

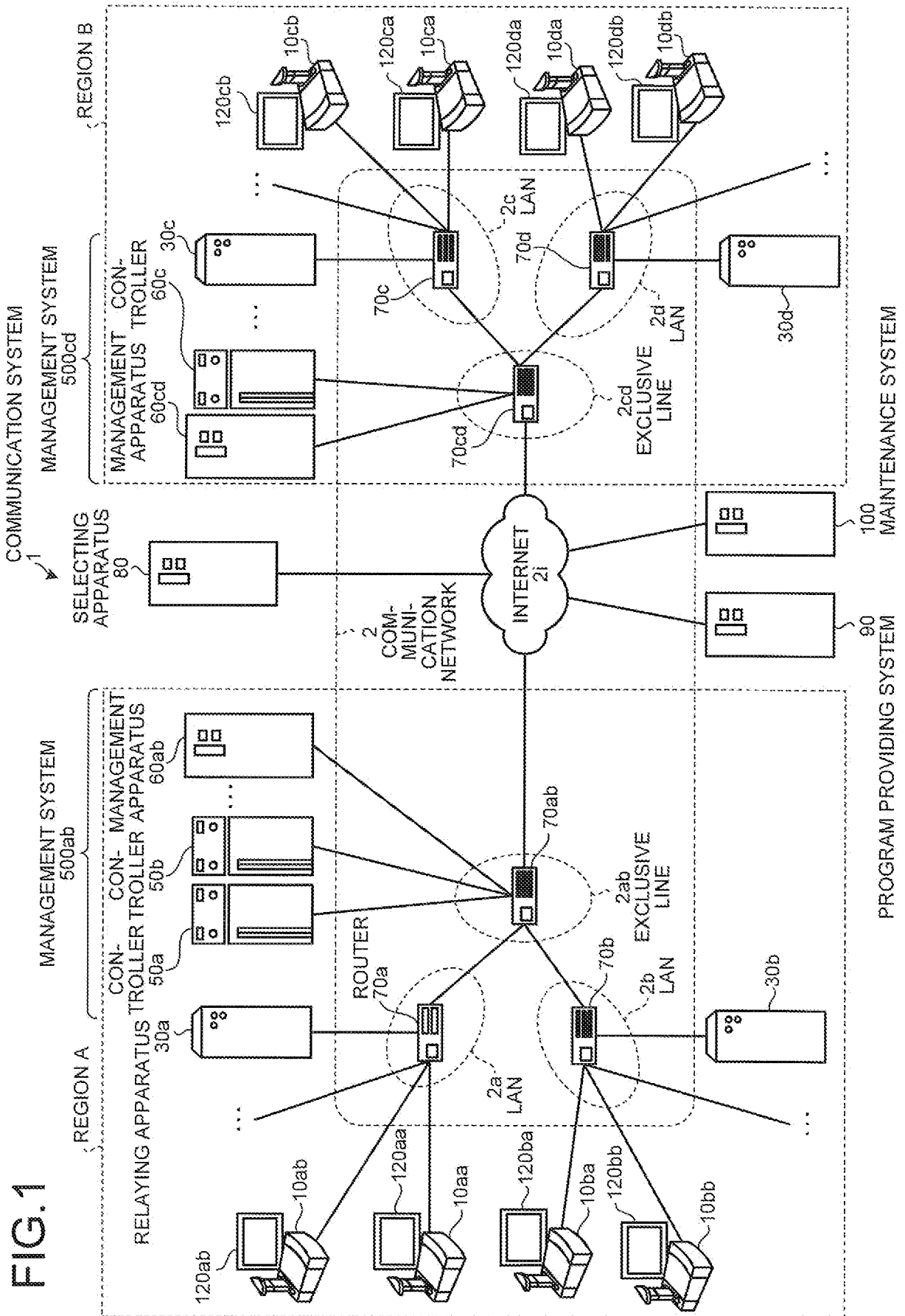


FIG.2

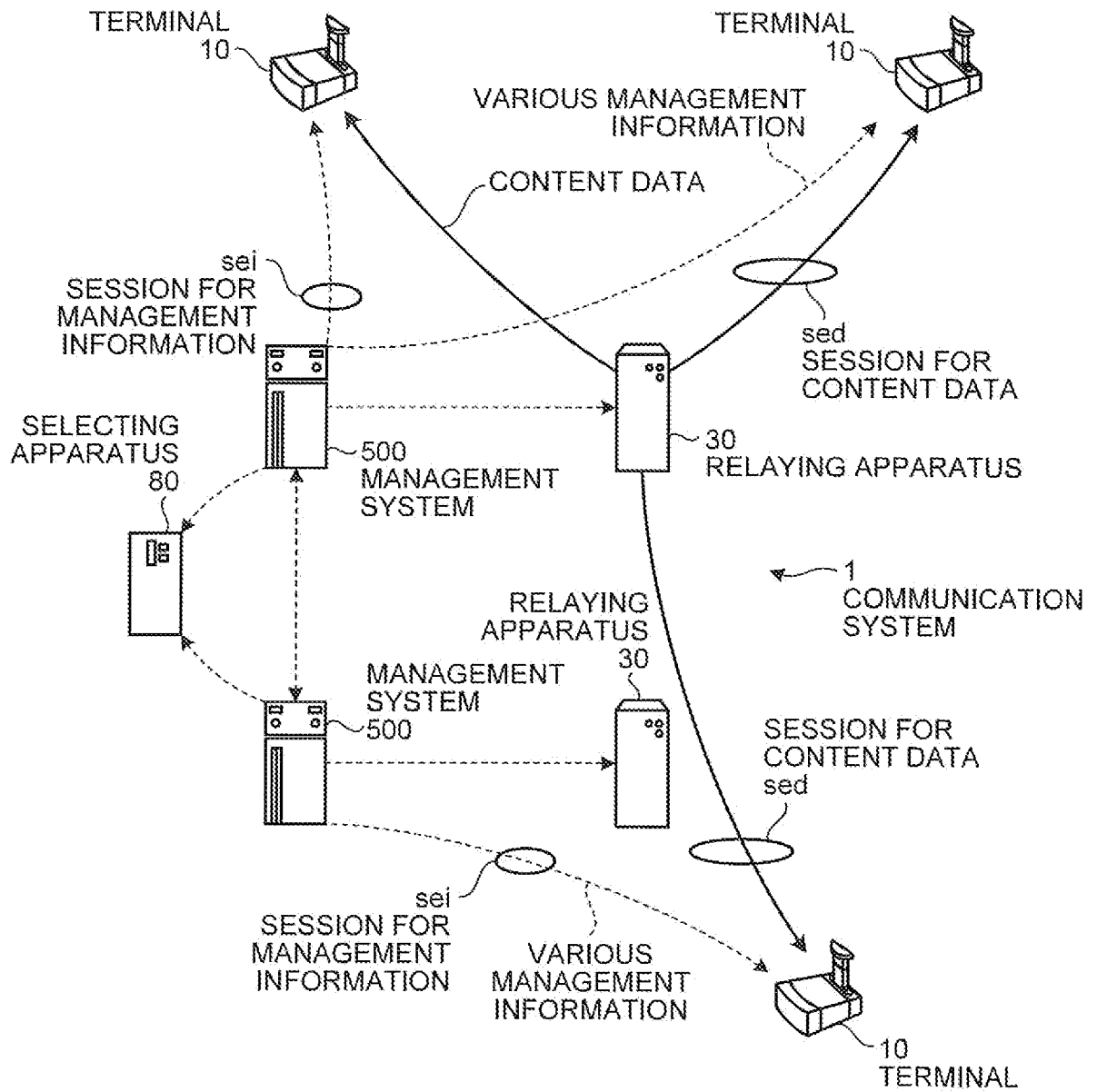
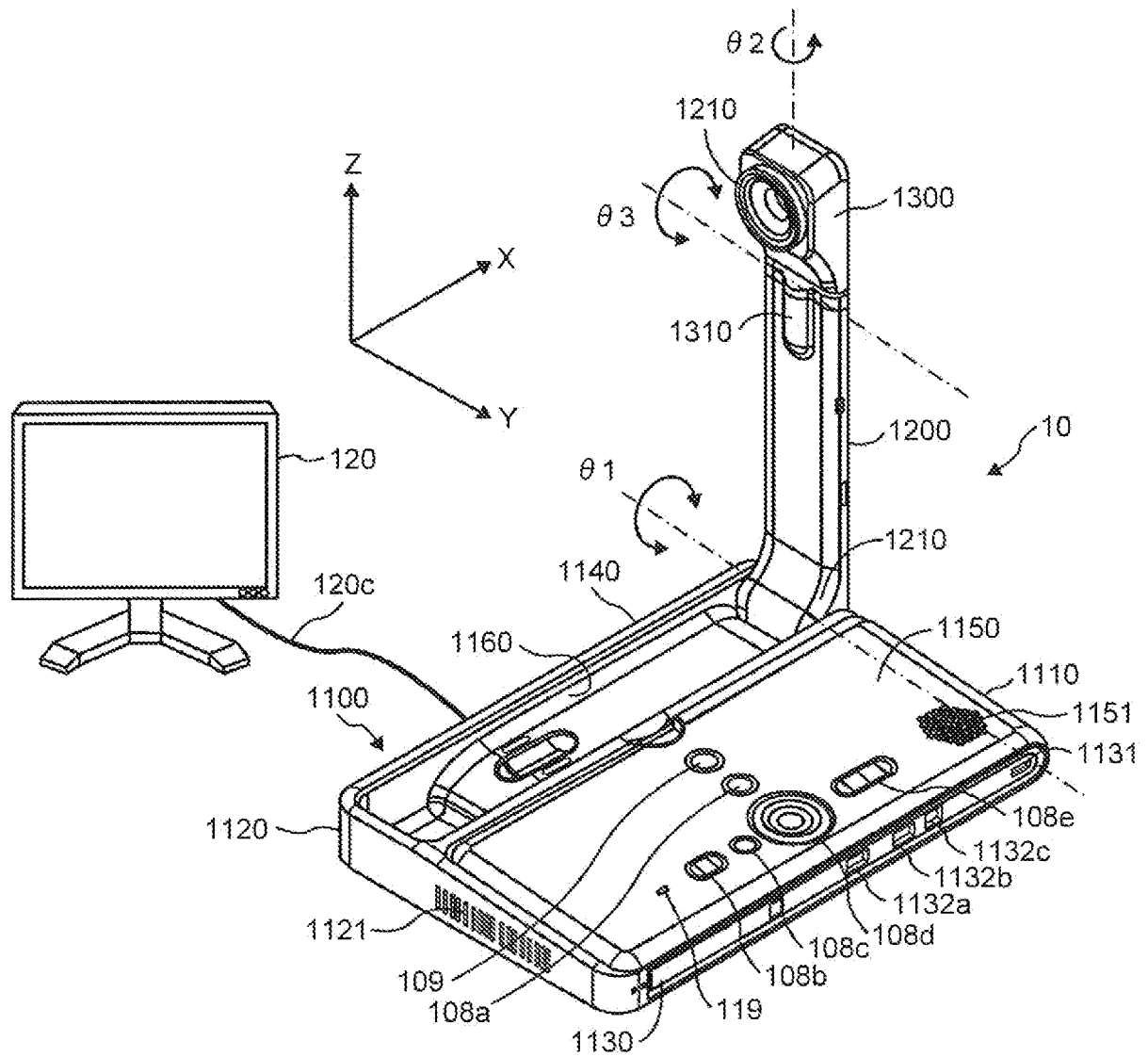


FIG.3



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FIG.4

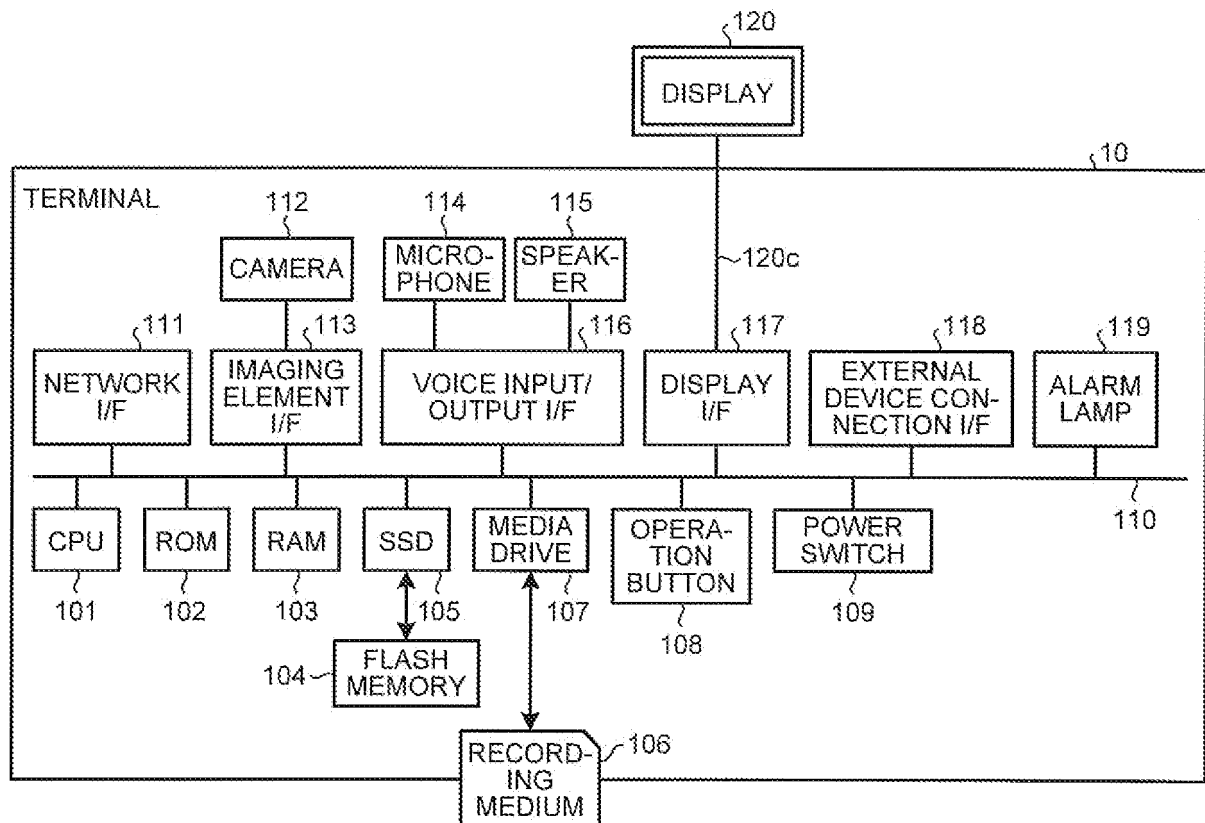
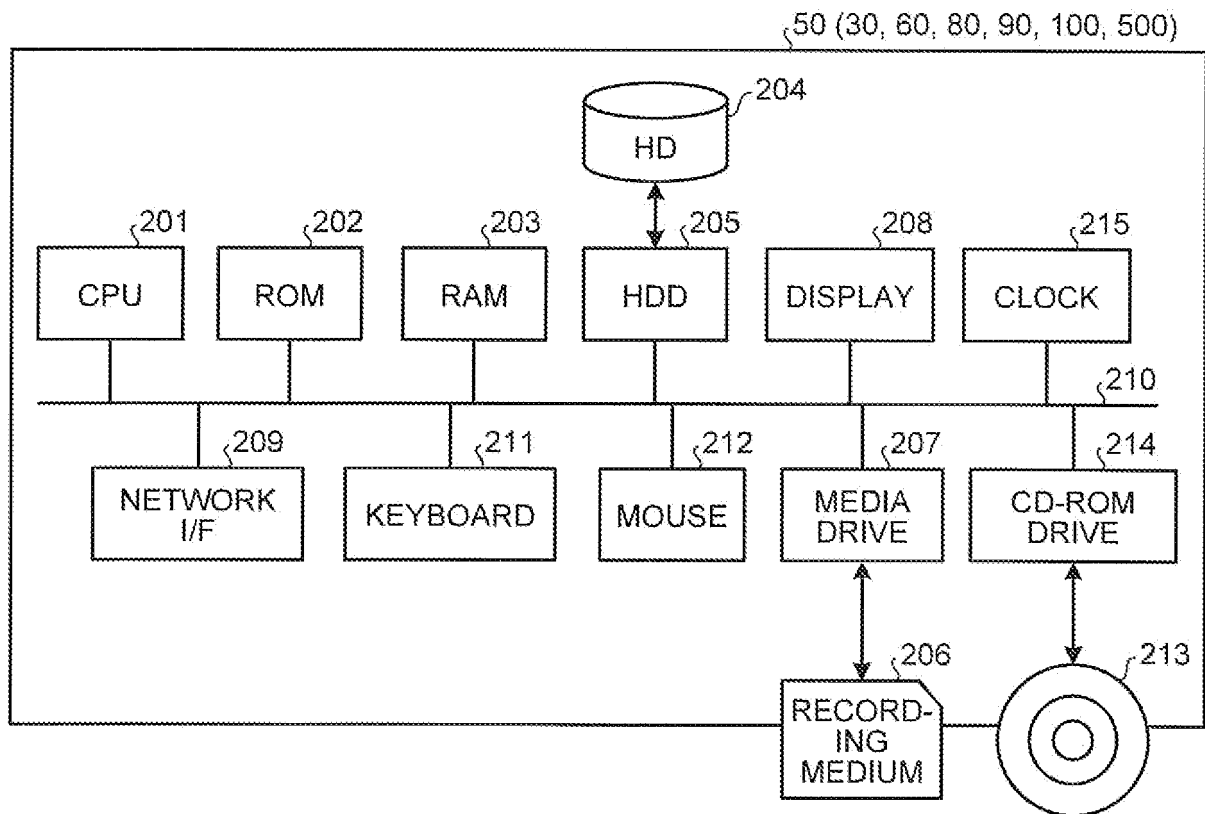
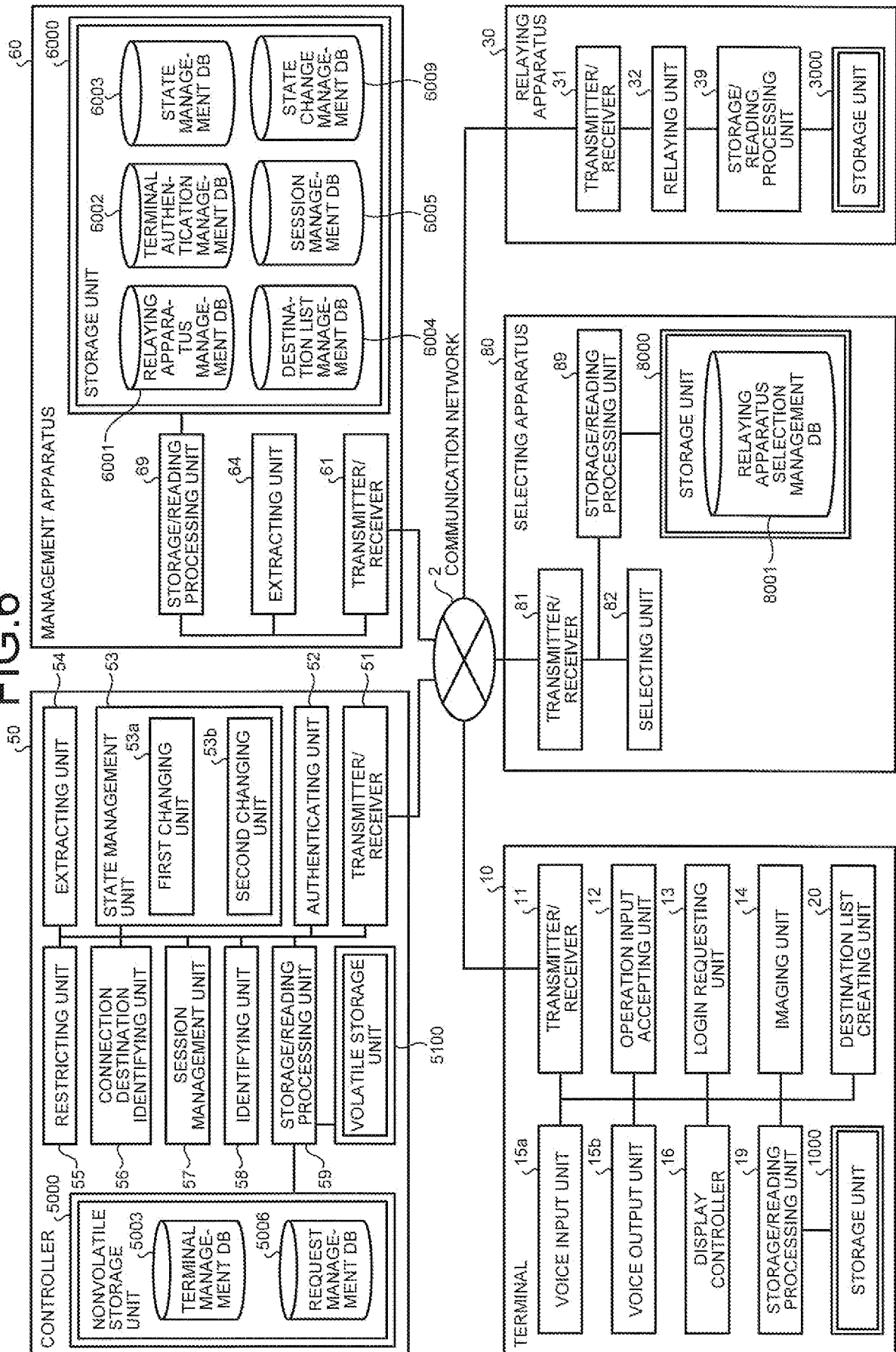


FIG.5



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FIG. 6



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FIG.7

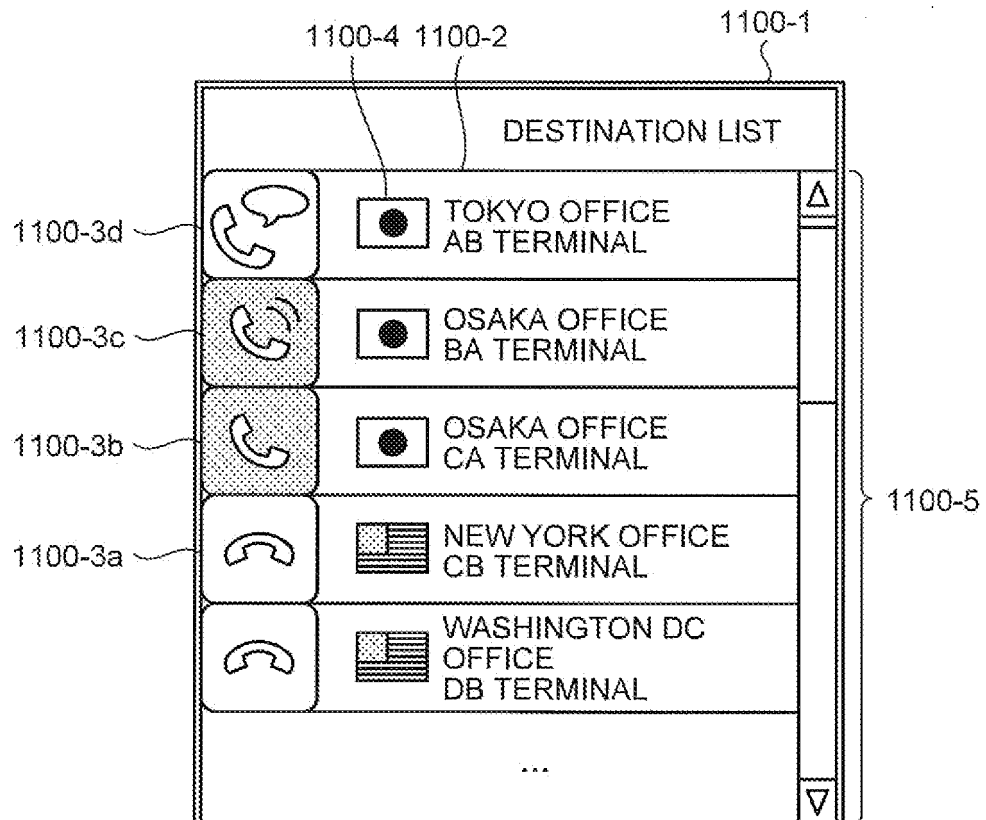


FIG.8A

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

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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.10

STATE MANAGEMENT TABLE

TERMINAL ID	STATE INFORMATION
01aa@jp1.oo.com	None
01ab@jp1.oo.com	Busy
...	...
01ba@jp2.oo.com	Calling
01bb@jp2.oo.com	Ringing
...	...

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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 DESTINATION	Inviting	Calling
	TRANSMISSION SOURCE	Invited	Ringing
Accept	TRANSMISSION DESTINATION	Calling	Accepted
		Accepted	Accepted
	TRANSMISSION SOURCE	Ringing	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	OPERATION STATE
01aa@jp1.oo.com	TOKYO OFFICE AA TERMINAL	OFFLINE
01ab@jp1.oo.com	TOKYO OFFICE AB TERMINAL	ONLINE (IN CONFERENCE)
...	...	...

FIG.15B

TERMINAL MANAGEMENT TABLE

TERMINAL ID	DESTINATION NAME	OPERATION STATE
01ba@jp2.oo.com	OSAKA OFFICE BA TERMINAL	ONLINE
01bb@jp2.oo.com	OSAKA OFFICE BB TERMINAL	ONLINE
...	...	...

FIG.16

REQUEST MANAGEMENT TABLE

TERMINAL ID	REQUEST INFORMATION
01ab→01ac	Invite
01ad	Call
01ae	Join
01af	Leave
...	...

FIG.17

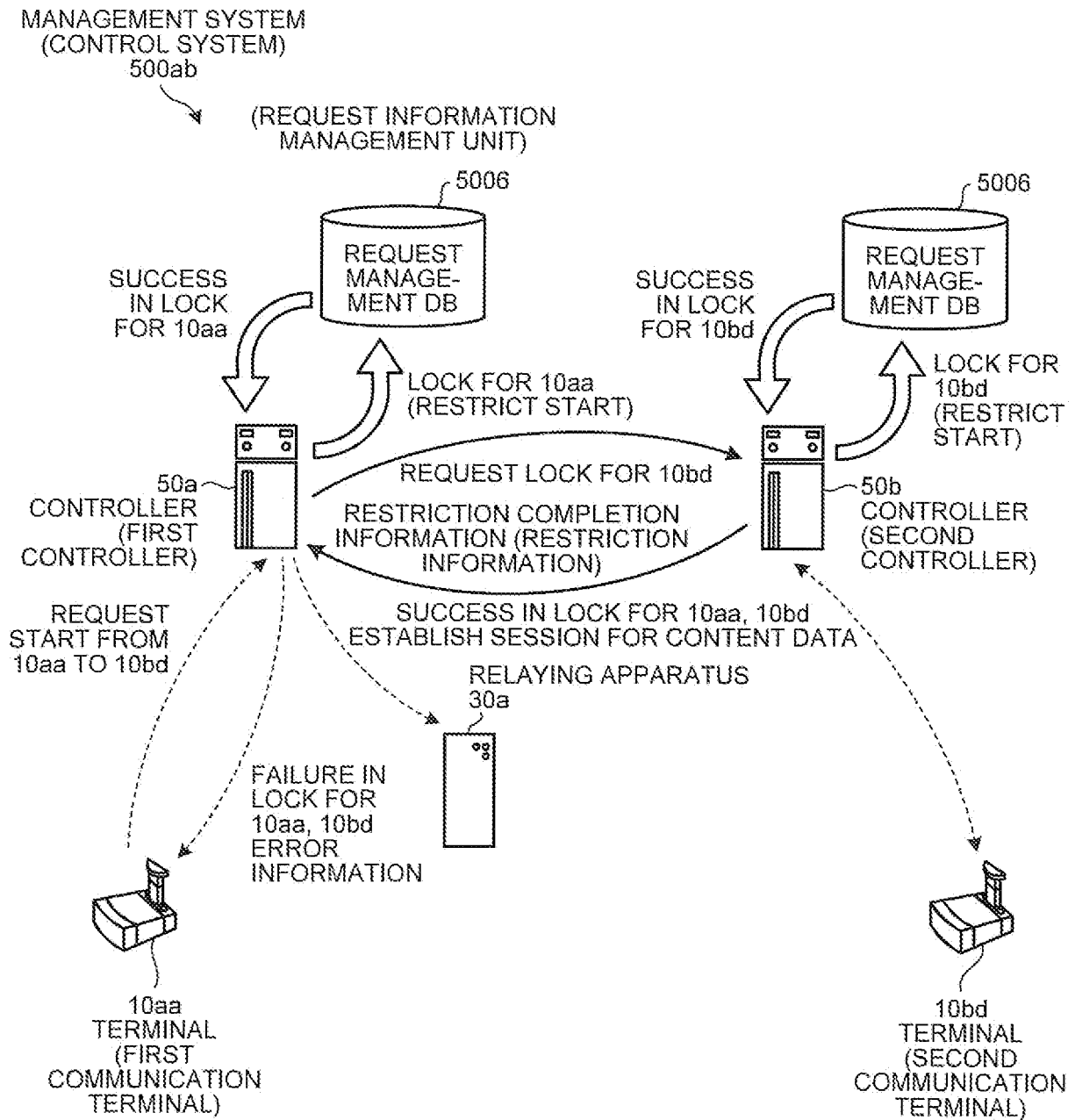


FIG.18

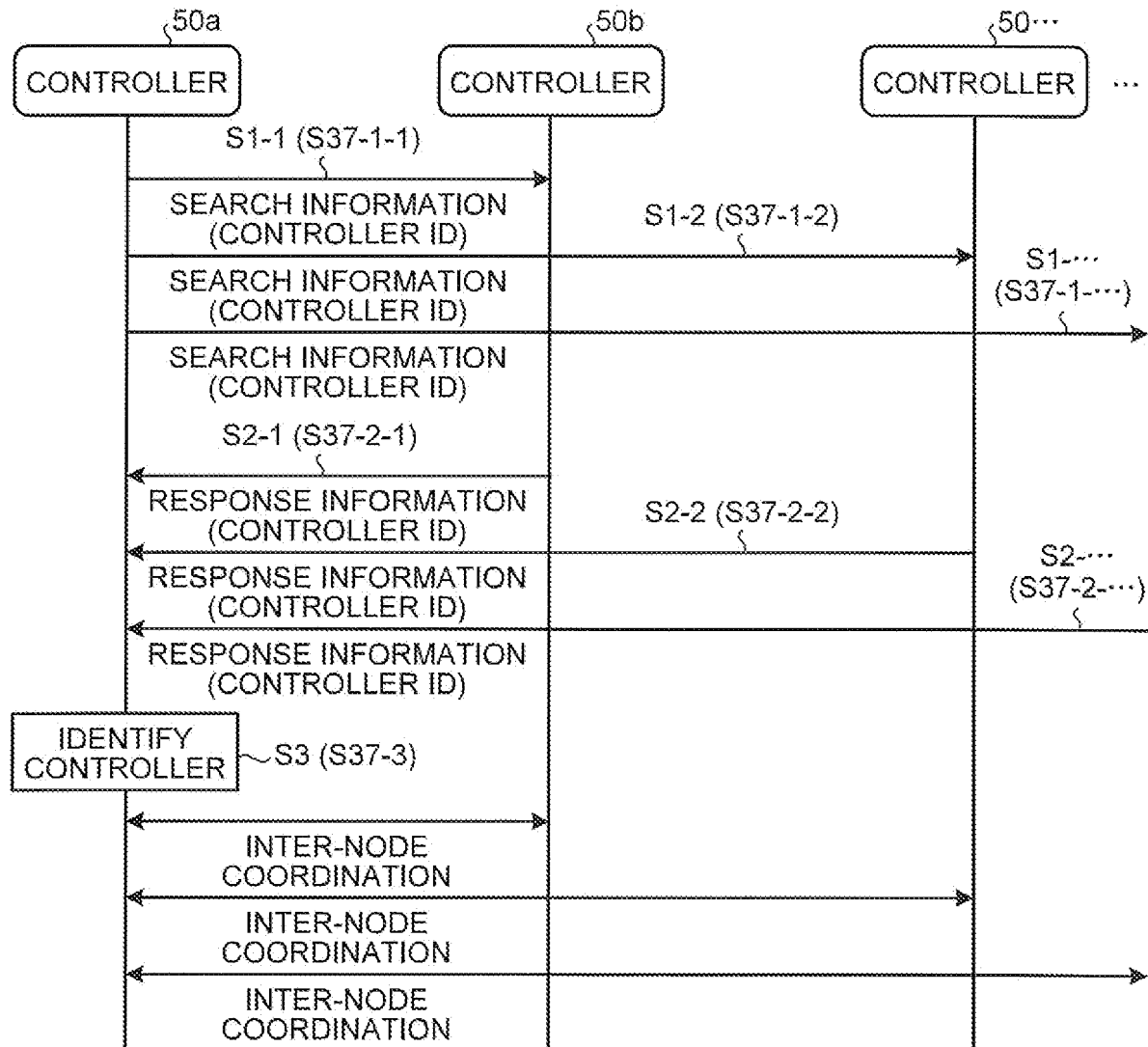
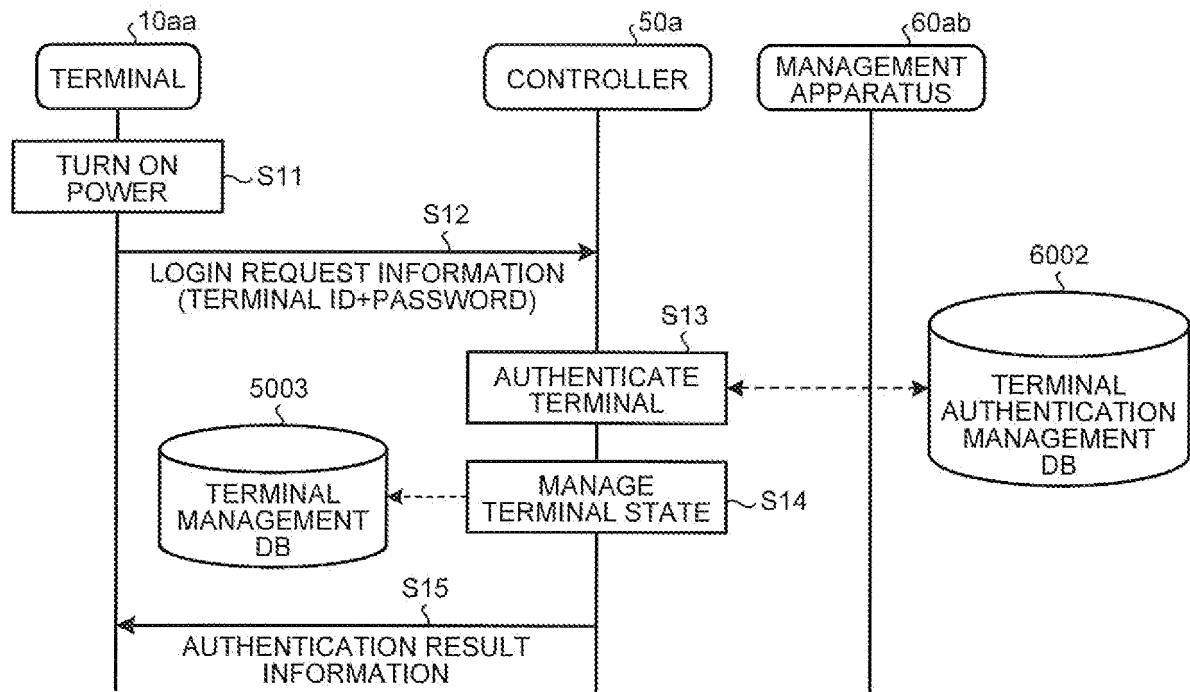
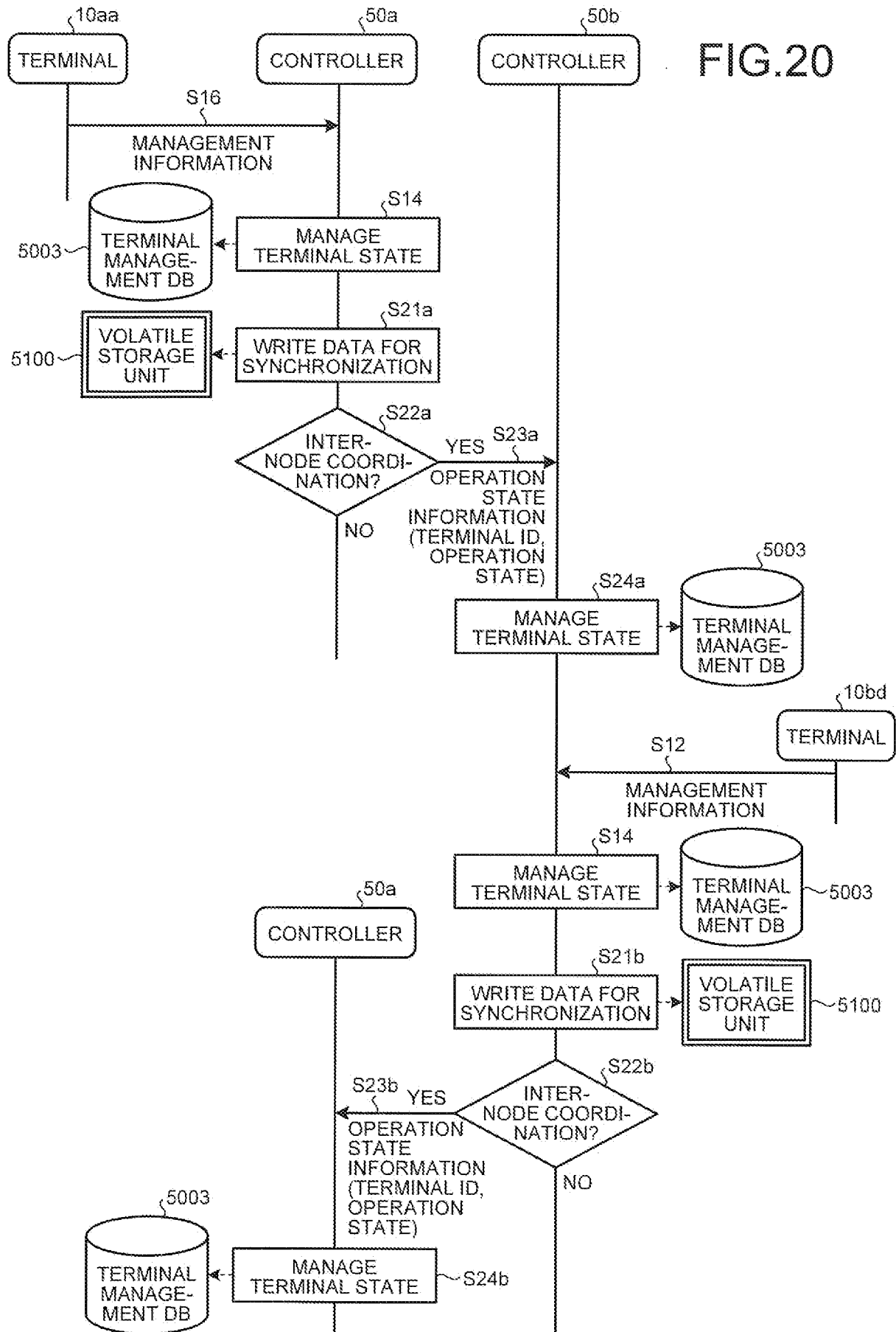


FIG.19

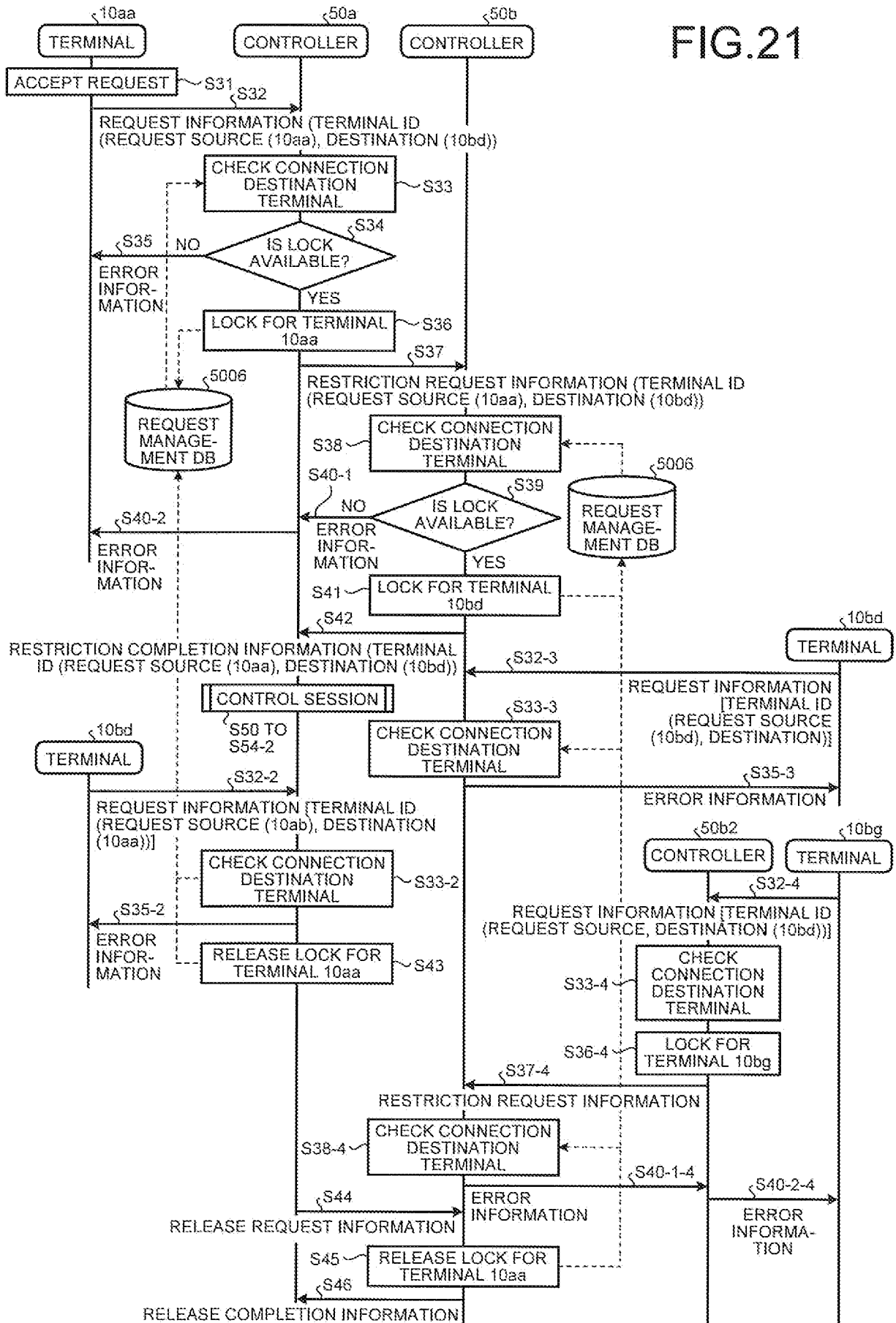


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FIG.21



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FIG.22

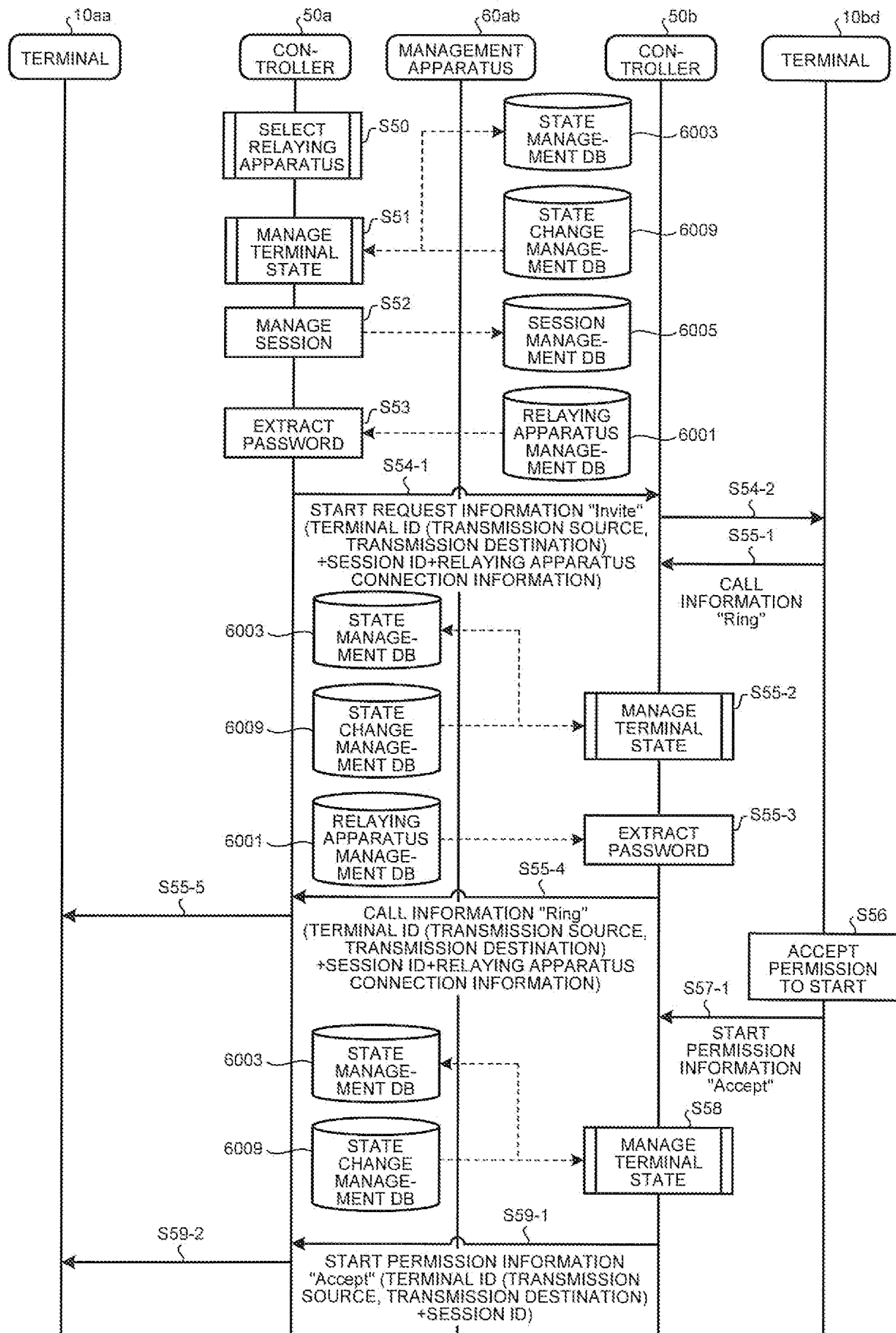


FIG. 23

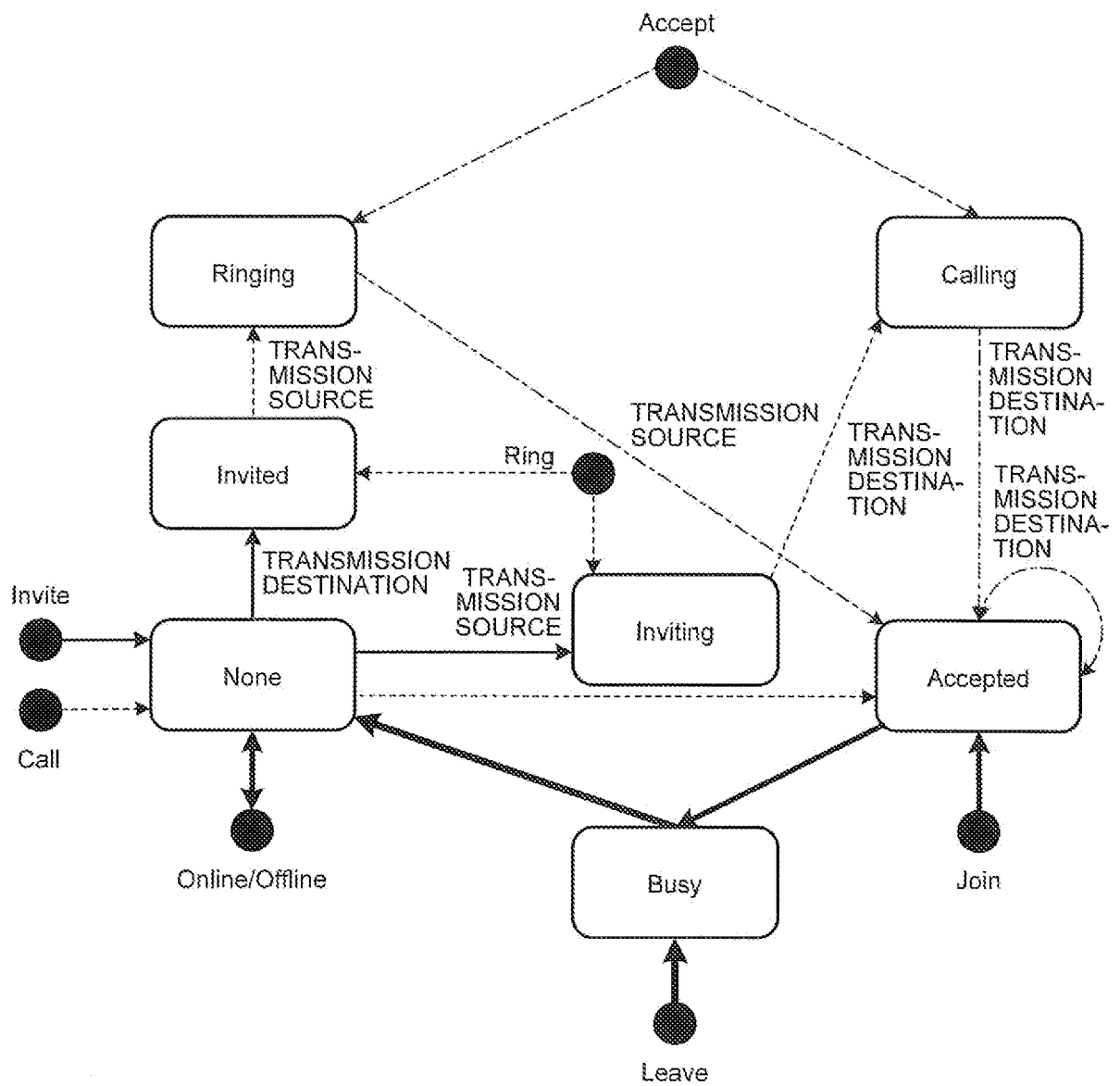
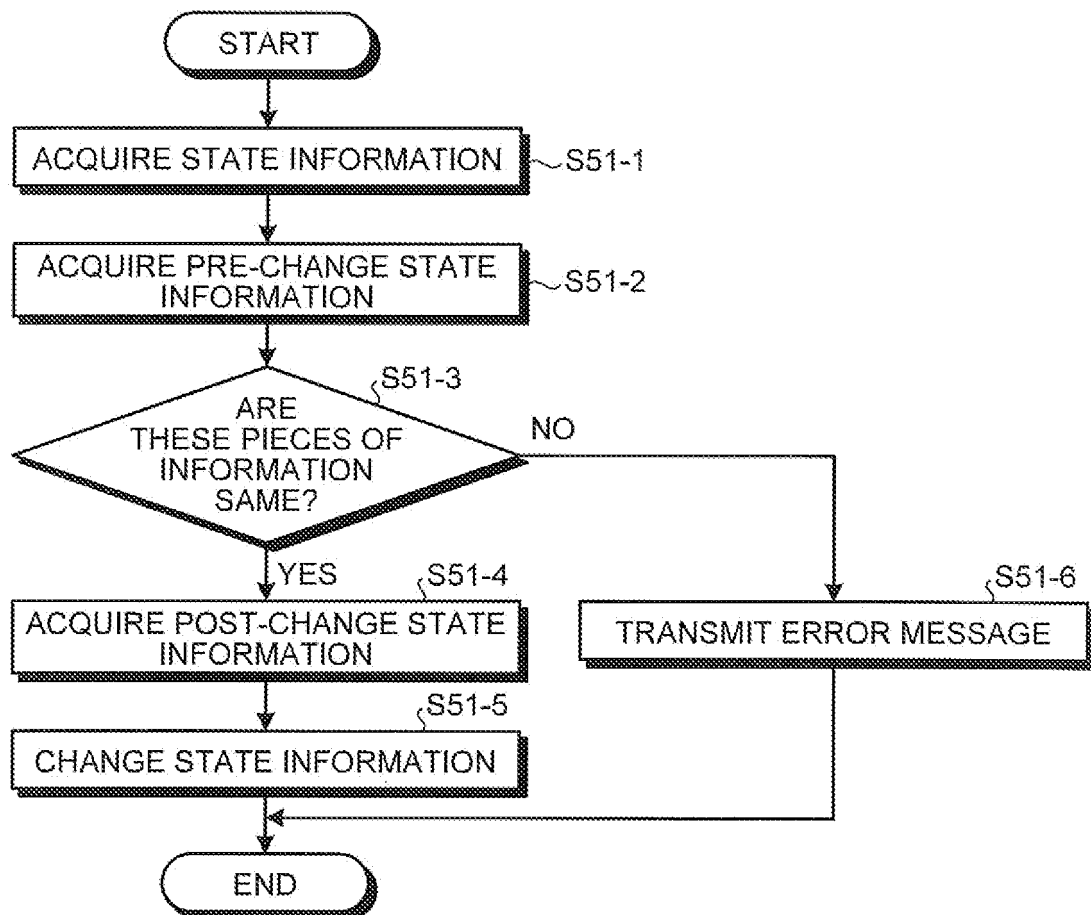
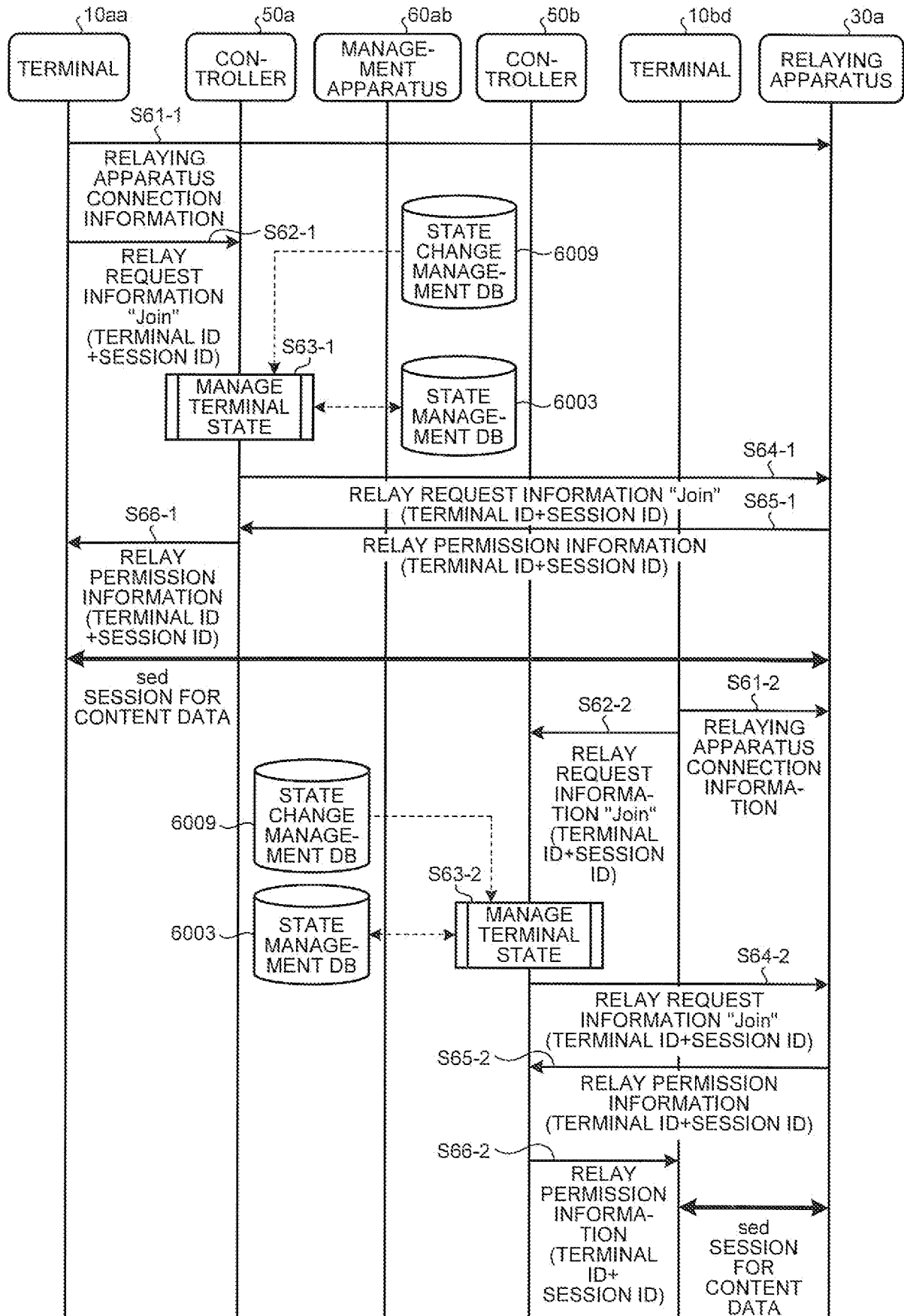


FIG.24



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FIG.25



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FIG.26

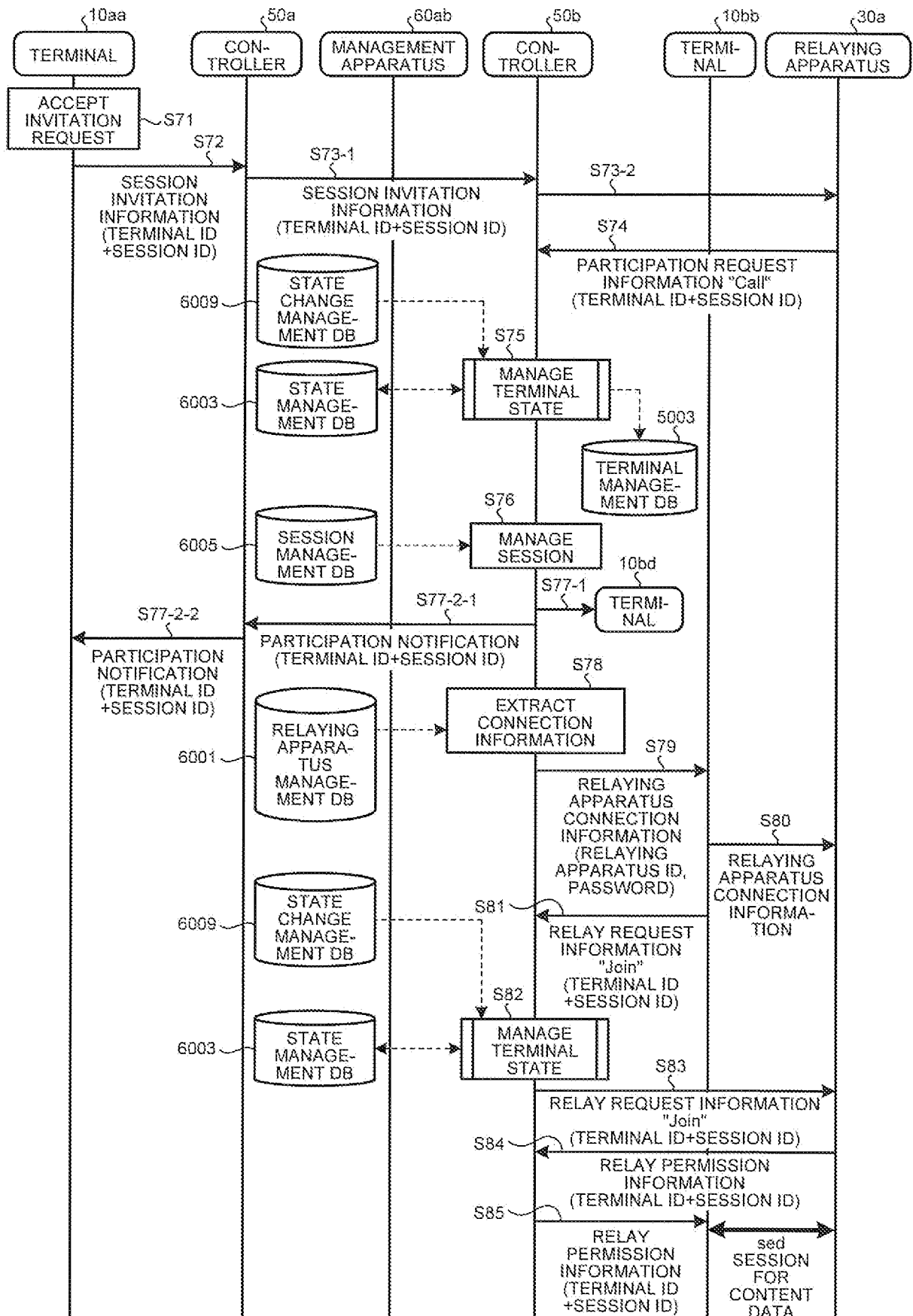


FIG. 27

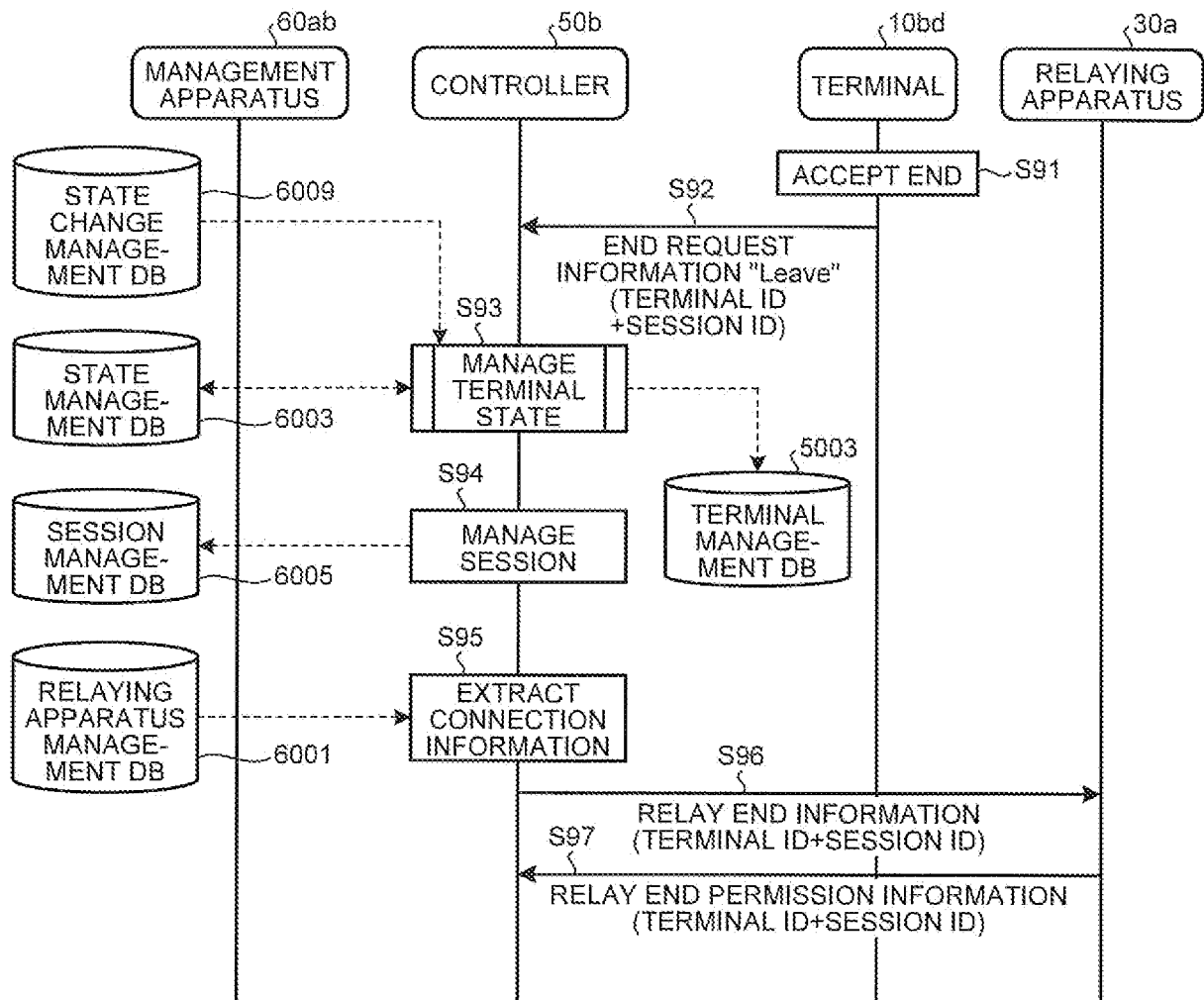


FIG.28

