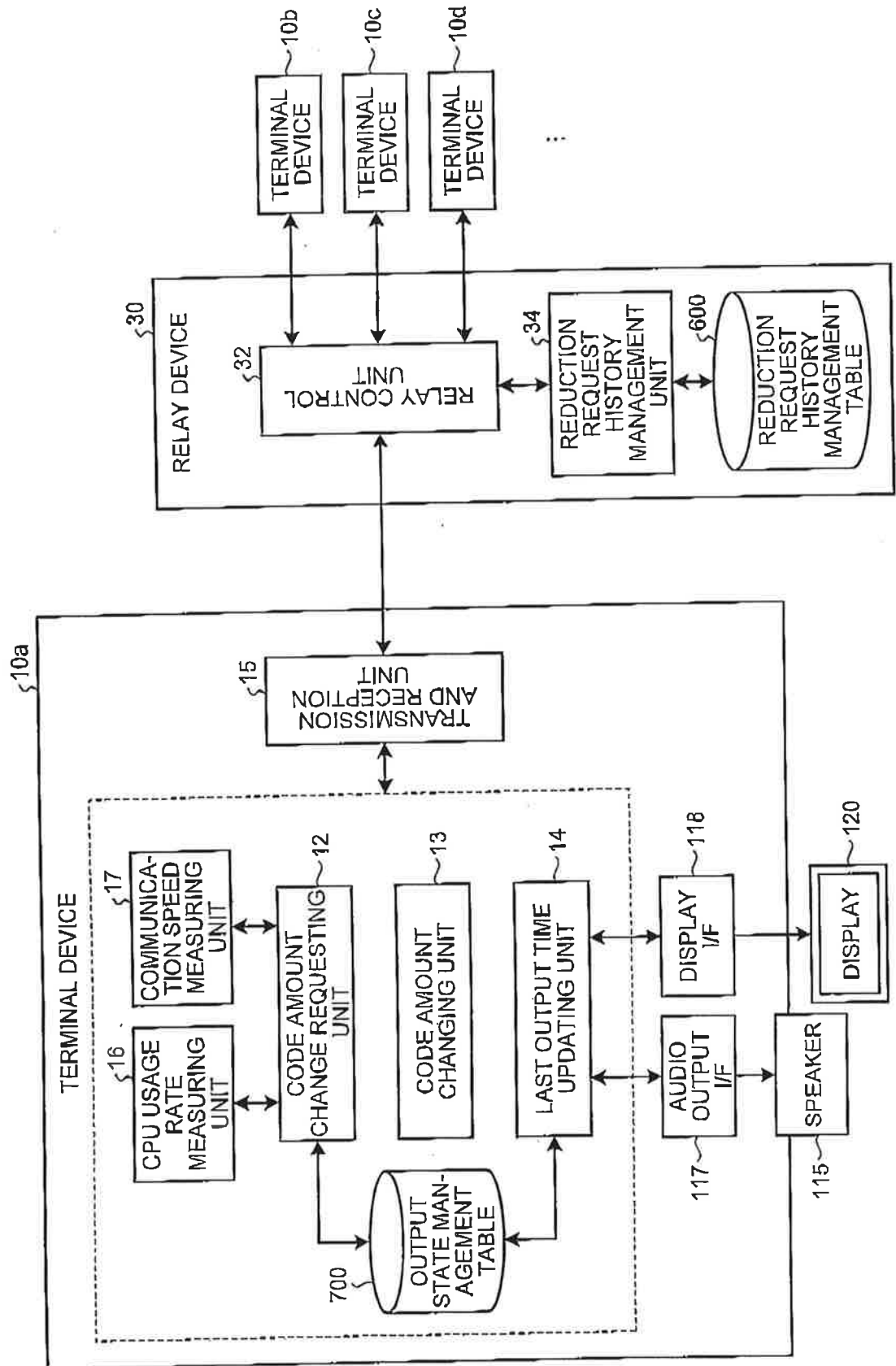


FIG.16

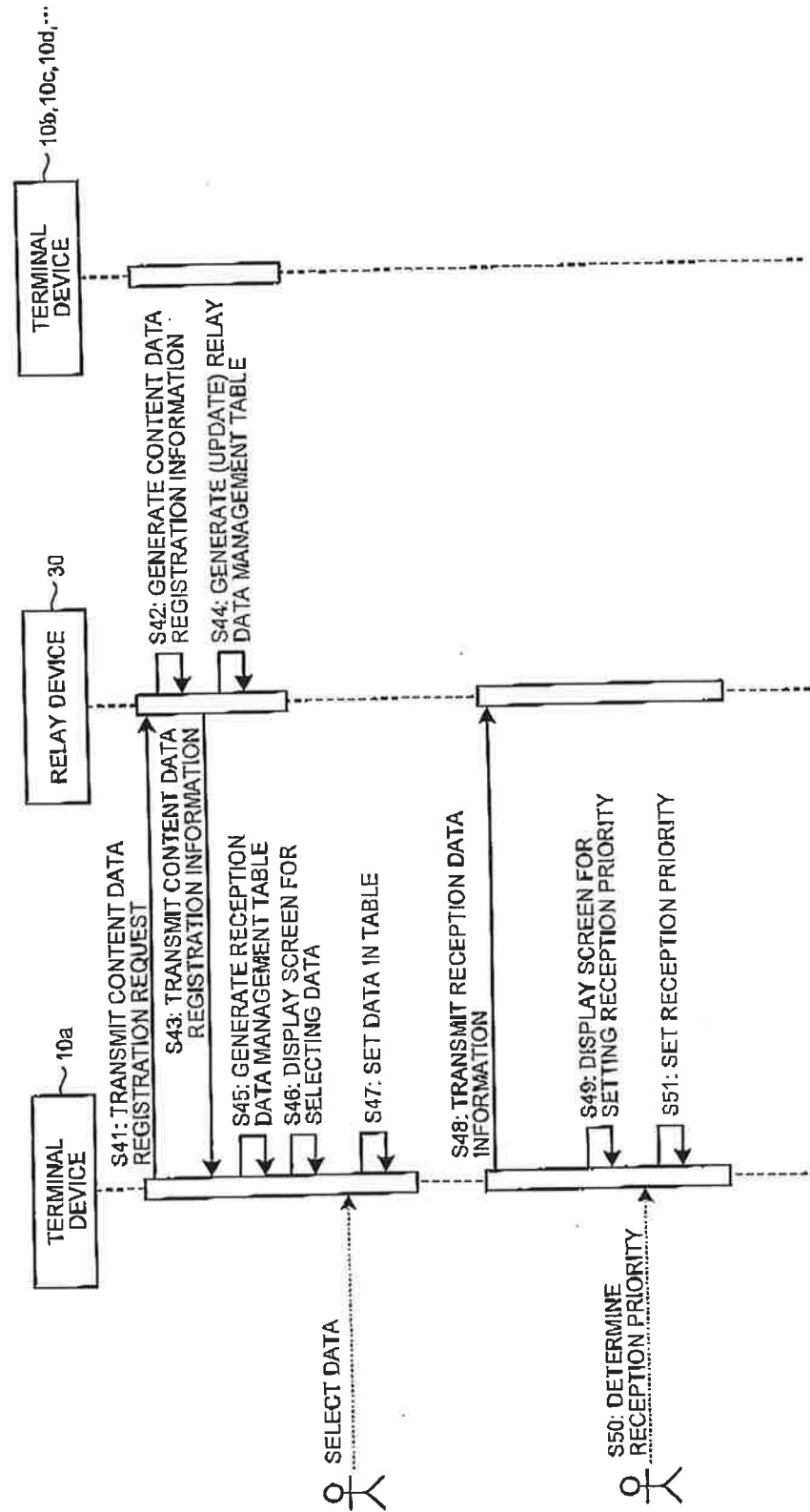


FIG.17

600 REDUCTION REQUEST HISTORY MANAGEMENT TABLE

(a)

SESSION ID	DATA ID	REDUCTION REQUEST SOURCE TERMINAL ID (CAUSE INFORMATION)
s0001	XTK0011A	-
s0002	XTK0012V	-
s0003	XOS0021A	-
s0004	XOS0022V	-
s0005	YOS0031A	-
s0006	YOS0032V	-
⋮	⋮	⋮

600 REDUCTION REQUEST HISTORY MANAGEMENT TABLE

(b)

SESSION ID	DATA ID	REDUCTION REQUEST SOURCE TERMINAL ID (CAUSE INFORMATION)
s0001	XTK0011A	-
s0002	XTK0012V	-
s0003	XOS0021A	XTK0001 (Network)
s0004	XOS0022V	-
s0005	YOS0031A	XOS0002 (Network), XTK0003 (CPU)
s0006	YOS0032V	-
⋮	⋮	⋮

FIG. 18

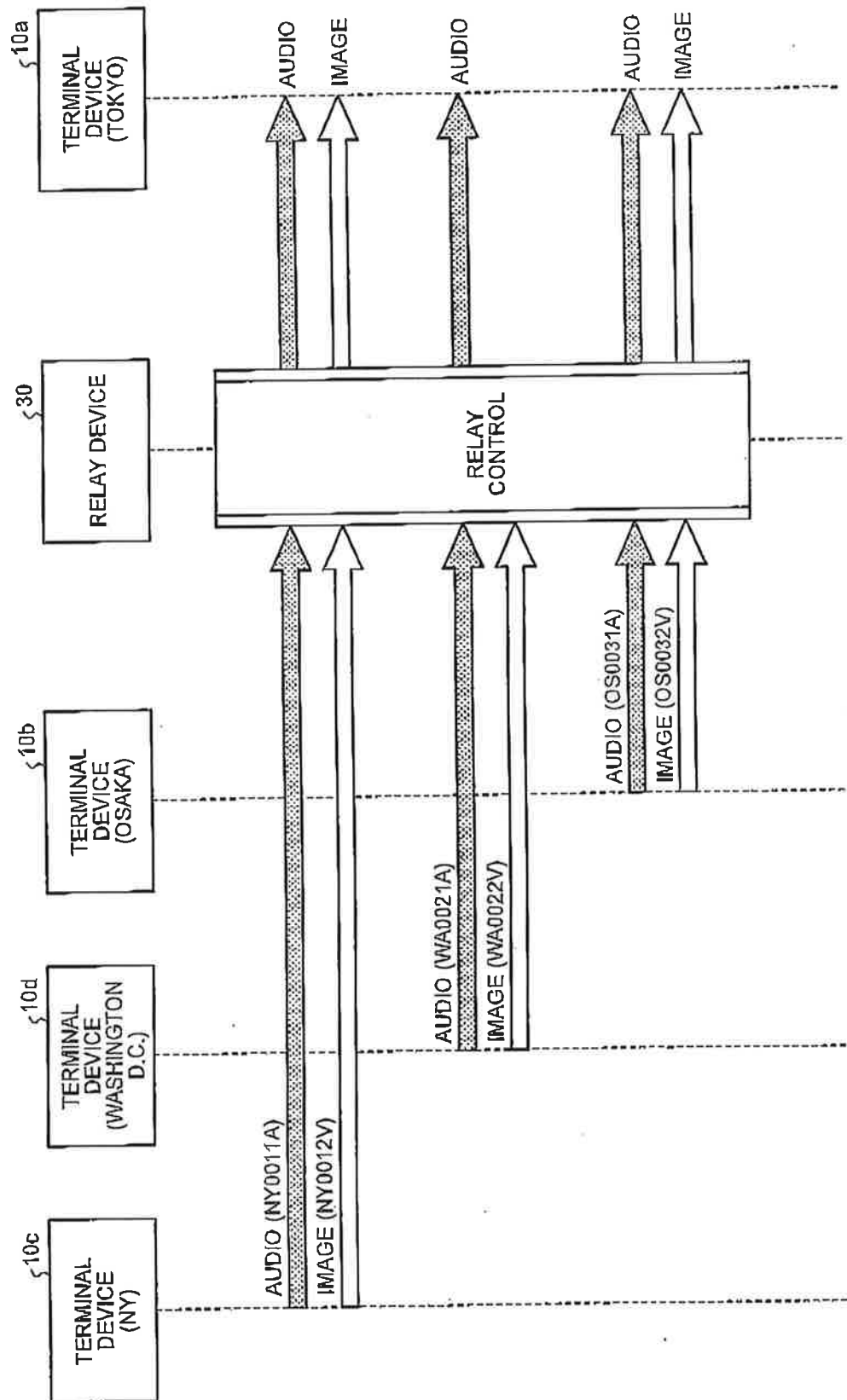


FIG.19

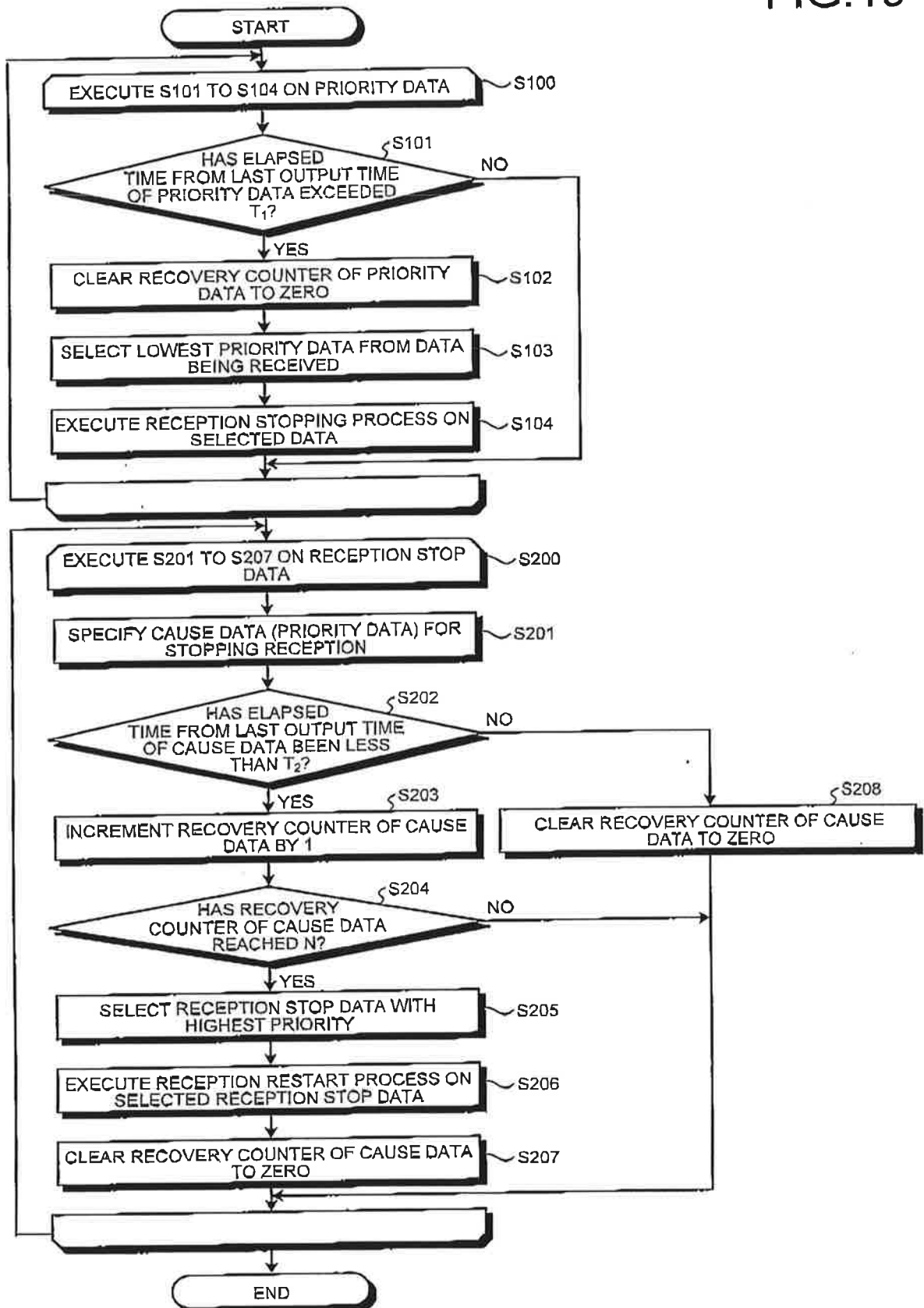


FIG. 20

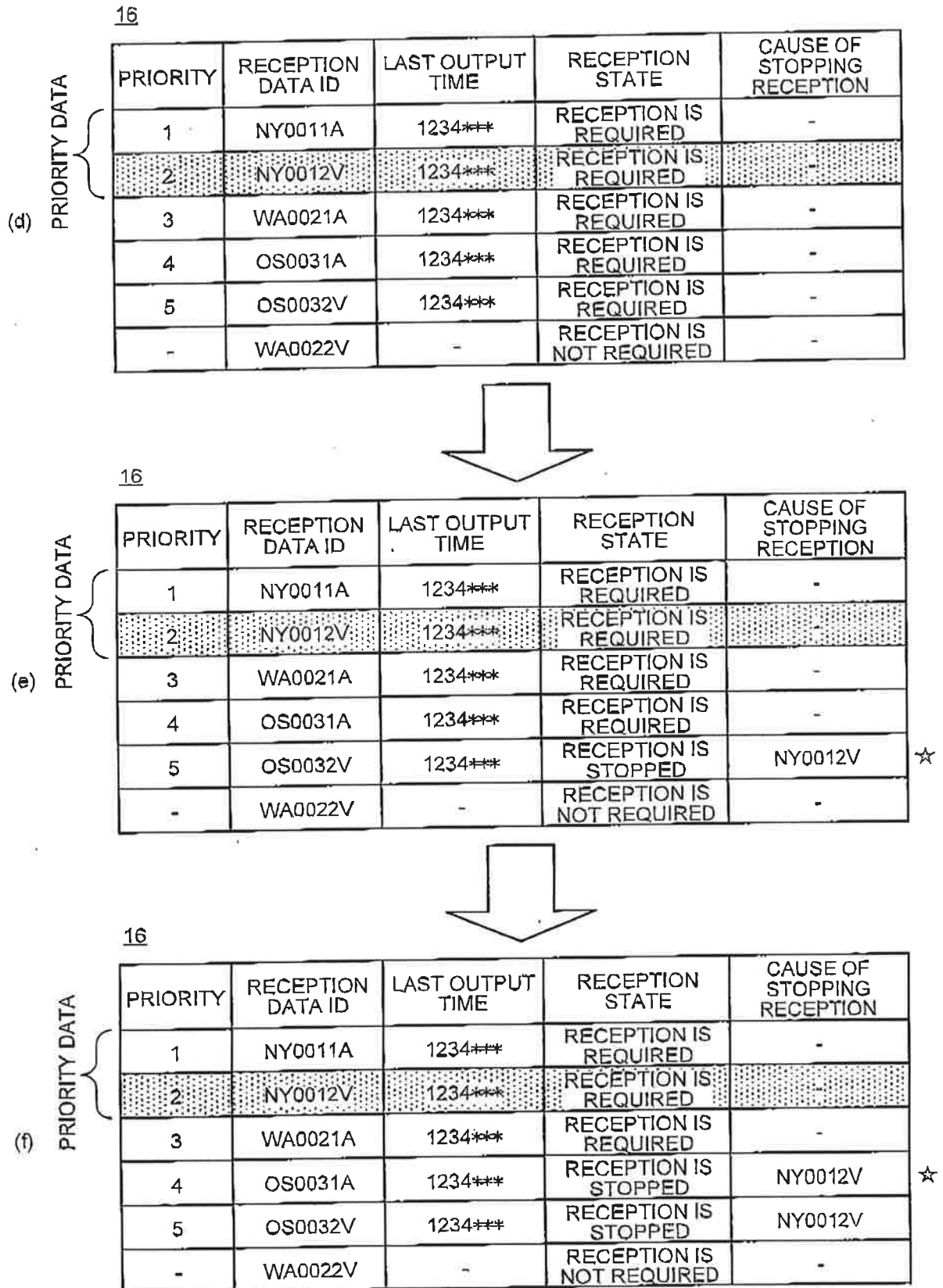


FIG.21

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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	TRANSMISSION IS ENABLED
TK0001	NY0012V	TRANSMISSION IS ENABLED
TK0001	OS0031A	TRANSMISSION IS ENABLED
TK0001	OS0032V	TRANSMISSION IS DISABLED
TK0001	WA0021A	TRANSMISSION IS ENABLED
TK0001	WA0022V	TRANSMISSION IS DISABLED
⋮	⋮	⋮

(c)

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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	TRANSMISSION IS ENABLED
TK0001	NY0012V	TRANSMISSION IS ENABLED
TK0001	OS0031A	TRANSMISSION IS ENABLED
TK0001	OS0032V	TRANSMISSION IS DISABLED
TK0001	WA0021A	TRANSMISSION IS ENABLED
TK0001	WA0022V	TRANSMISSION IS DISABLED
⋮	⋮	⋮

(e)

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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	TRANSMISSION IS ENABLED
TK0001	NY0012V	TRANSMISSION IS ENABLED
TK0001	OS0031A	TRANSMISSION IS DISABLED
TK0001	OS0032V	TRANSMISSION IS DISABLED
TK0001	WA0021A	TRANSMISSION IS ENABLED
TK0001	WA0022V	TRANSMISSION IS DISABLED
⋮	⋮	⋮

(d)

☆

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DESTINATION TERMINAL ID	TRANSMISSION DATA ID	TRANSMISSION STATE
TK0001	NY0011A	TRANSMISSION IS ENABLED
TK0001	NY0012V	TRANSMISSION IS ENABLED
TK0001	OS0031A	TRANSMISSION IS ENABLED
TK0001	OS0032V	TRANSMISSION IS ENABLED
TK0001	WA0021A	TRANSMISSION IS ENABLED
TK0001	WA0022V	TRANSMISSION IS DISABLED
⋮	⋮	⋮

(f)

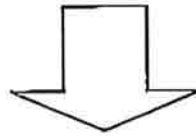
☆

FIG.22

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(g) PRIORITY DATA

PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
1	NY0011A	1234***	RECEPTION IS REQUIRED	-
2	NY0012V	1234***	RECEPTION IS REQUIRED	-
3	WA0021A	1234***	RECEPTION IS REQUIRED	-
4	OS0031A	1234***	RECEPTION IS STOPPED	NY0012V
5	OS0032V	1234***	RECEPTION IS STOPPED	NY0012V
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-

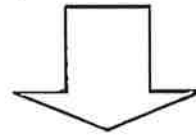


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(h) PRIORITY DATA

PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
1	NY0011A	1234***	RECEPTION IS REQUIRED	-
2	NY0012V	1234***	RECEPTION IS REQUIRED	-
3	WA0021A	1234***	RECEPTION IS REQUIRED	-
4	OS0031A	1234***	RECEPTION IS REQUIRED	-
5	OS0032V	1234***	RECEPTION IS STOPPED	NY0012V
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-

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(i) PRIORITY DATA

PRIORITY	RECEPTION DATA ID	LAST OUTPUT TIME	RECEPTION STATE	CAUSE OF STOPPING RECEPTION
1	NY0011A	1234***	RECEPTION IS REQUIRED	-
2	NY0012V	1234***	RECEPTION IS REQUIRED	-
3	WA0021A	1234***	RECEPTION IS REQUIRED	-
4	OS0031A	1234***	RECEPTION IS REQUIRED	-
5	OS0032V	1234***	RECEPTION IS REQUIRED	-
-	WA0022V	-	RECEPTION IS NOT REQUIRED	-

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