

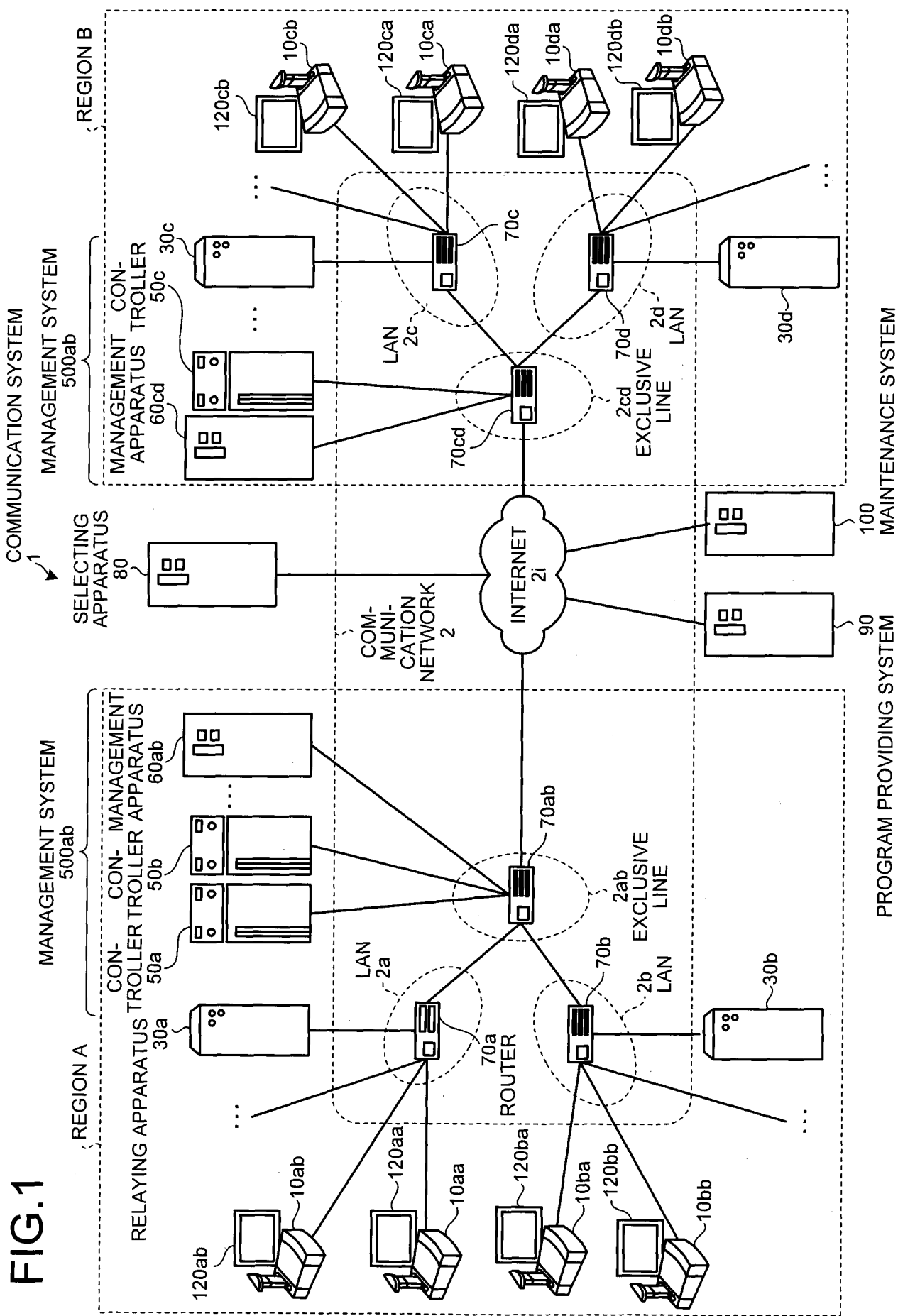


FIG.2

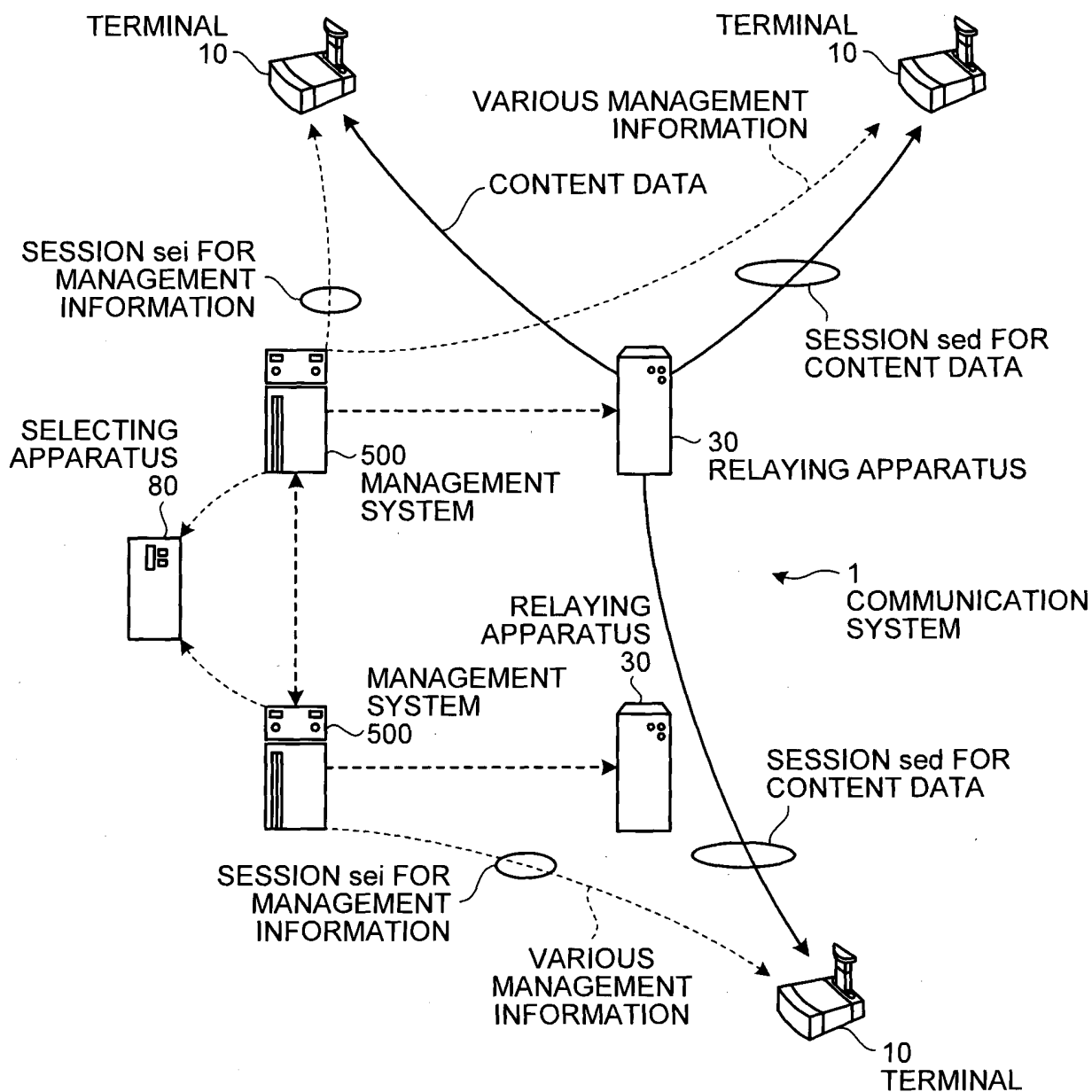


FIG.3

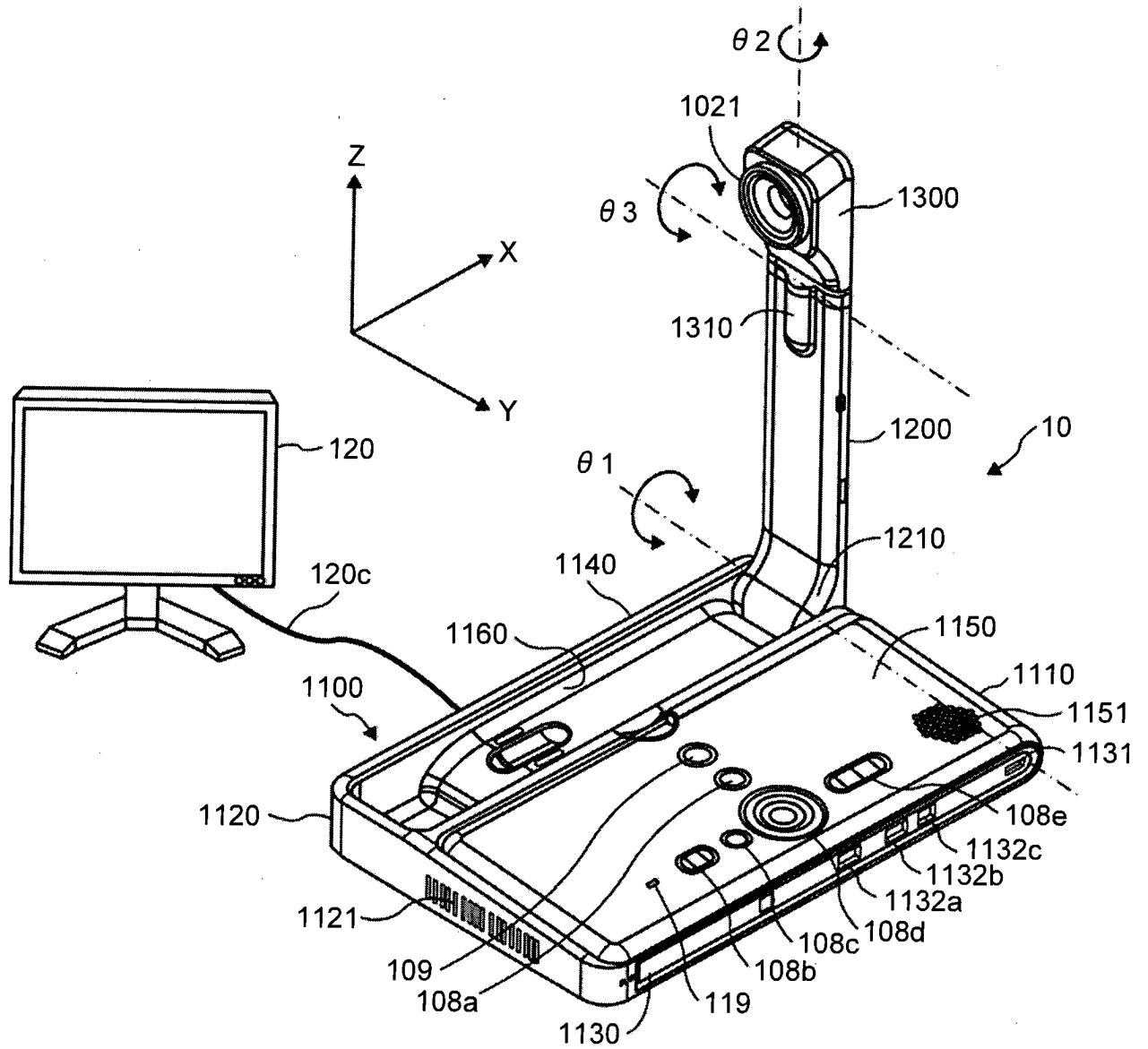


FIG.4

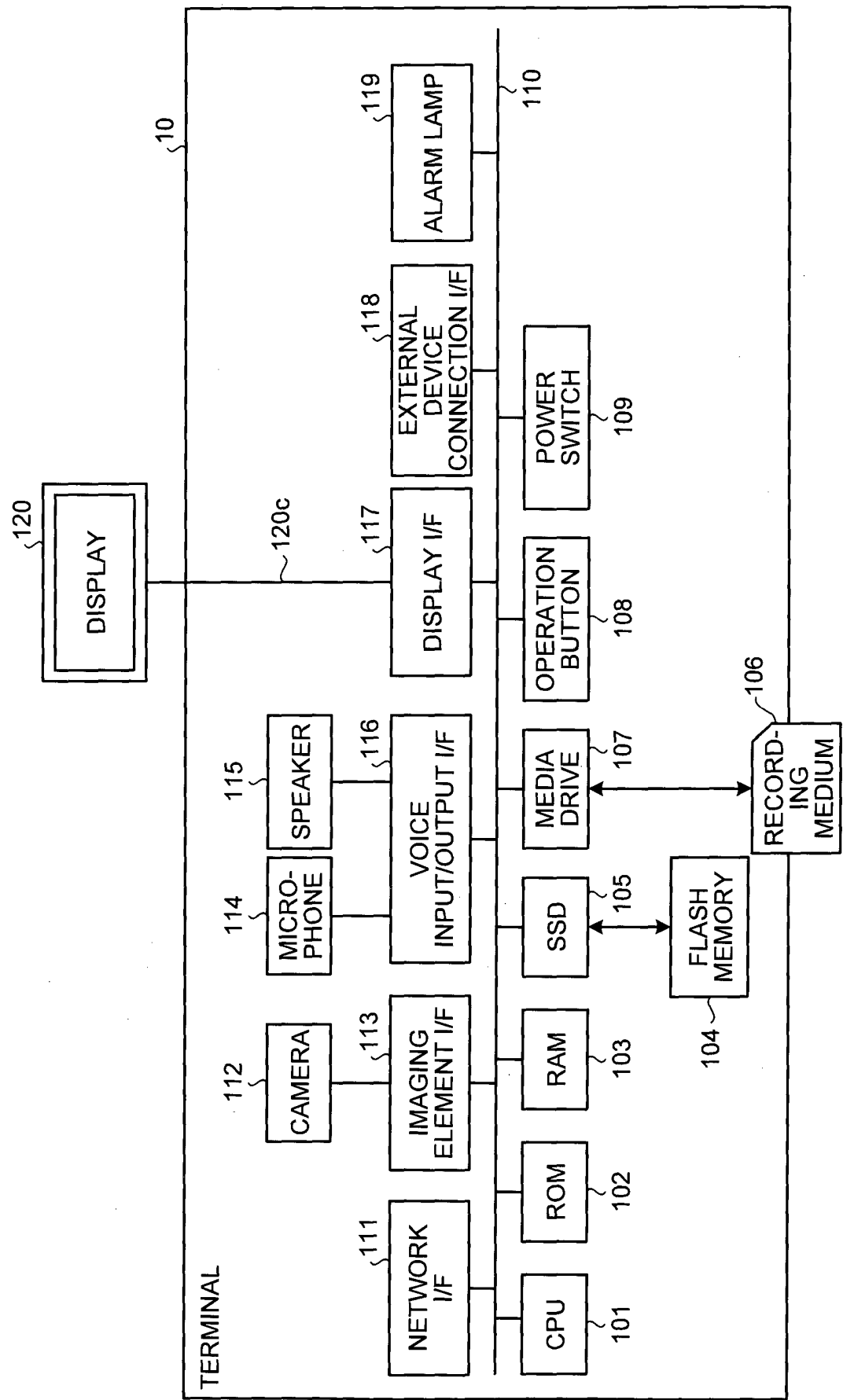


FIG.5

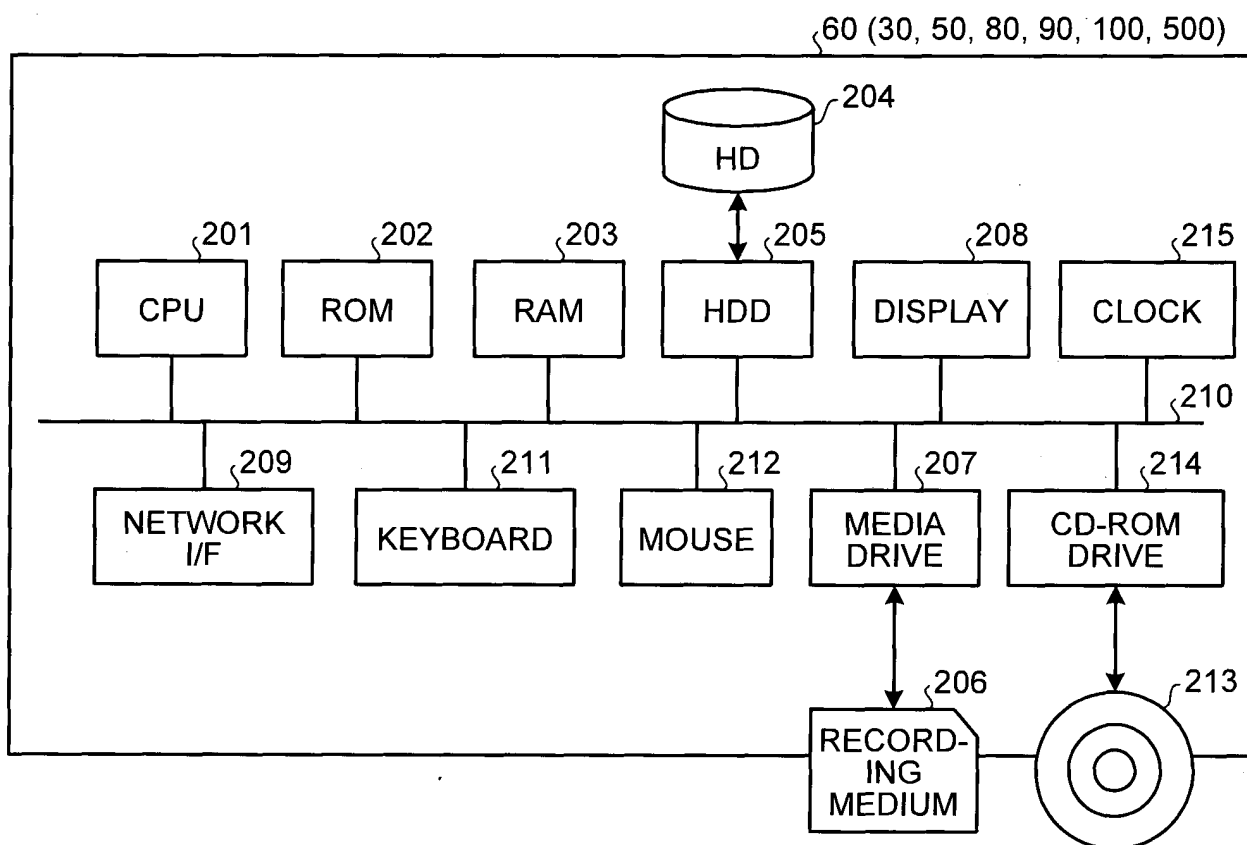
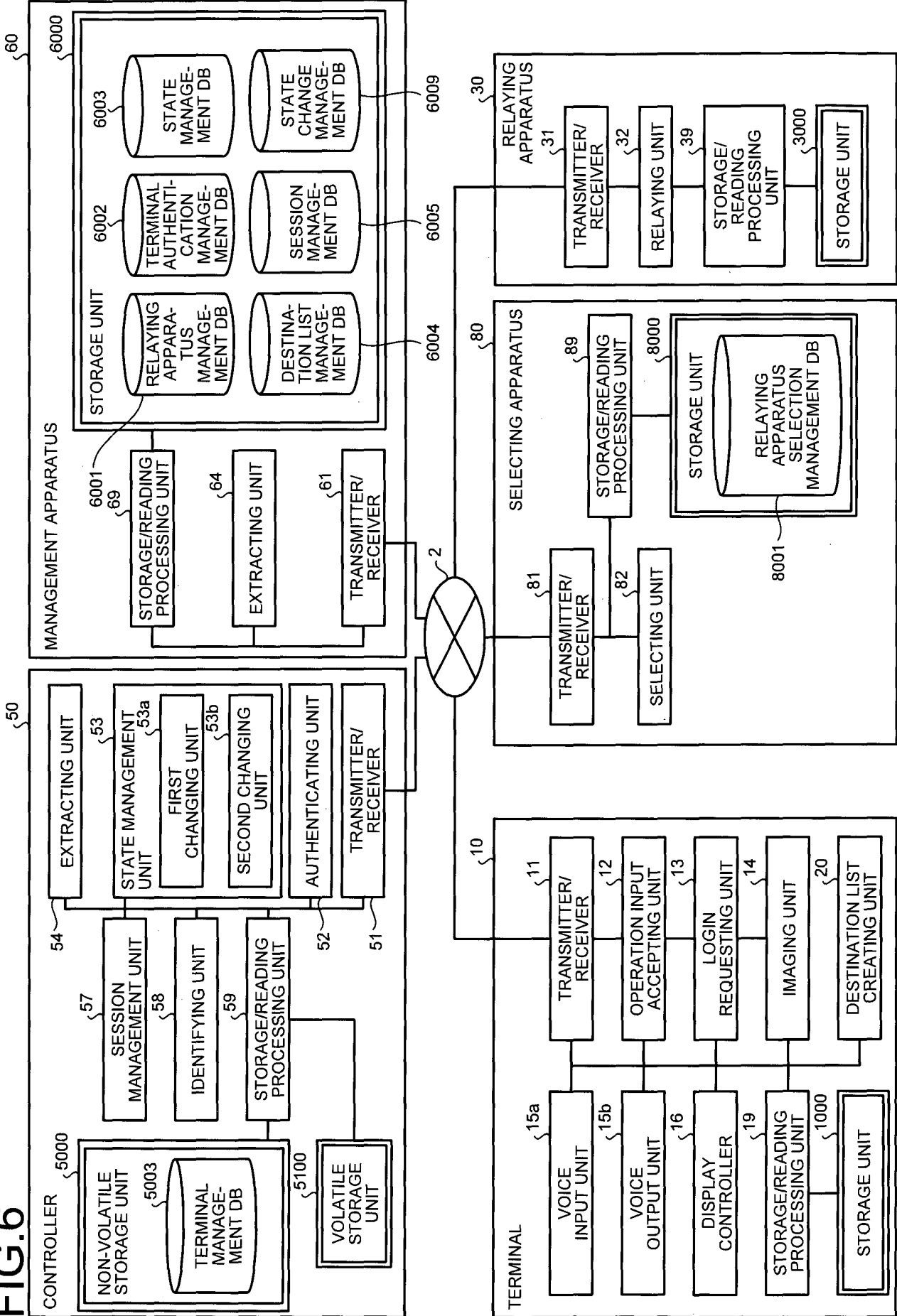


FIG.6



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FIG.7

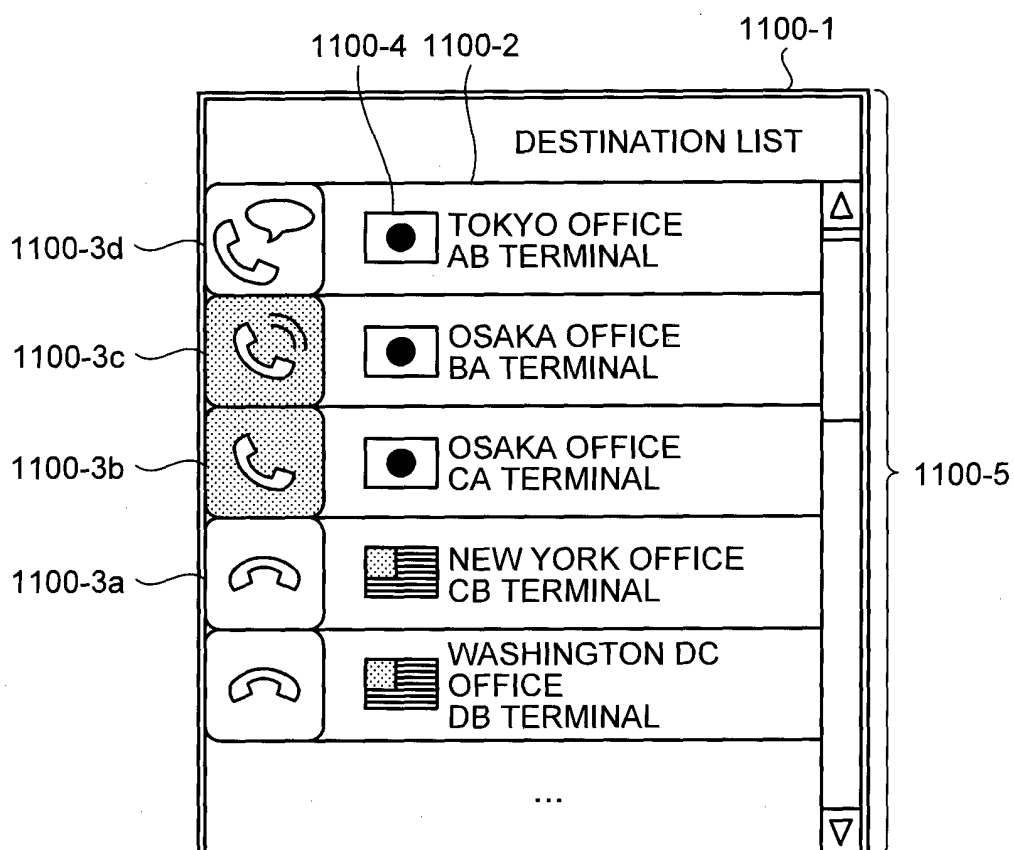


FIG.8A

RELAYING APPARATUS MANAGEMENT TABLE

RELAYING APPARATUS ID	PASSWORD
111a@jp.oo.com	xxxx
111b@jp.oo.com	yyyy

FIG.8B

RELAYING APPARATUS MANAGEMENT TABLE

RELAYING APPARATUS ID	PASSWORD
111c@us.oo.com	xyxy
111d@us.oo.com	zyzy

FIG.9A

TERMINAL AUTHENTICATION
MANAGEMENT TABLE

TERMINAL ID/DOMAIN INFORMATION	PASSWORD
01aa@jp1.oo.com	aaaa
01ab@jp1.oo.com	abab
01ba@jp1.oo.com	baba
...	...

FIG.9B

TERMINAL AUTHENTICATION
MANAGEMENT TABLE

TERMINAL ID/DOMAIN INFORMATION	PASSWORD
01ca@us1.oo.com	cccc
01cb@us1.oo.com	cdcd
01da@us2.oo.com	dcdc
...	...

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FIG.10A

STATE MANAGEMENT TABLE

TERMINAL ID/DOMAIN INFORMATION	STATE INFORMATION
01ac@jp1.oo.com	None
...	...
01bb@jp2.oo.com	Busy
...	...

FIG.10B

STATE MANAGEMENT TABLE

TERMINAL ID/DOMAIN INFORMATION	STATE INFORMATION
01cc@us1.oo.com	None
...	...
01db@us2.oo.com	Busy
...	...

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FIG.11A

DESTINATION LIST MANAGEMENT TABLE

TERMINAL ID	
REQUEST SOURCE	DESTINATION
01aa@jp.oo.com	01ab@jp1.oo.com
	01bb@jp2.oo.com
	01bd@jp2.oo.com
	01cb@us1.oo.com
	01db@us2.oo.com
01ab@jp.oo.com	01aa@jp1.oo.com
	01ca@us1.oo.com
	01cb@us1.oo.com
	01cc@us1.oo.com
...	...

FIG.11B

DESTINATION LIST MANAGEMENT TABLE

TERMINAL ID	
REQUEST SOURCE	DESTINATION
01ca@us.oo.com	01aa@jp1.oo.com
	01ba@jp2.oo.com
	01cb@us1.oo.com
	01db@us2.oo.com
01cb@us.oo.com	01aa@jp1.oo.com
	01ca@us1.oo.com
	01cc@us1.oo.com
...	...

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FIG.12A

SESSION MANAGEMENT TABLE

SESSION ID	RELAYING APPARATUS ID	TERMINAL ID
se01@jp.oo.com	111a@jp.oo.com	01aa@jp1.oo.com,01bd@jp2.oo.com
se02@jp.oo.com	111b@jp.oo.com	01ad@jp1.oo.com
...	...	...

FIG.12B

SESSION MANAGEMENT TABLE

SESSION ID	RELAYING APPARATUS ID	TERMINAL ID
se51@us.oo.com	111c@us.oo.com	01da@us2.oo.com,01cc@us1.oo.com
se52@us.oo.com	111b@us.oo.com	01de@us2.oo.com
...	...	...

FIG.13A

STATE CHANGE MANAGEMENT TABLE (Call, Join, Leave)

MANAGEMENT INFORMATION	PRE-CHANGE STATE INFORMATION	POST-CHANGE STATE INFORMATION
Call	None	Accepted
Join	Accepted	Busy
Leave	Busy	None

FIG.13B

STATE CHANGE MANAGEMENT TABLE (Invite,Accept)

MANAGEMENT INFORMATION	TERMINAL INFORMATION	PRE-CHANGE STATE INFORMATION	POST-CHANGE STATE INFORMATION
Invite	TRANSMISSION SOURCE	None	Inviting
	TRANSMISSION DESTINATION	None	Invited
Ring	TRANSMISSION SOURCE	Inviting	Calling
	TRANSMISSION DESTINATION	Invited	Ringling
Accept	TRANSMISSION SOURCE	Calling	Accepted
		Accepted	Accepted
	TRANSMISSION DESTINATION	Ringling	Accepted

FIG.14

RELAYING APPARATUS SELECTION
MANAGEMENT TABLE

RELAYING APPARATUS ID	TERMINAL ID	PRIORITY
111a@jp.oo.com	01aa@jp1.oo.com	3
	...	...
	01bd@jp2.oo.com	2
	...	...
111b@jp.oo.com	01aa@jp1.oo.com	1
	...	...
	01bd@jp2.oo.com	2
	...	...
111c@us.oo.com	01aa@jp1.oo.com	1
	...	...
	01bd@jp2.oo.com	1
	...	...
111d@us.oo.com	01aa@jp1.oo.com	1
	...	...
	01bd@jp2.oo.com	1
	...	...

FIG.15A

TERMINAL MANAGEMENT TABLE

TERMINAL ID	DESTINATION NAME	STATE INFORMATION
01ac@jp1.oo.com	TOKYO OFFICE AC TERMINAL	OFFLINE
01ad@jp1.oo.com	TOKYO OFFICE AD TERMINAL	OFFLINE
...	...	...
01bb@jp2.oo.com	OSAKA OFFICE BB TERMINAL	ONLINE (IN CONFERENCE)
01bc@jp2.oo.com	OSAKA OFFICE BC TERMINAL	ONLINE (IN CONFERENCE)
...	...	...

FIG.15B

TERMINAL MANAGEMENT TABLE

TERMINAL ID	DESTINATION NAME	STATE INFORMATION
01ac@jp1.oo.com	TOKYO OFFICE AC TERMINAL	OFFLINE
01ad@jp1.oo.com	TOKYO OFFICE AD TERMINAL	OFFLINE
...	...	...
01bb@jp2.oo.com	OSAKA OFFICE BB TERMINAL	ONLINE (IN CONFERENCE)
01bc@jp2.oo.com	OSAKA OFFICE BC TERMINAL	ONLINE (IN CONFERENCE)
...	...	...

FIG.16

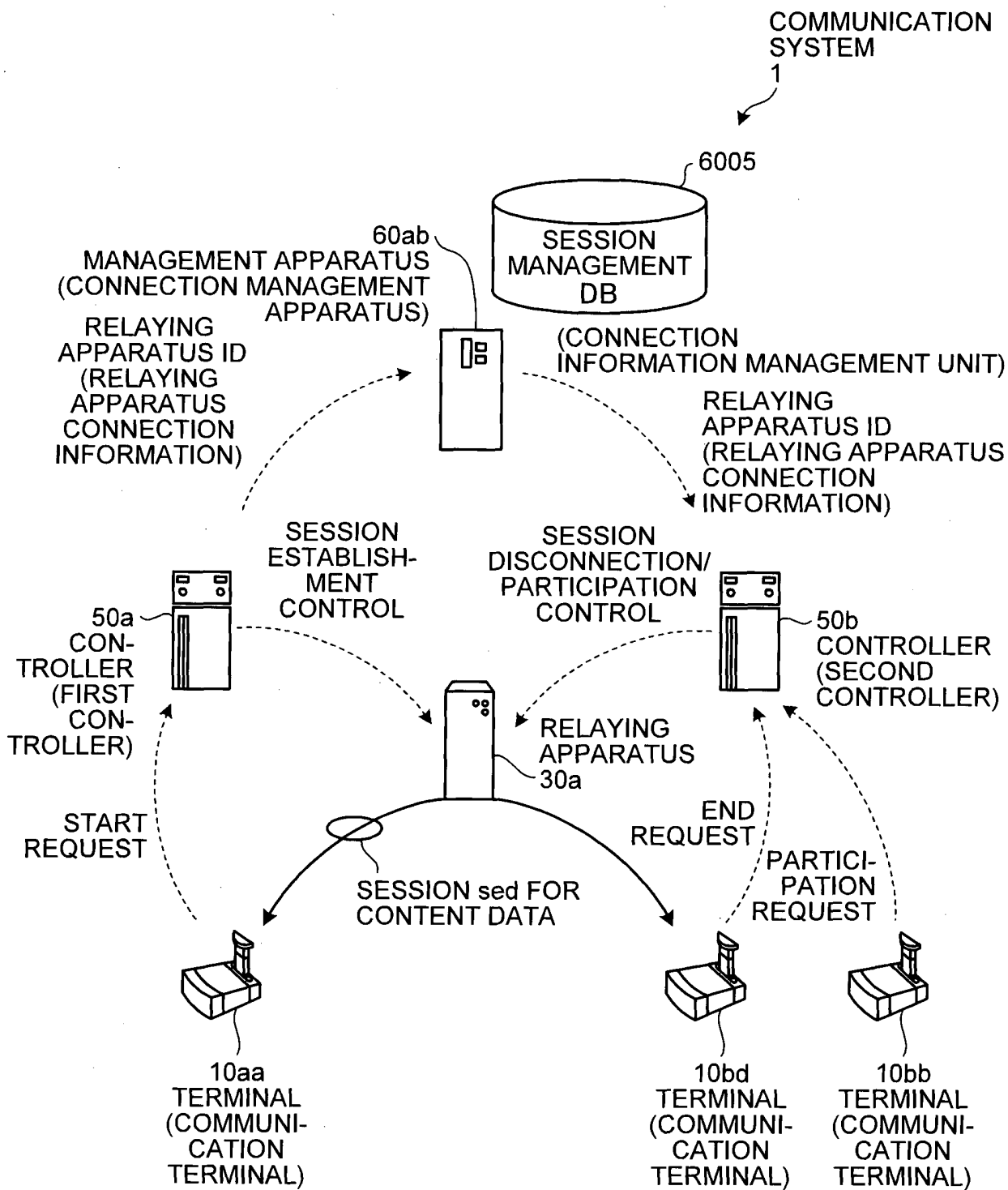


FIG.17

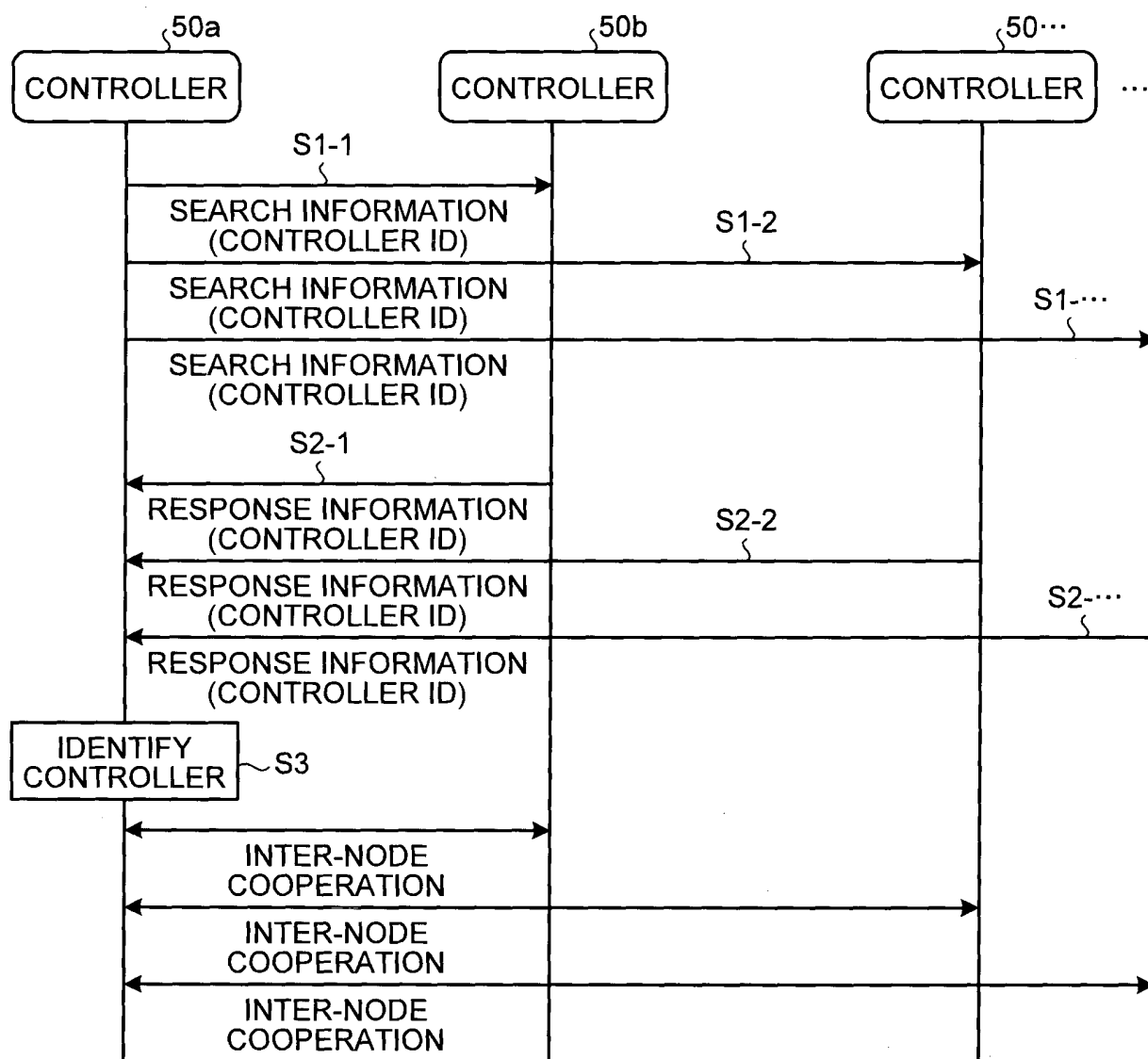
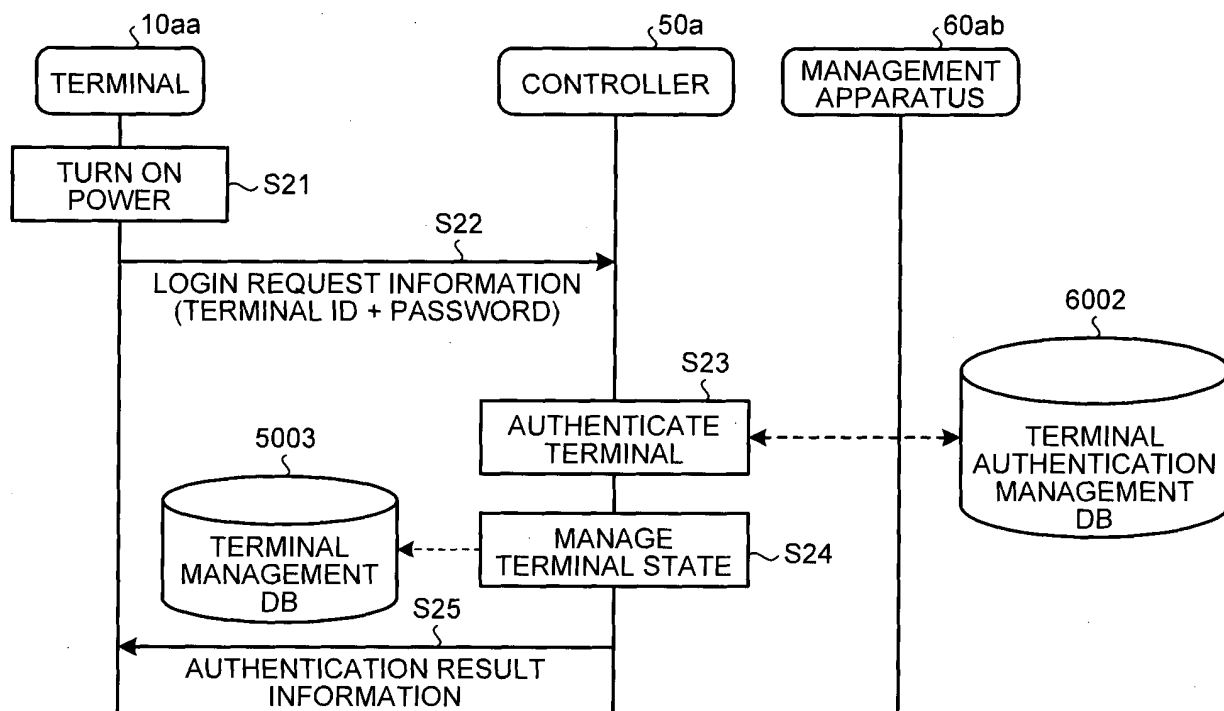


FIG.18



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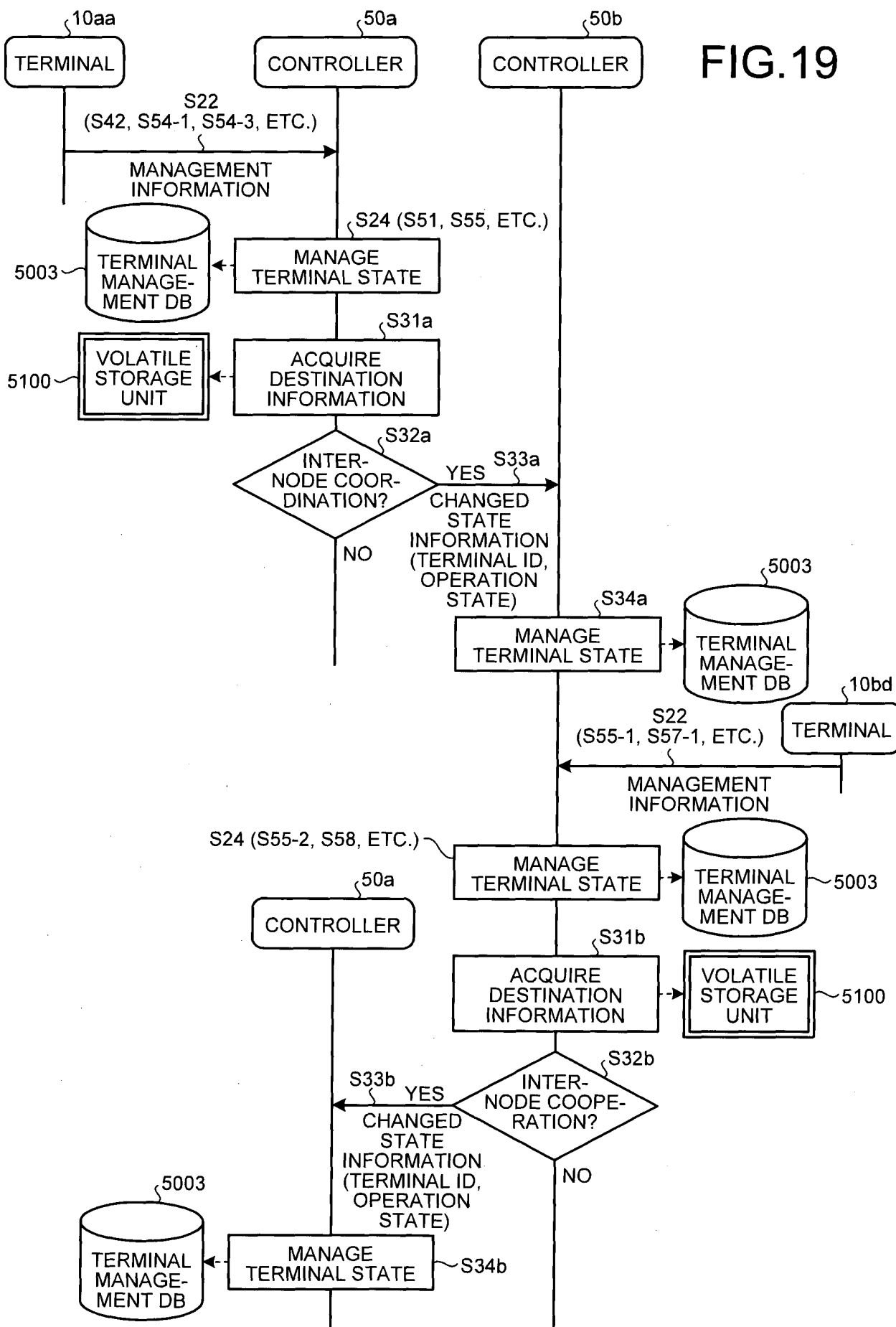
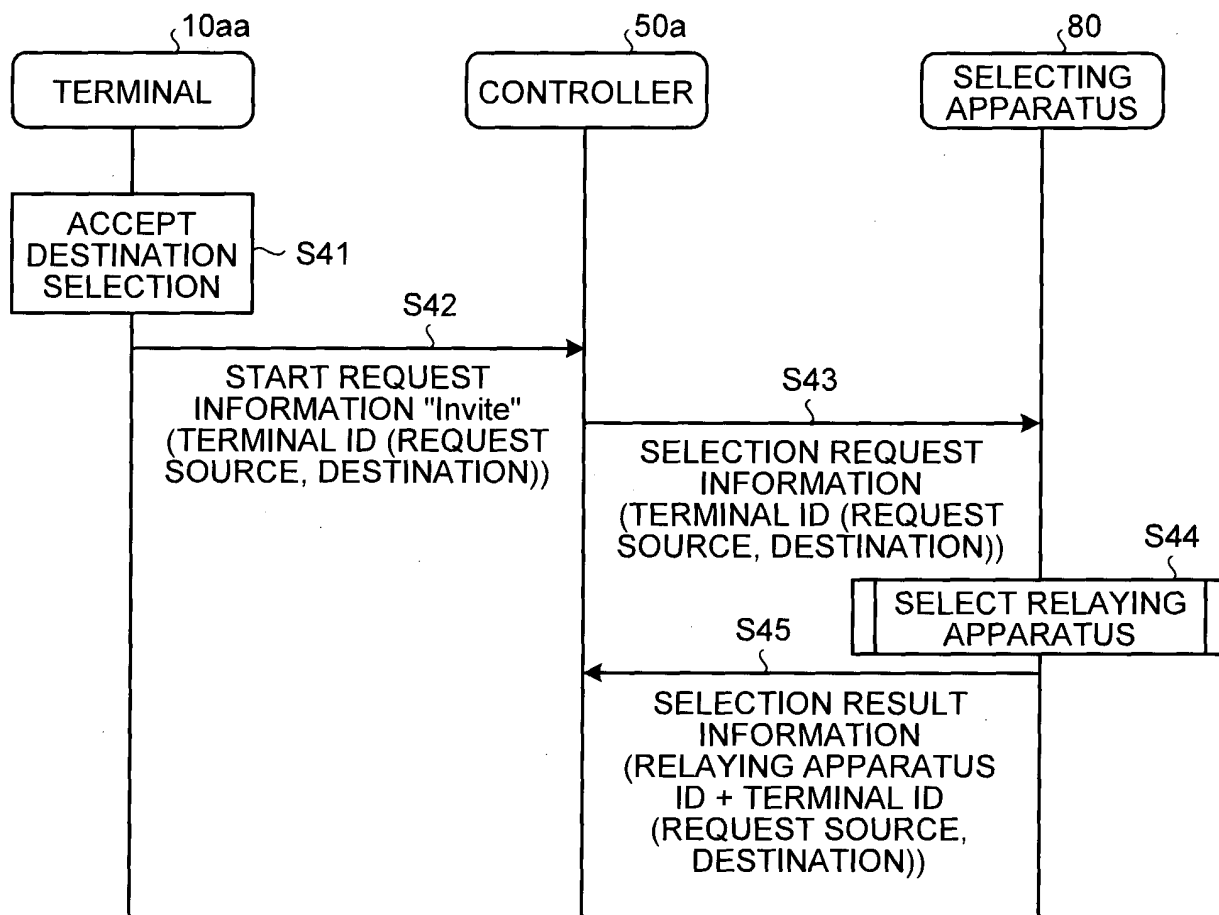
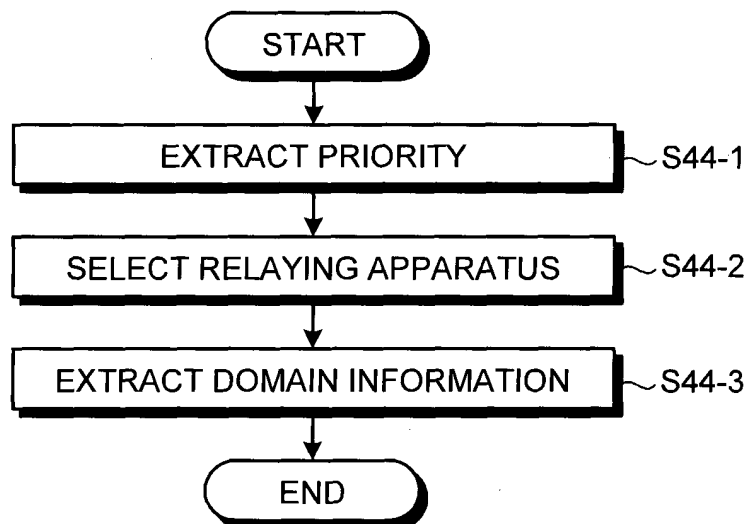


FIG.20



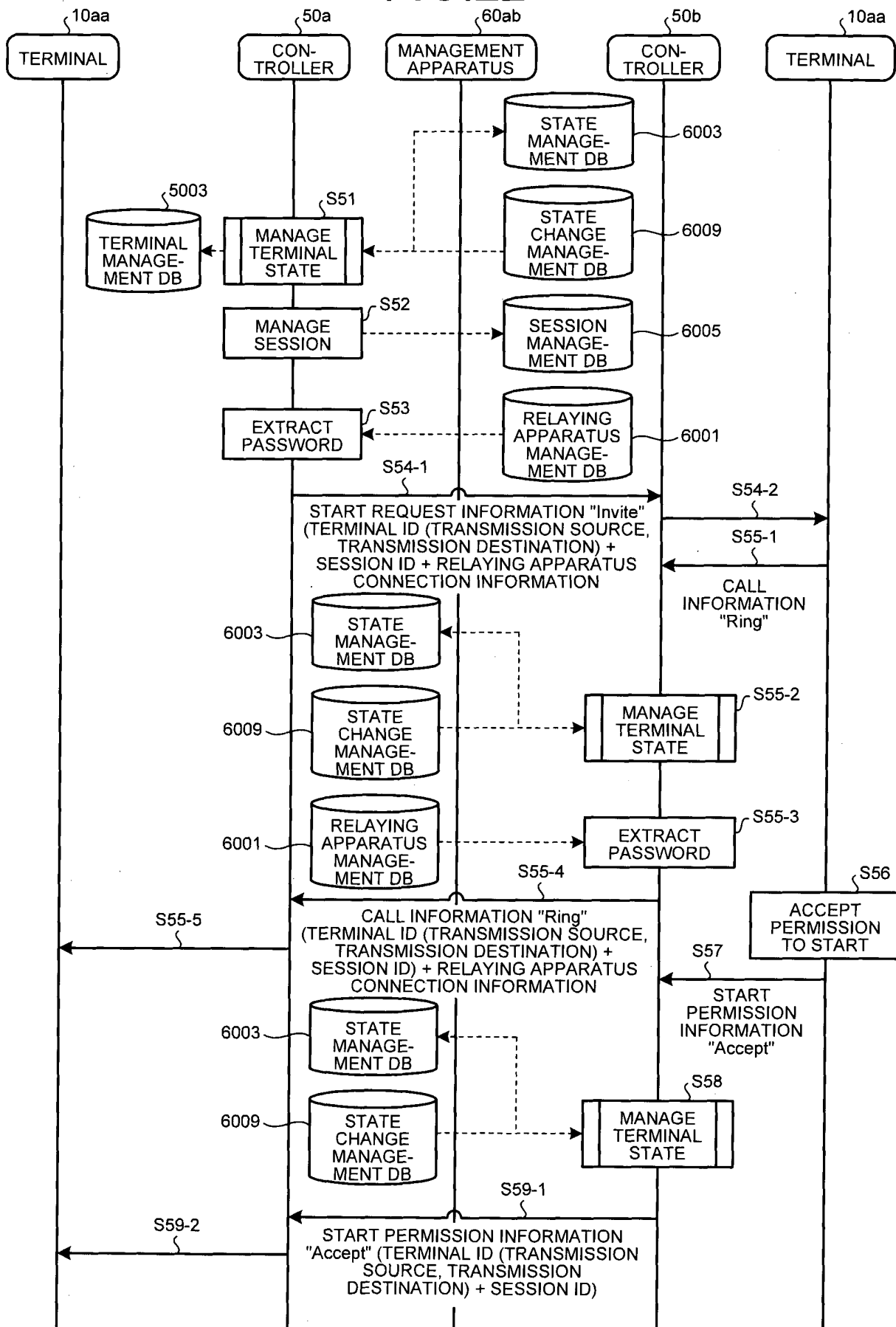
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FIG.21



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FIG.22



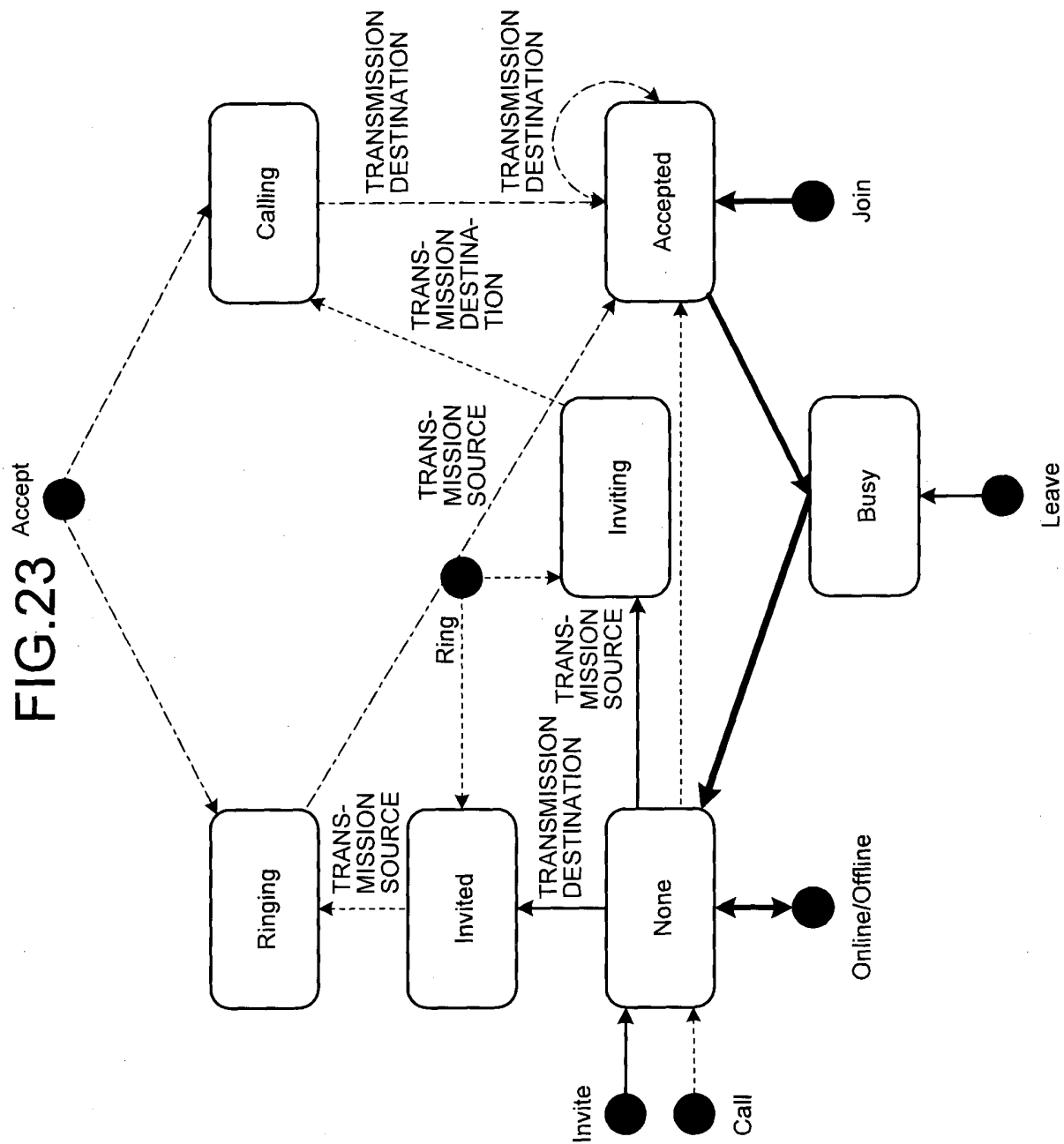
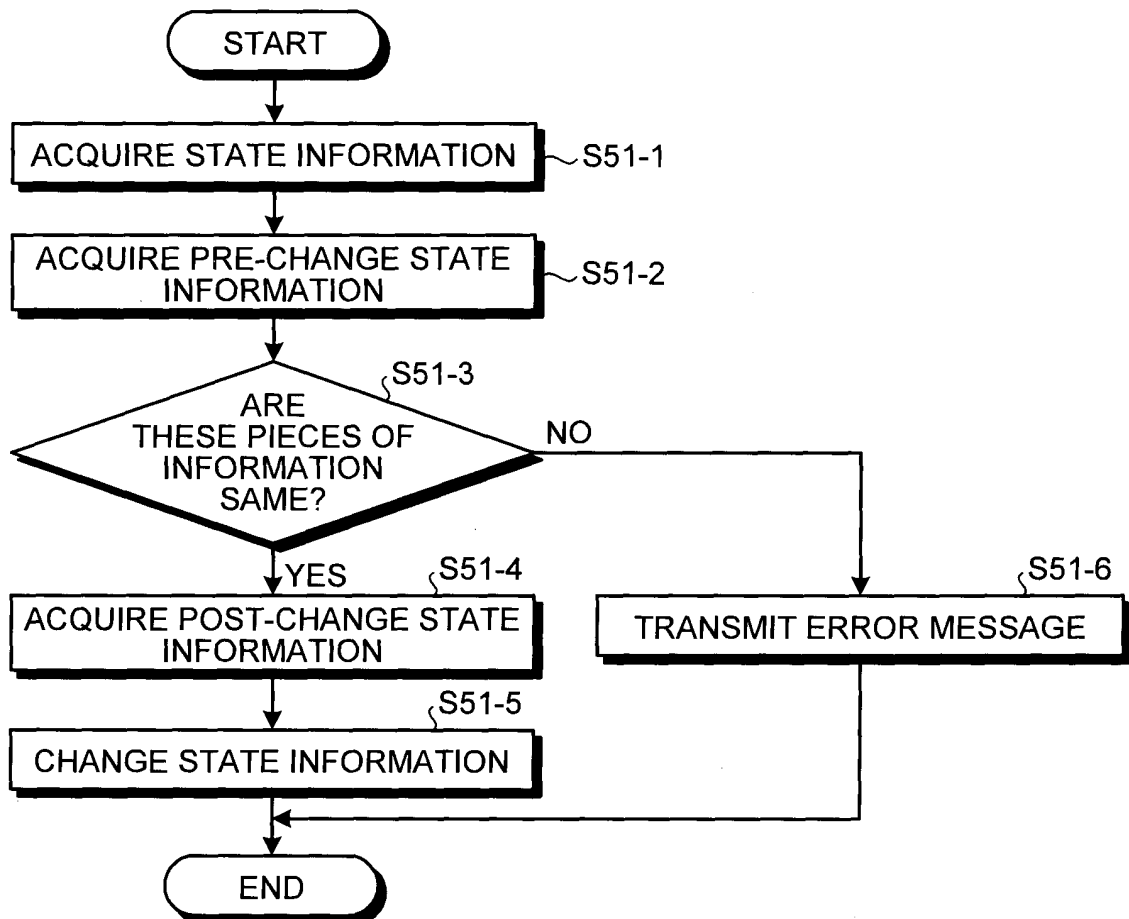
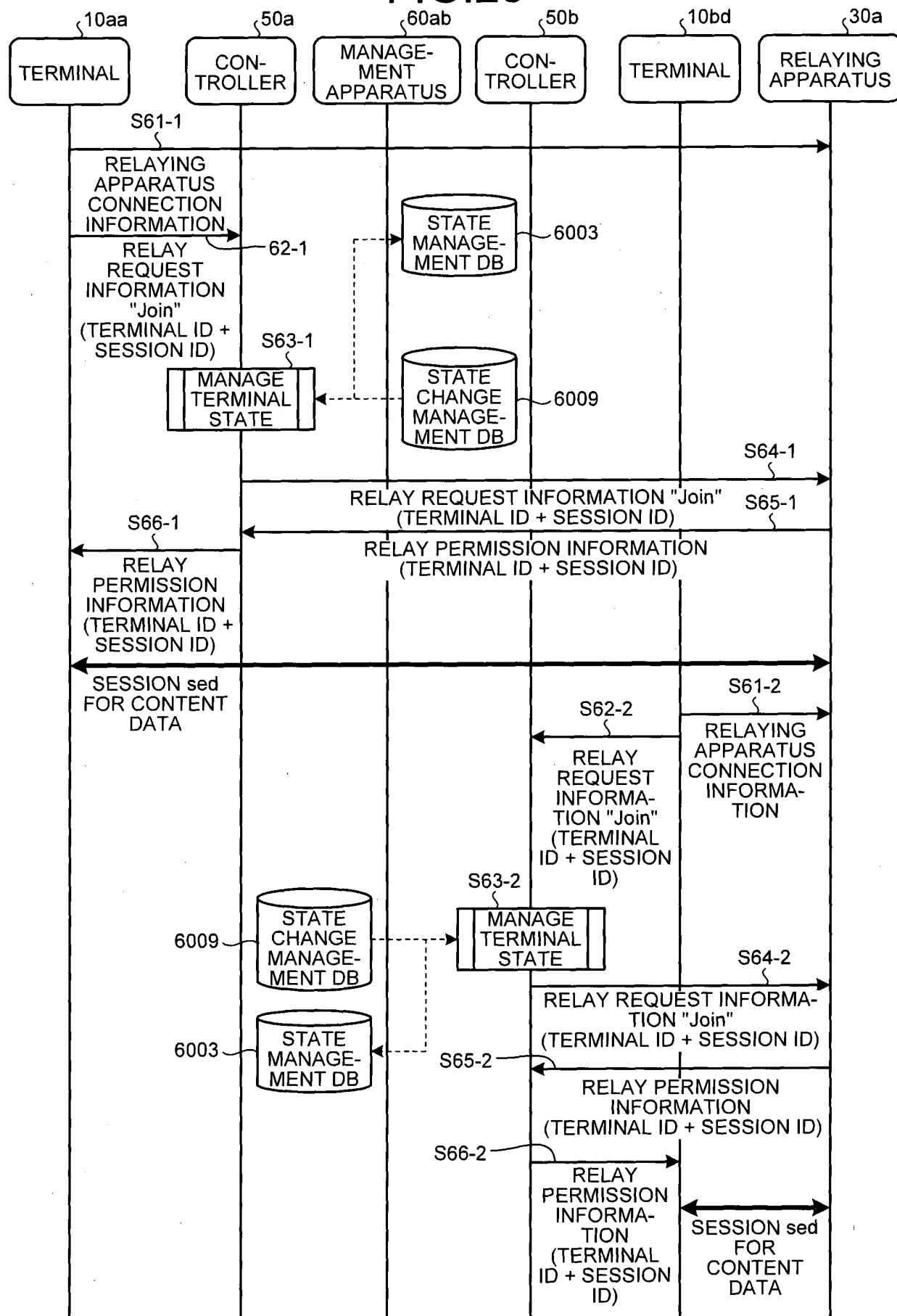


FIG.24



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FIG.25



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FIG.26

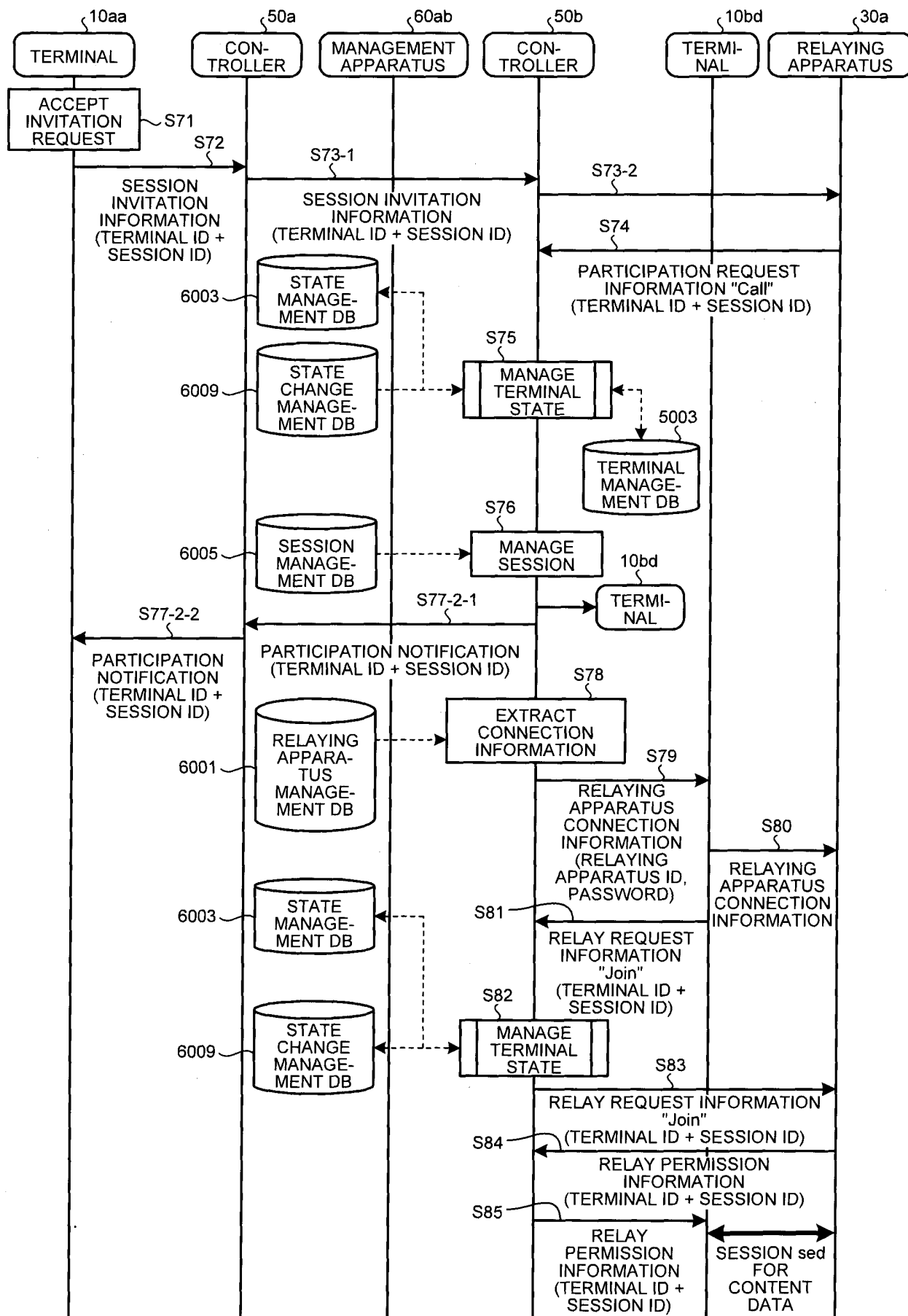


FIG.27

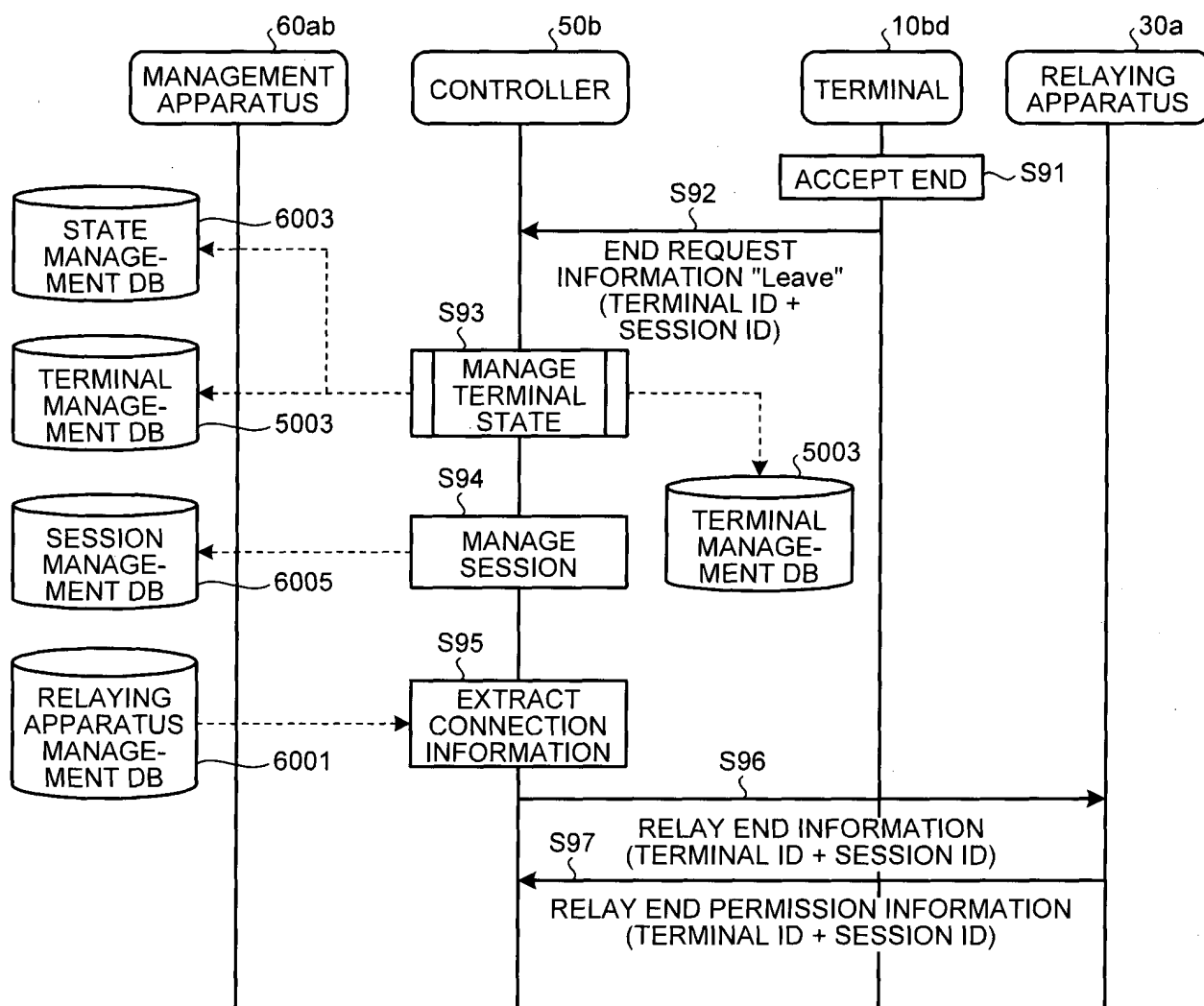


FIG.28

