

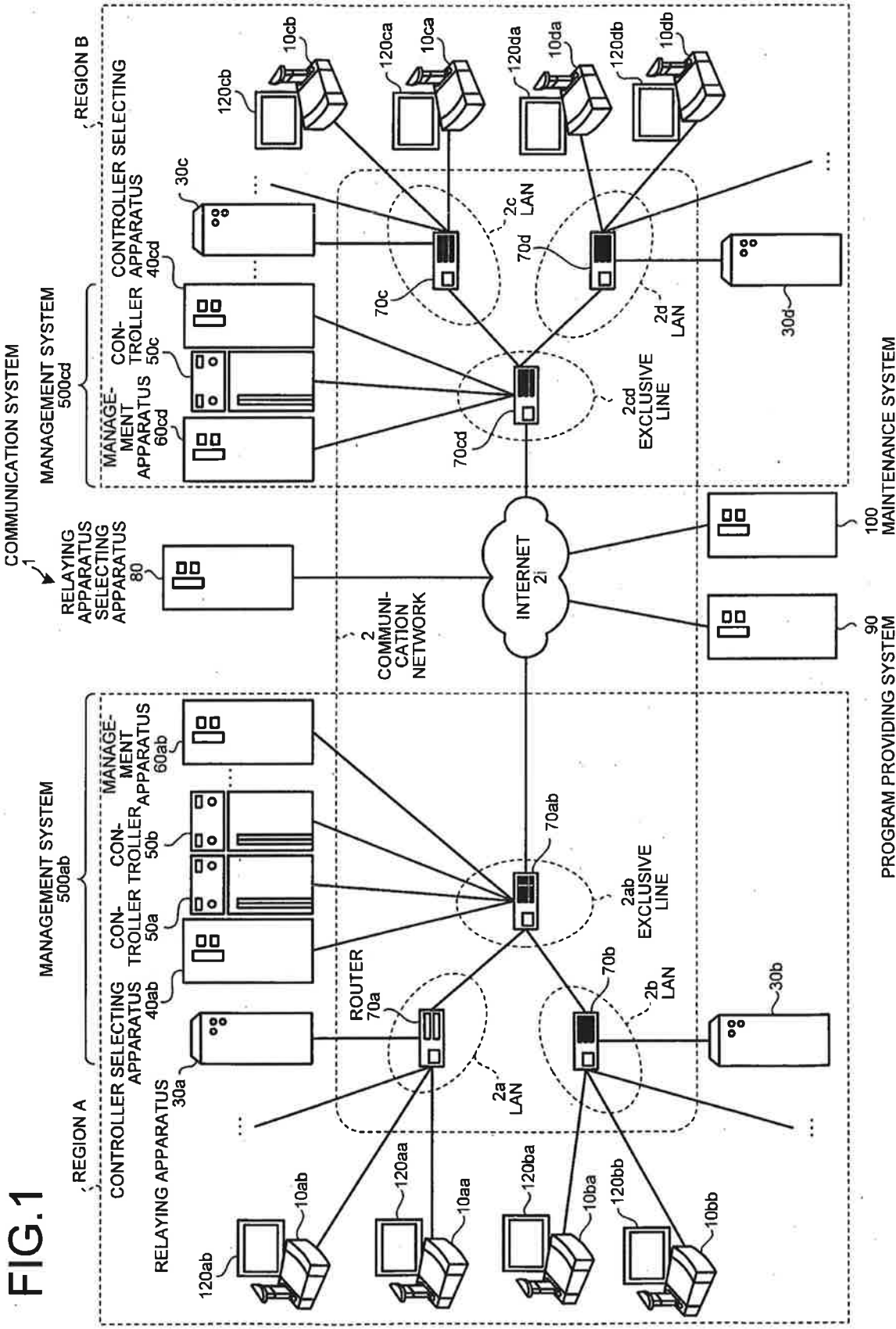


FIG.2

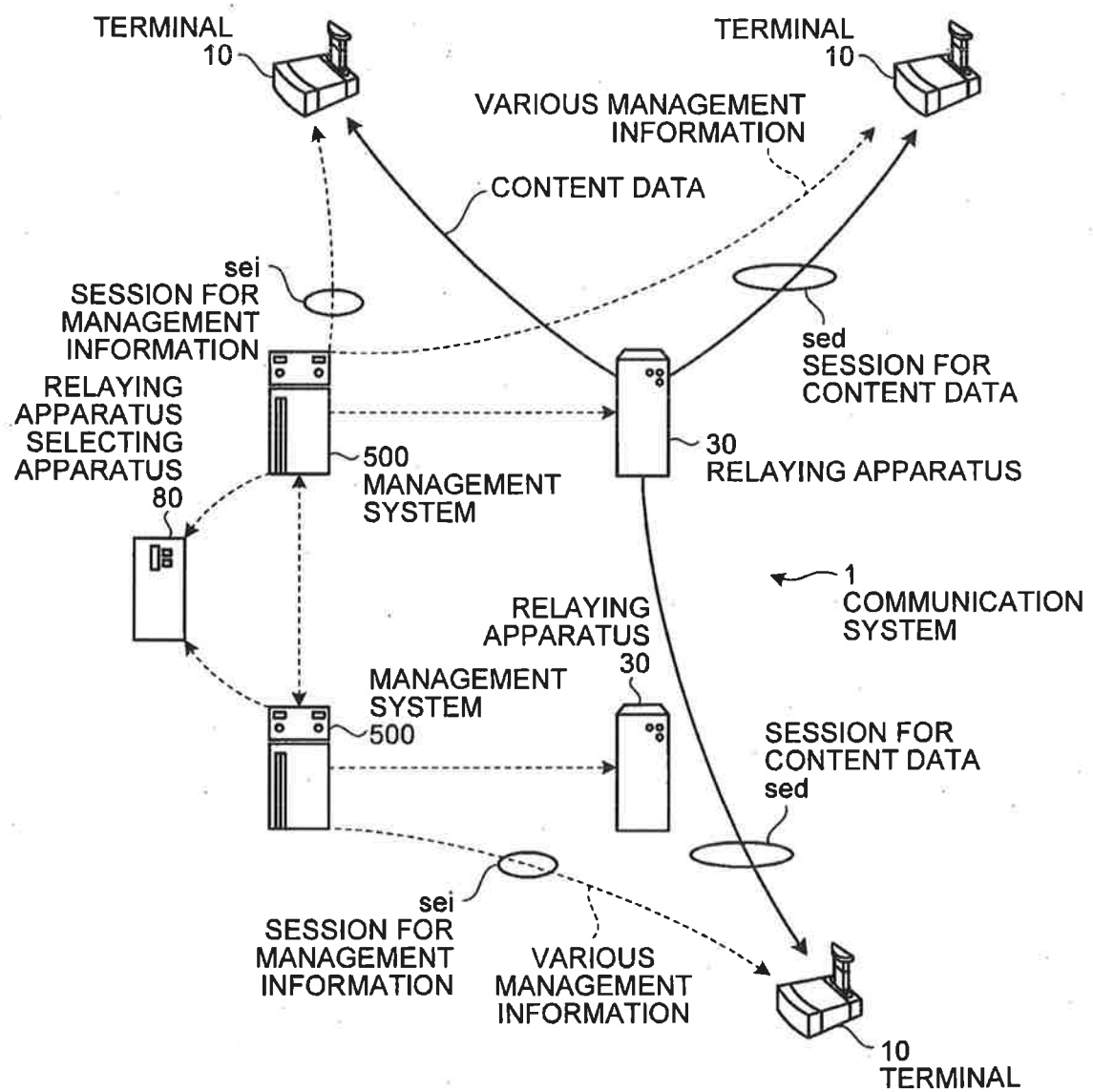


FIG.3

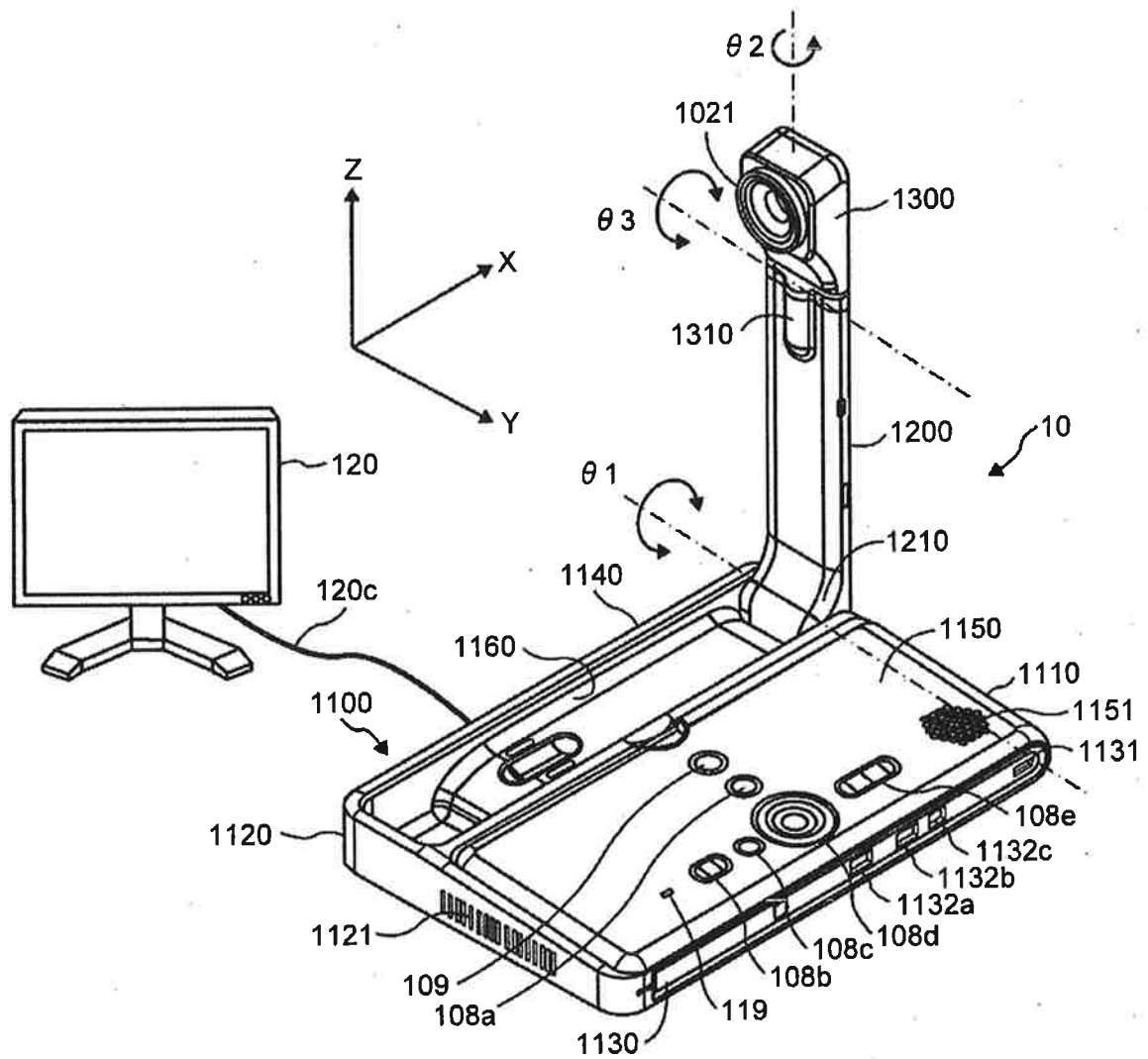


FIG.4

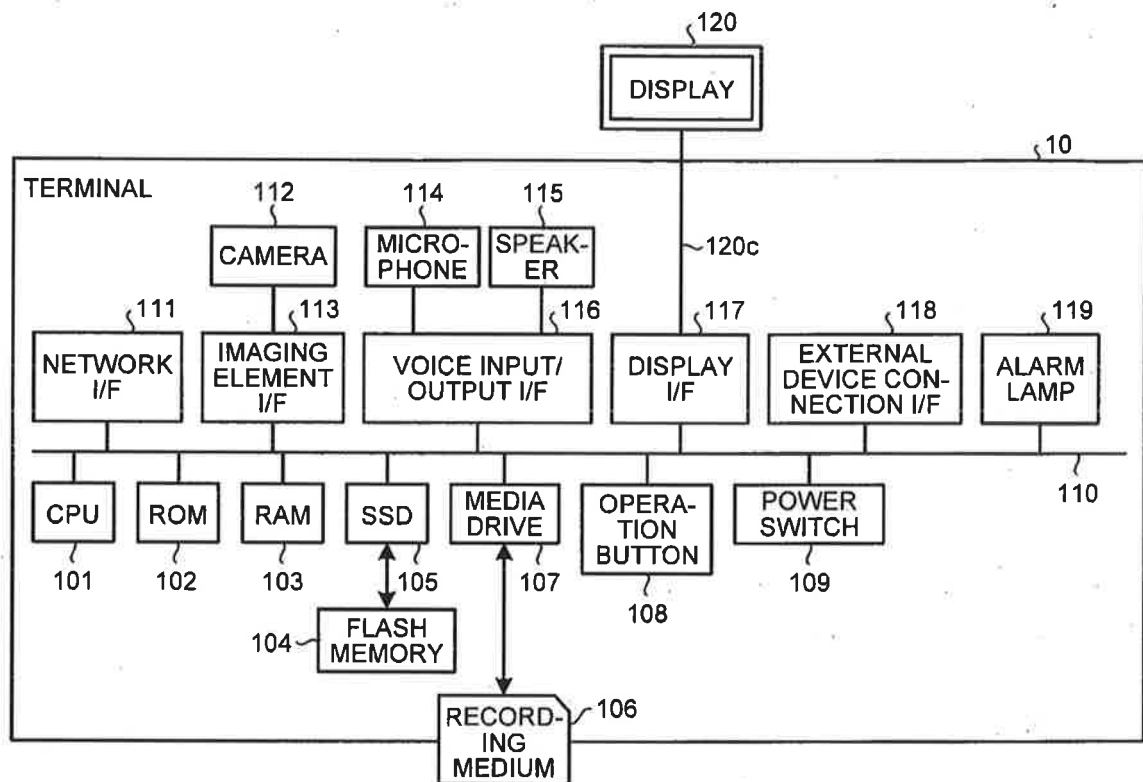


FIG.5

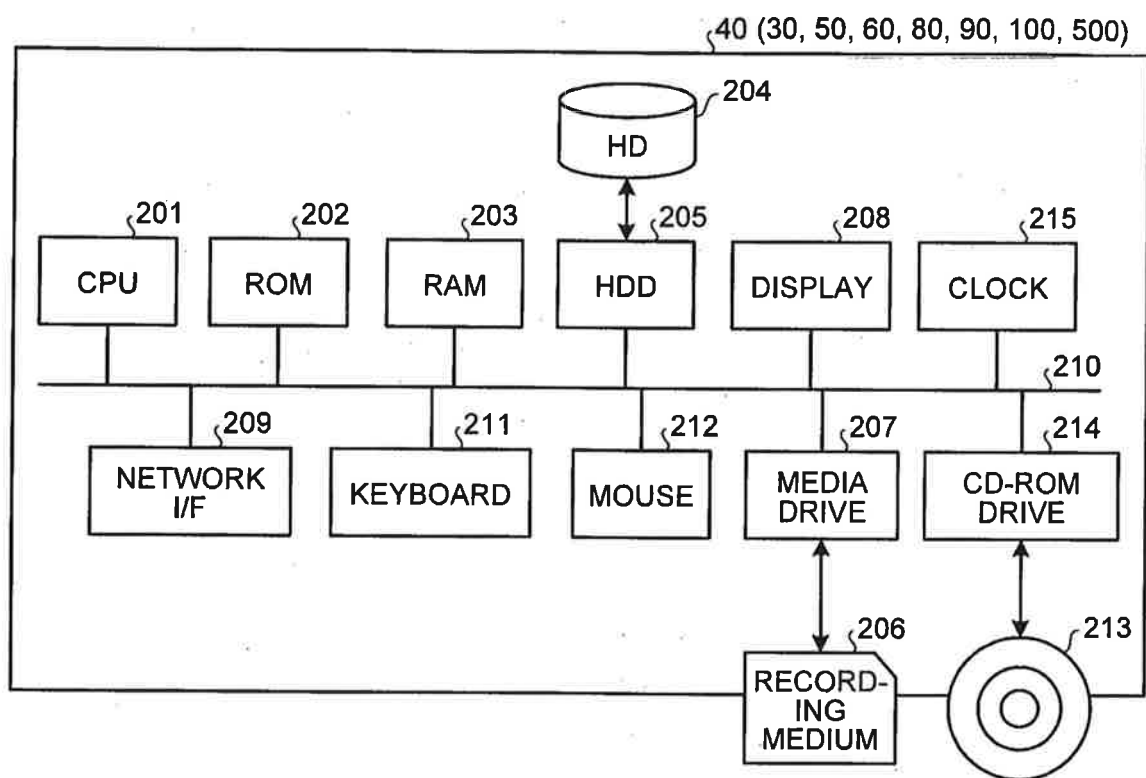
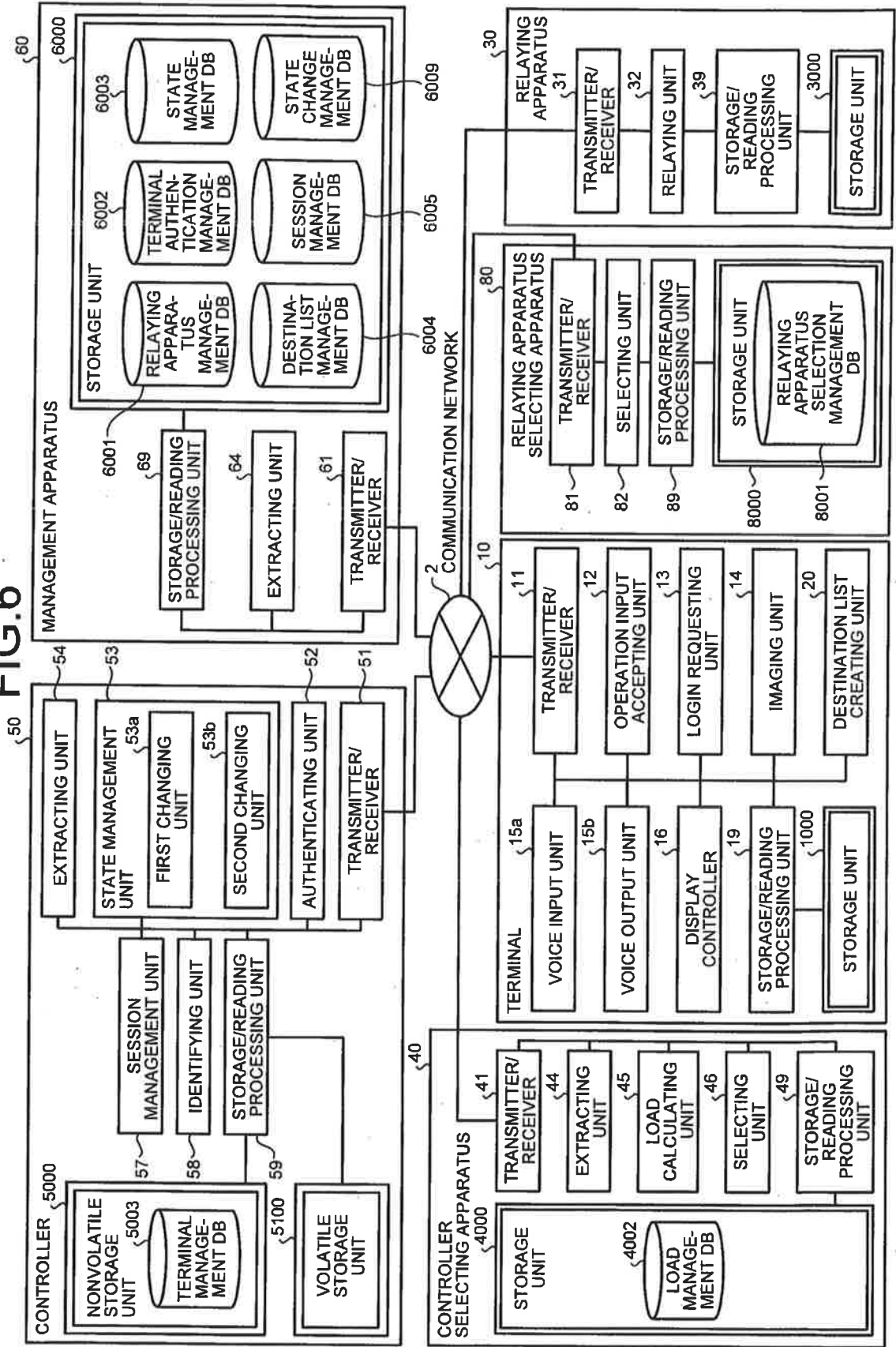


FIG.6



7/30

FIG.7

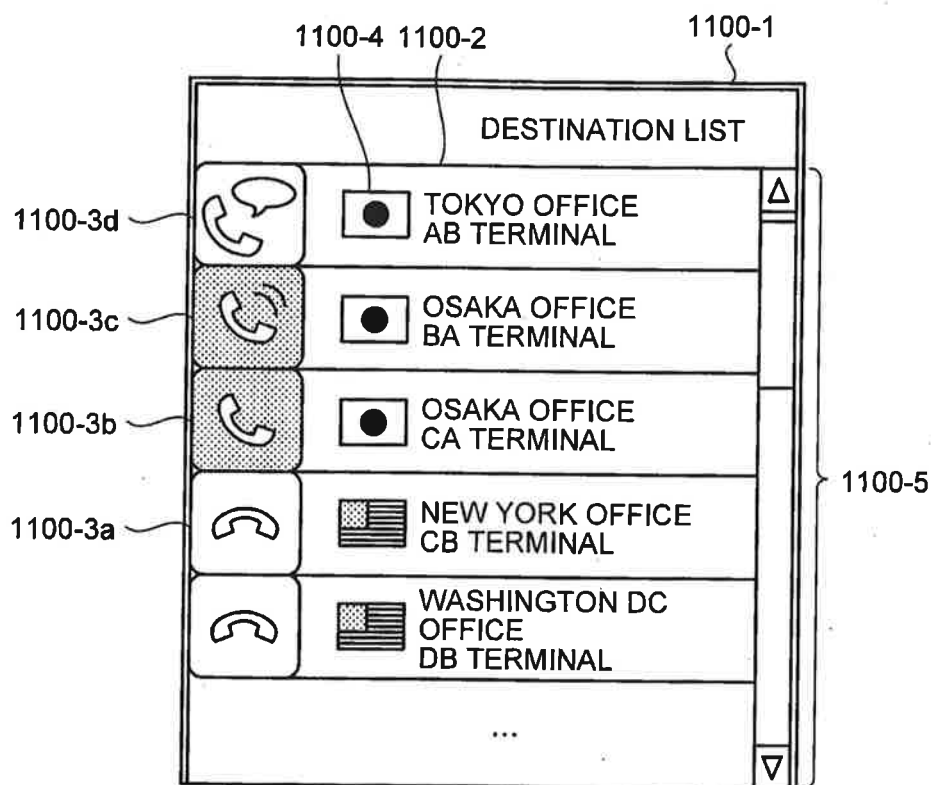


FIG.8

STATE MANAGEMENT TABLE

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

9/30

FIG.9**LOAD MANAGEMENT TABLE**

STATE INFORMATION	LOAD INFORMATION
None	1
Inviting	2
Invited	2
Calling	2
Ringing	2
Accepted	2
Busy	3

FIG.10A

RELAYING APPARATUS MANAGEMENT TABLE

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

FIG.10B

RELAYING APPARATUS MANAGEMENT TABLE

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

11/30

FIG.11A**TERMINAL AUTHENTICATION
MANAGEMENT TABLE**

TERMINAL ID	PASSWORD
01aa	aaaa
01ab	abab
01ba	baba
...	...

FIG.11B**TERMINAL AUTHENTICATION
MANAGEMENT TABLE**

TERMINAL ID	PASSWORD
01ca	cccc
01cb	cdcd
01da	dcdc
...	...

12/30

FIG.12A

DESTINATION LIST MANAGEMENT TABLE

TERMINAL ID	
REQUEST SOURCE	DESTINATION
01aa	01ab 01bb 01bd 01cb 01db
01ab	01aa 01ca 01cb 01cc
...	...

FIG.12B

DESTINATION LIST MANAGEMENT TABLE

TERMINAL ID	
REQUEST SOURCE	DESTINATION
01ca	01aa 01ba 01cb 01db
01cb	01aa 01ca 01cc
...	...

FIG.13A

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.13B

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.14A

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.14B

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	Ringling
Accept	TRANSMISSION DESTINATION	Calling	Accepted
		Accepted	Accepted
	TRANSMISSION SOURCE	Ringling	Accepted

FIG.15

RELAYING APPARATUS SELECTION
MANAGEMENT TABLE

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

FIG.16

TERMINAL MANAGEMENT TABLE

TERMINAL ID	DESTINATION NAME	OPERATION STATE
01aa@jp1.oo.com	TOKYO OFFICE AA 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.17

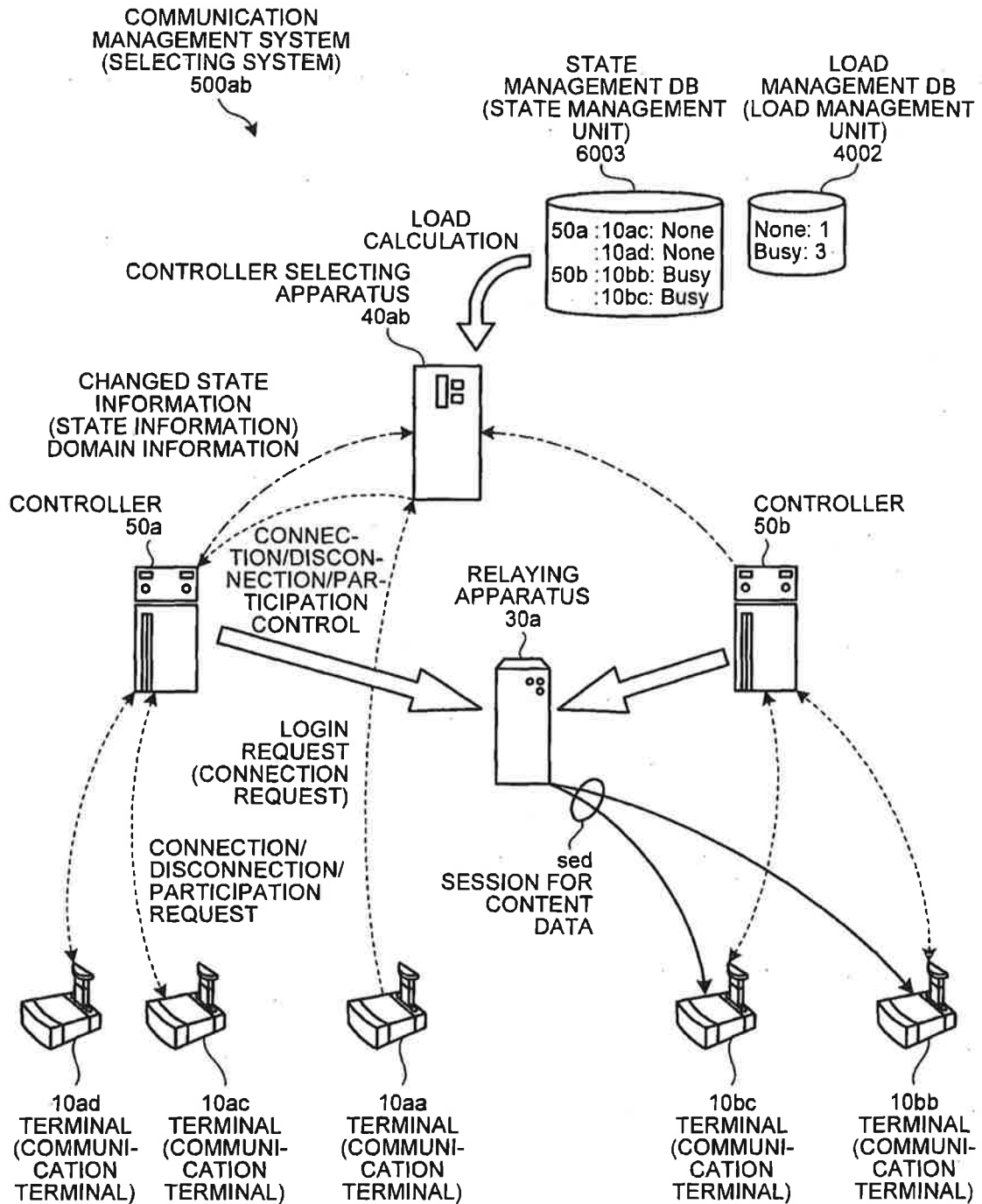


FIG.18

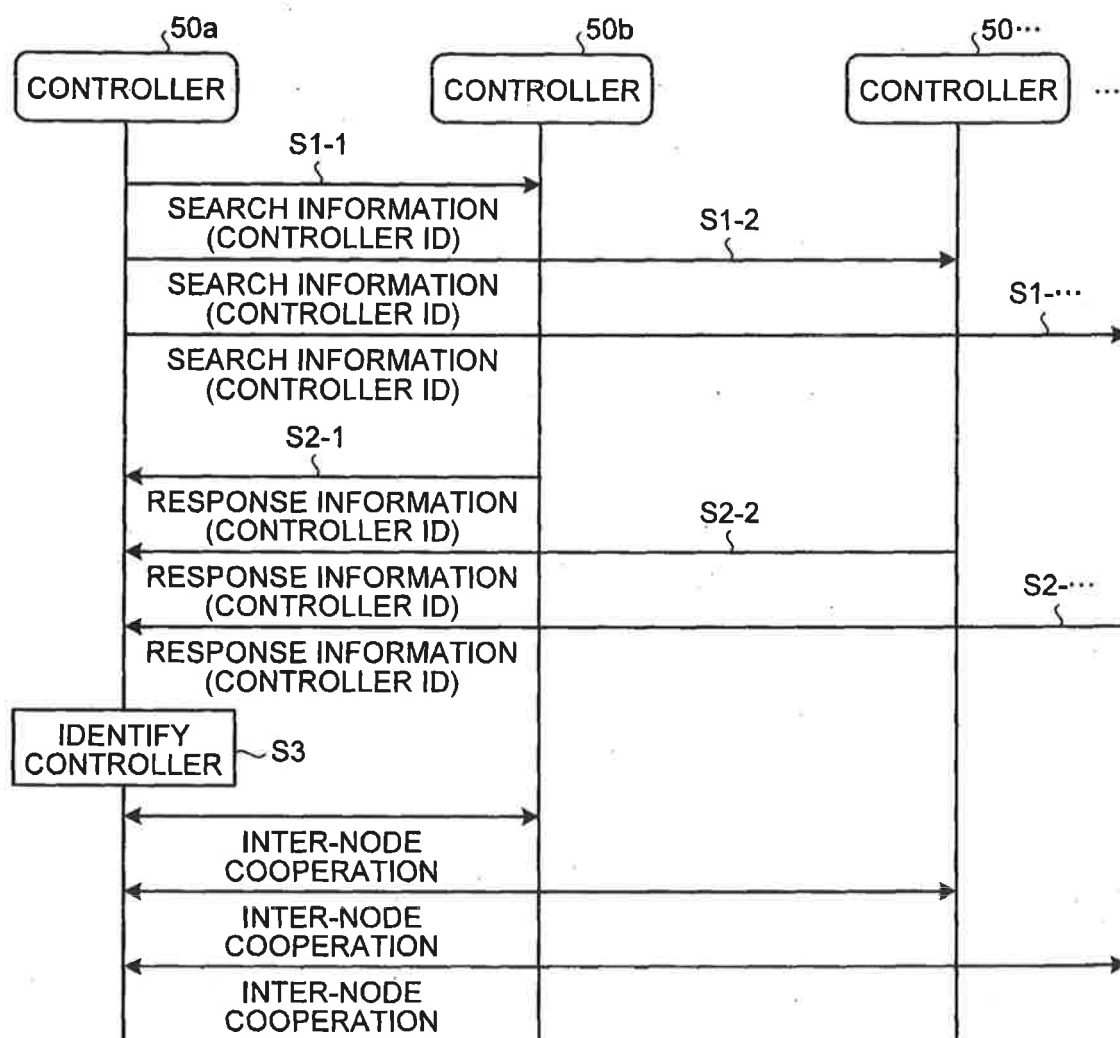


FIG.19

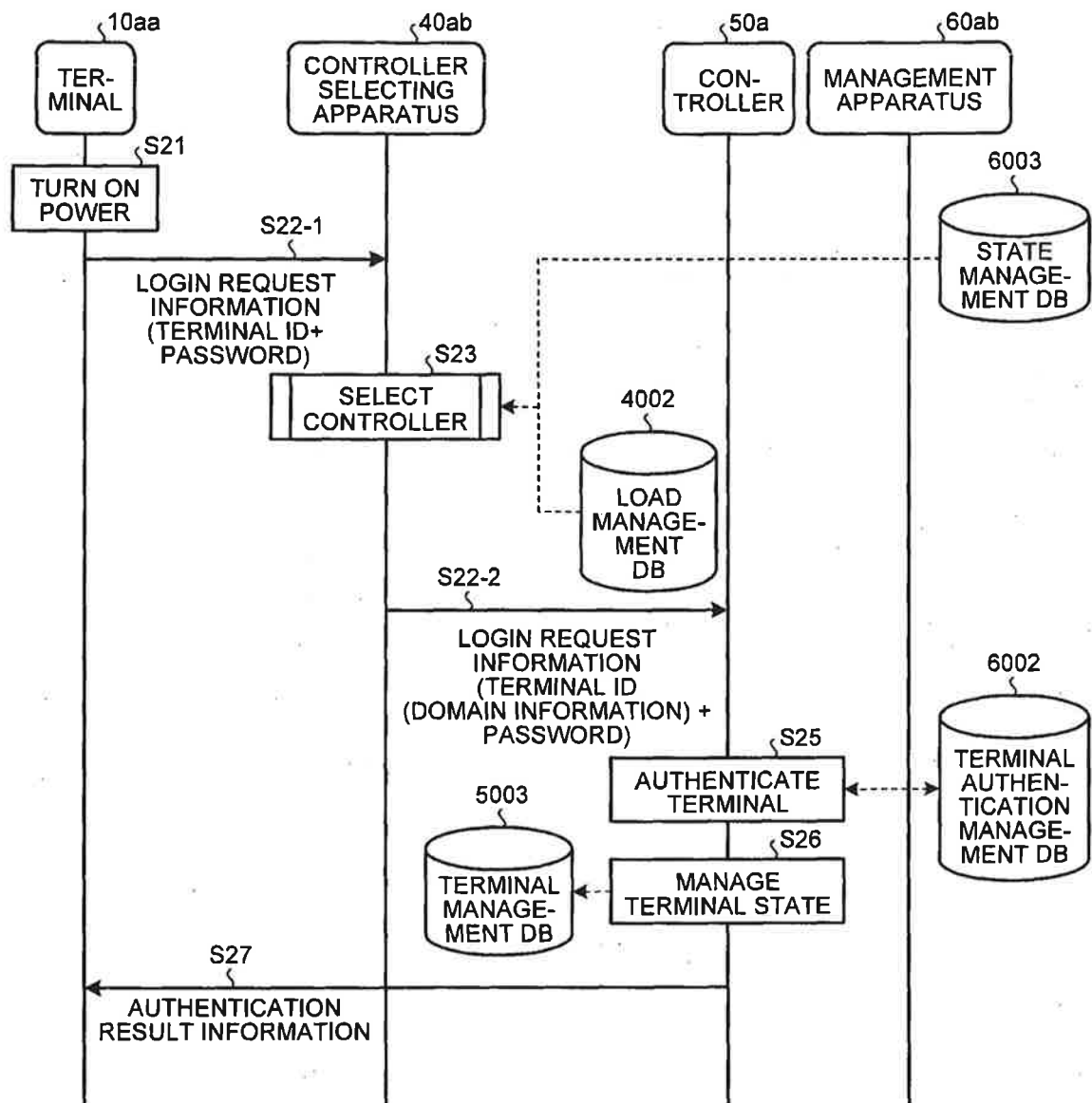
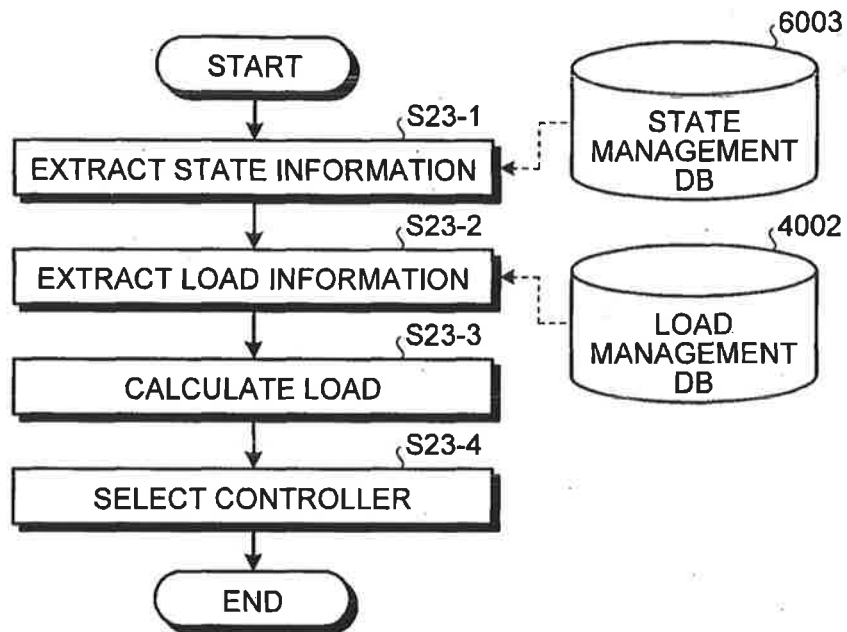


FIG.20



21/30

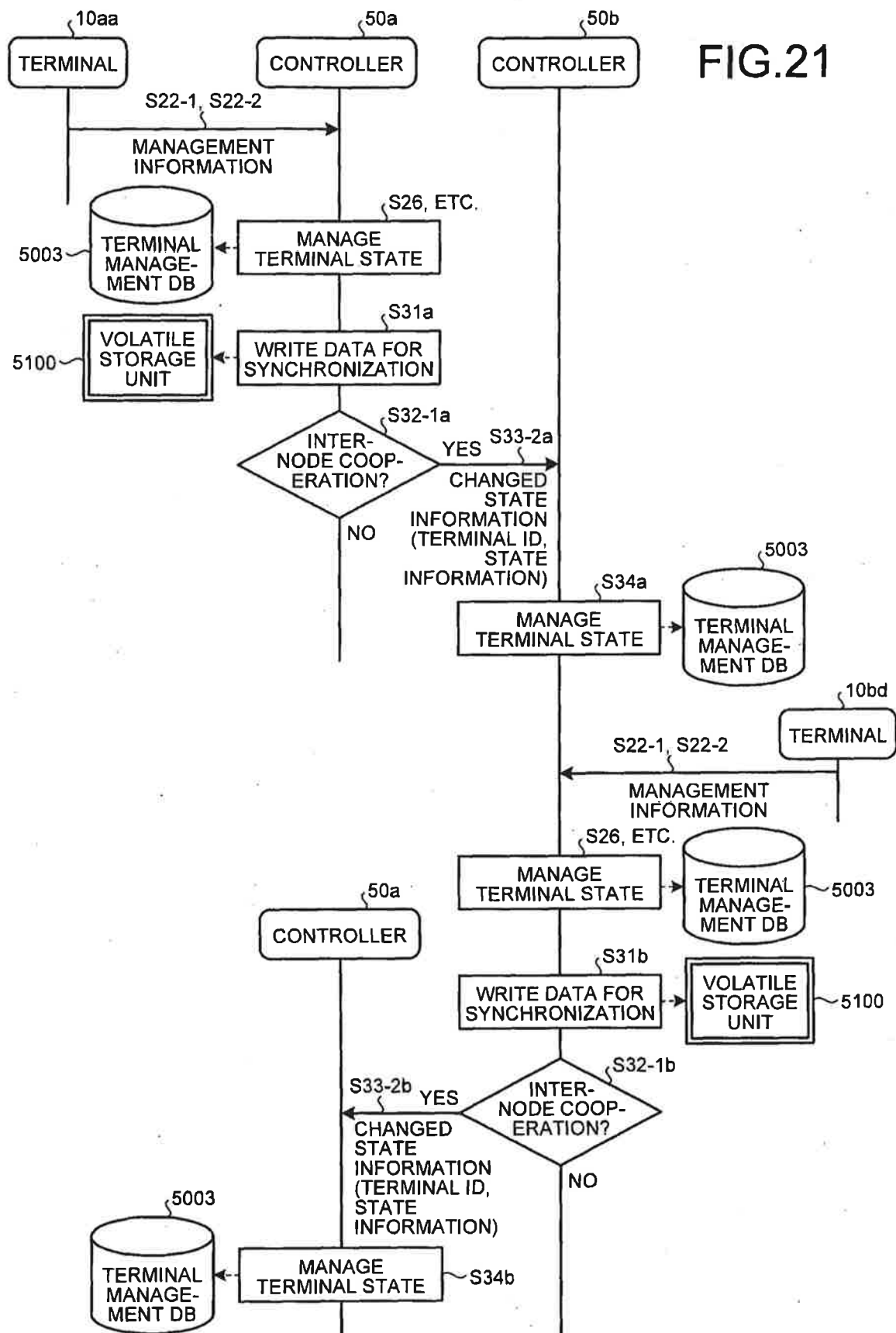
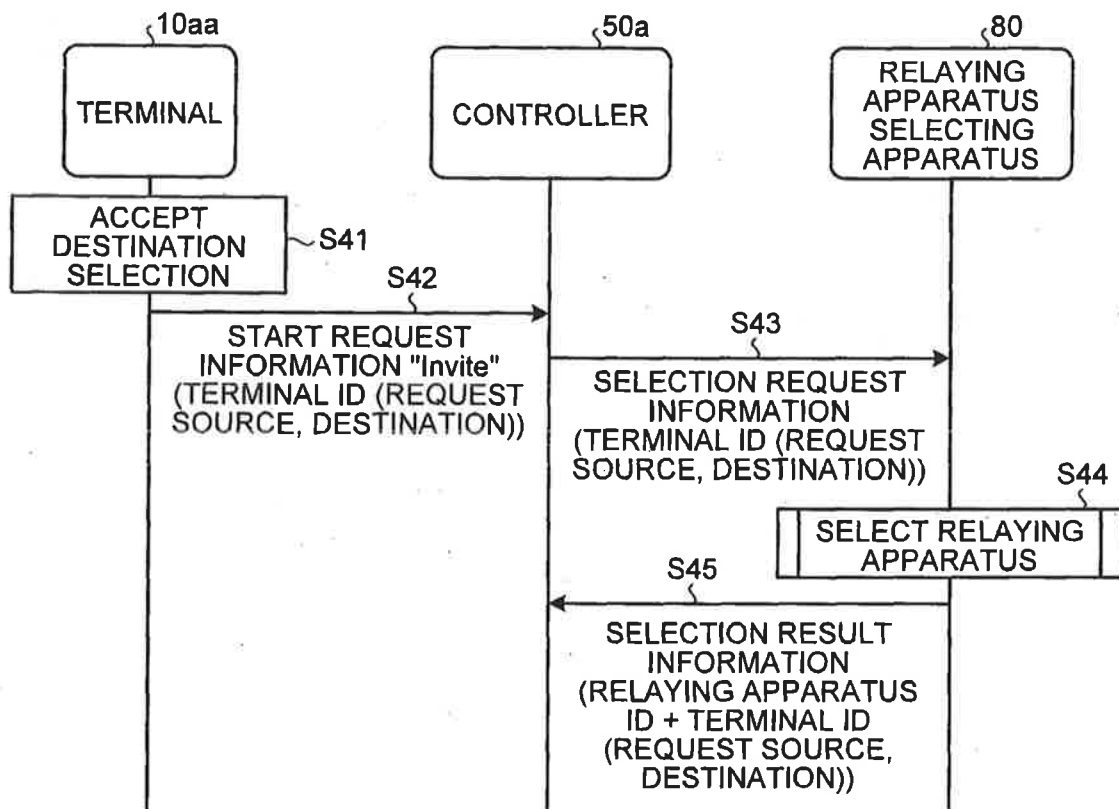
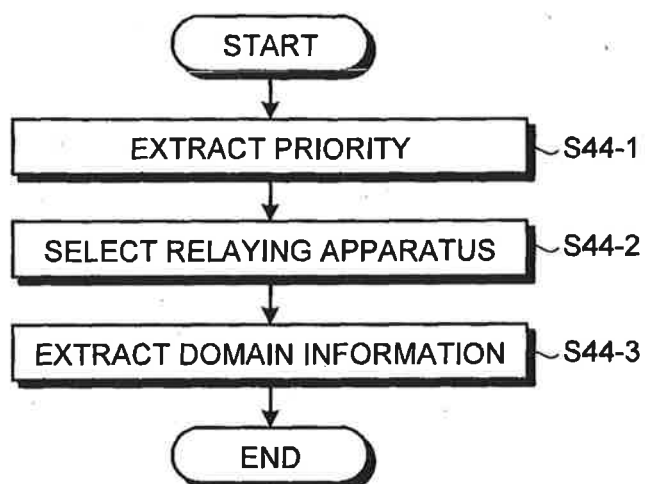


FIG.22



23/30

FIG.23



24/30

FIG.24

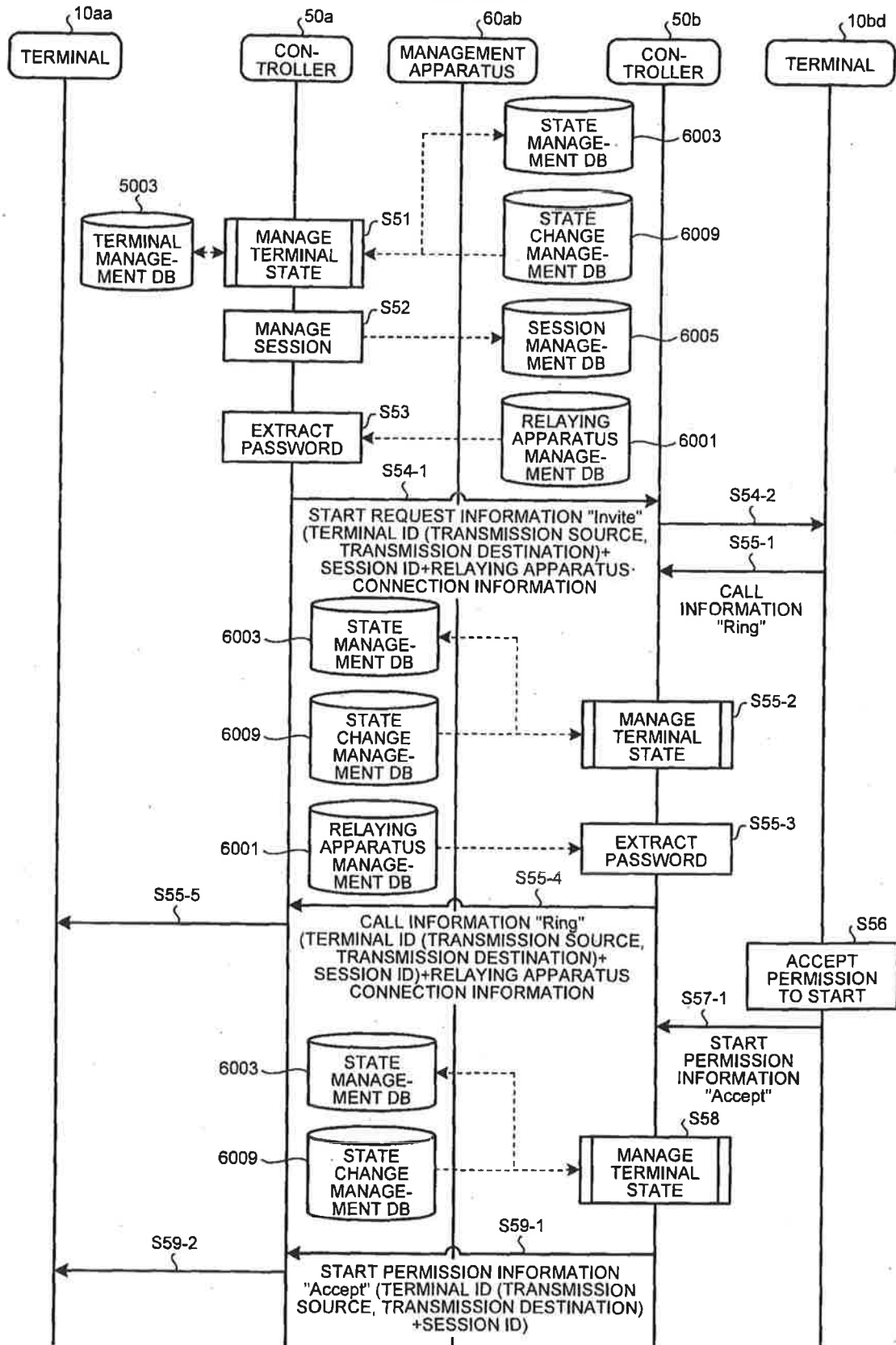


FIG. 25

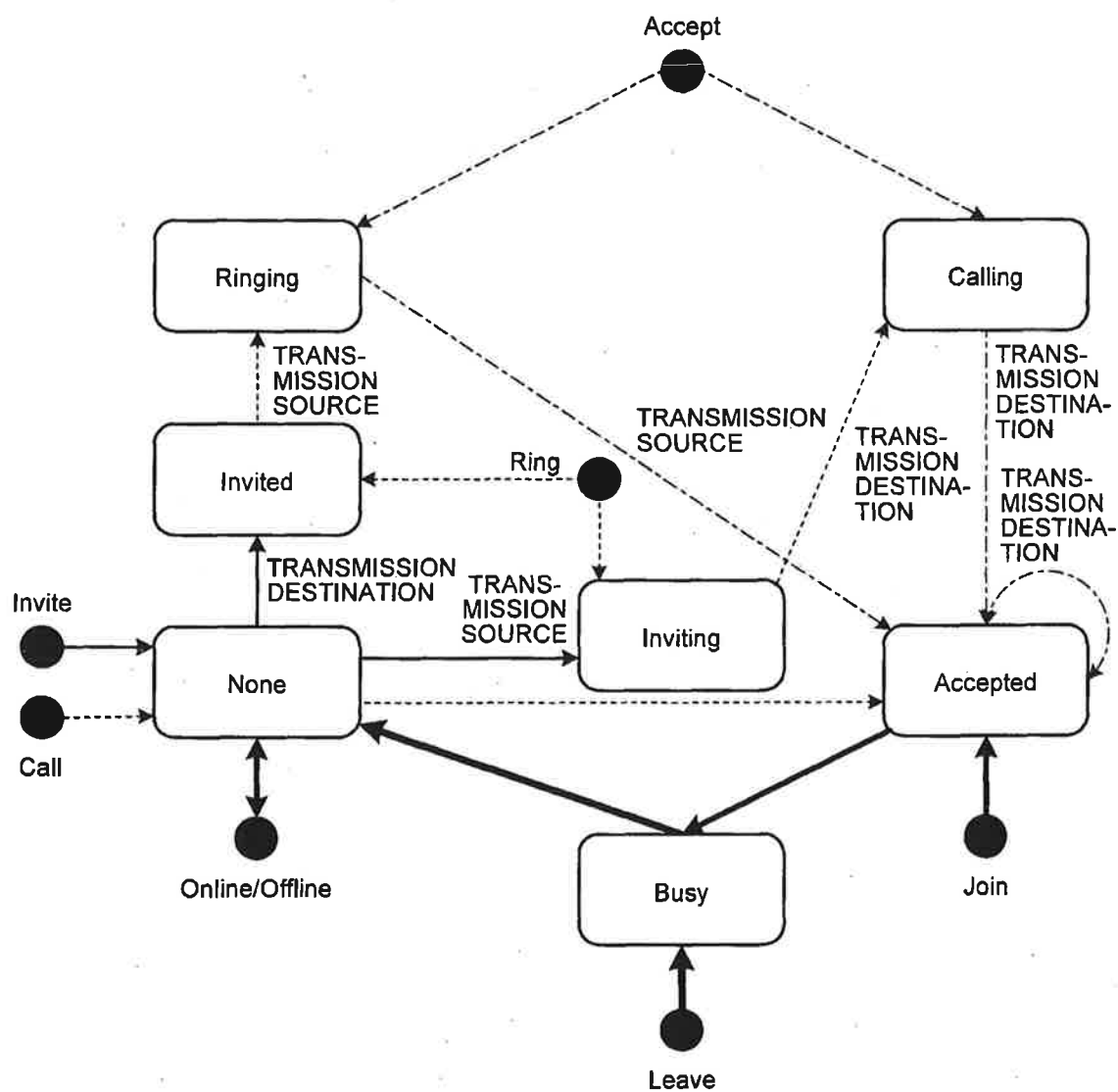
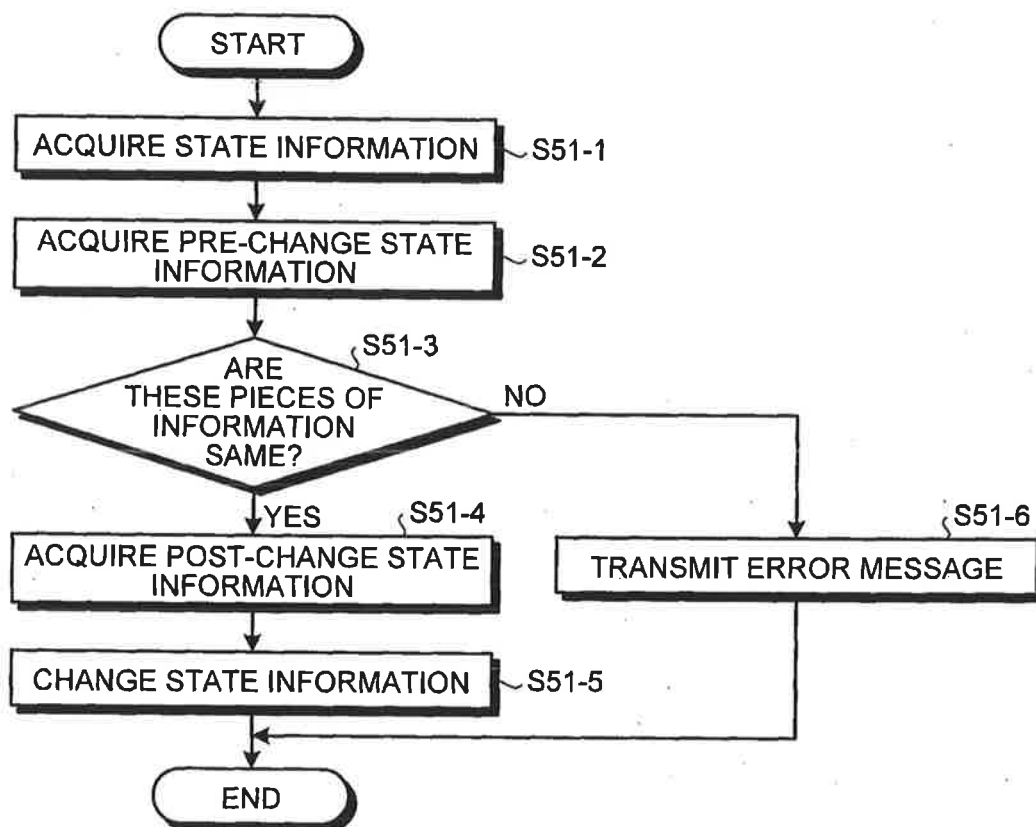
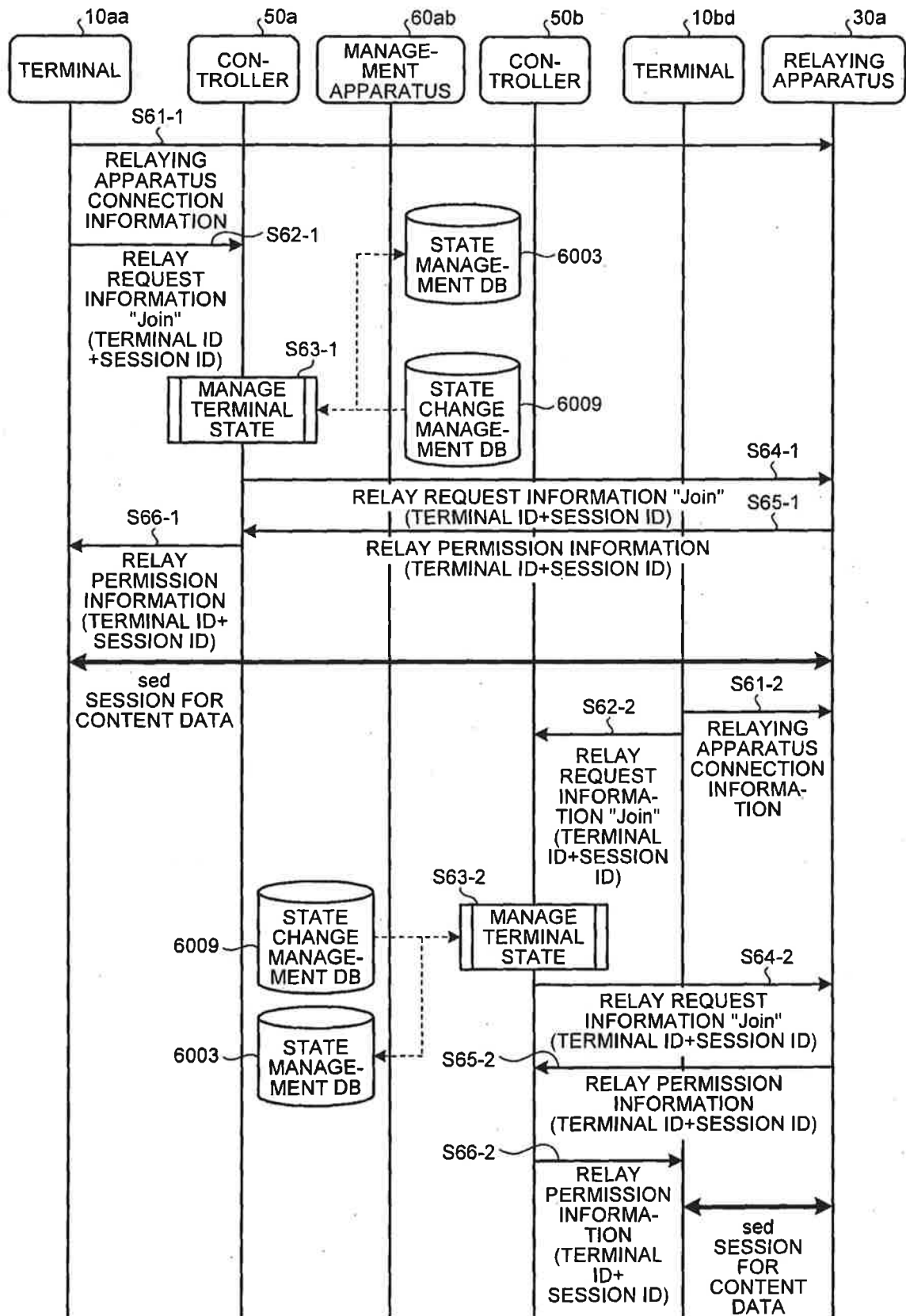


FIG.26



27/30

FIG.27



28/30

FIG.28

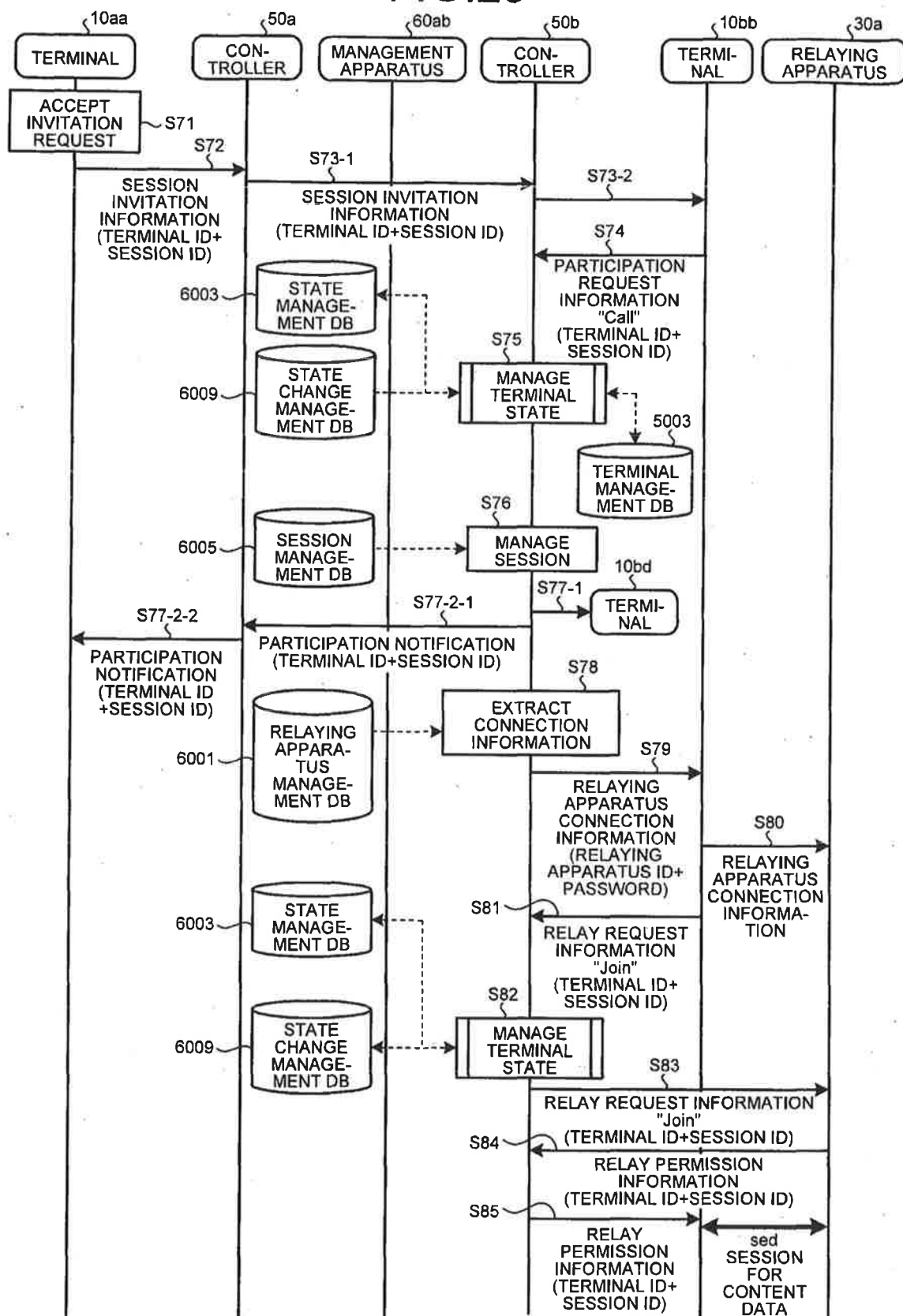
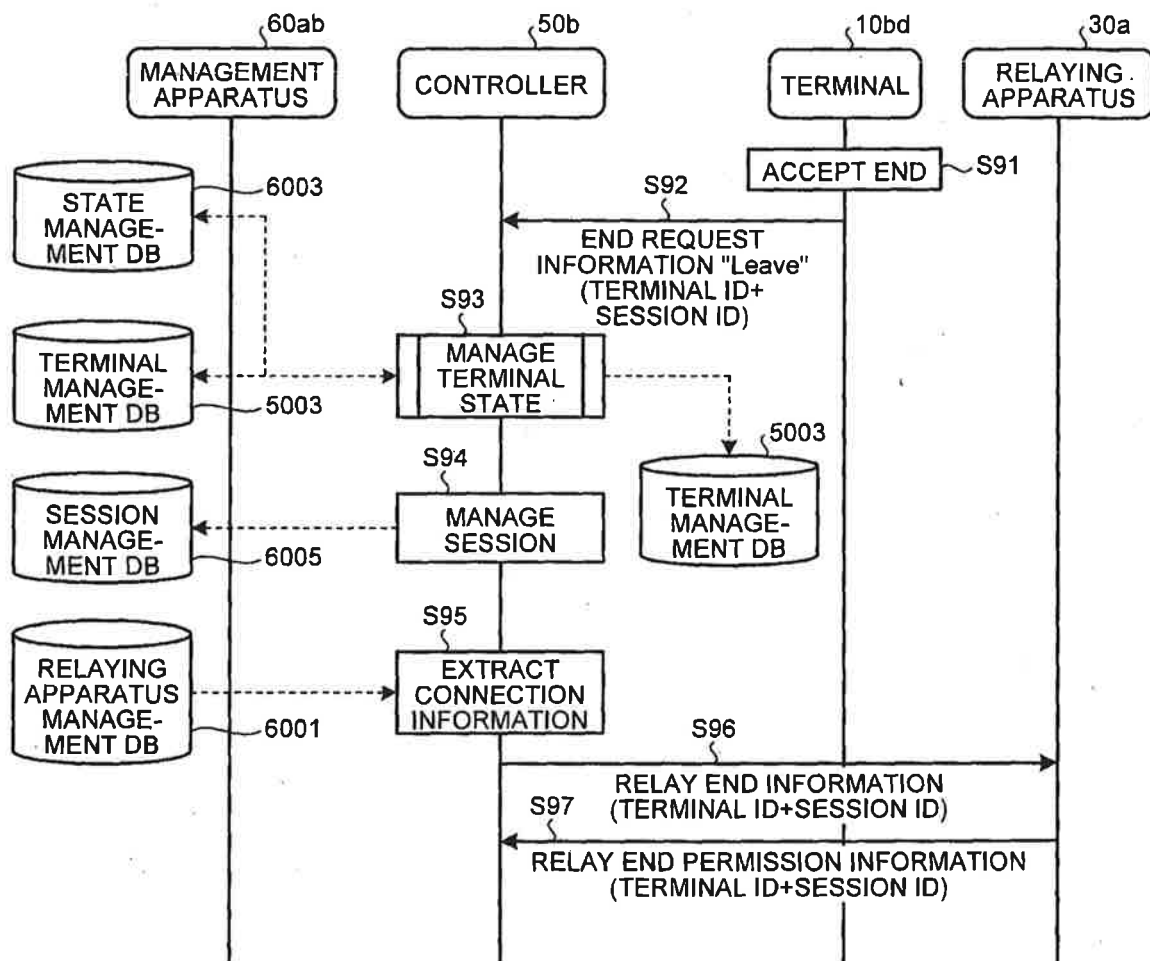


FIG.29



30/30

FIG.30

