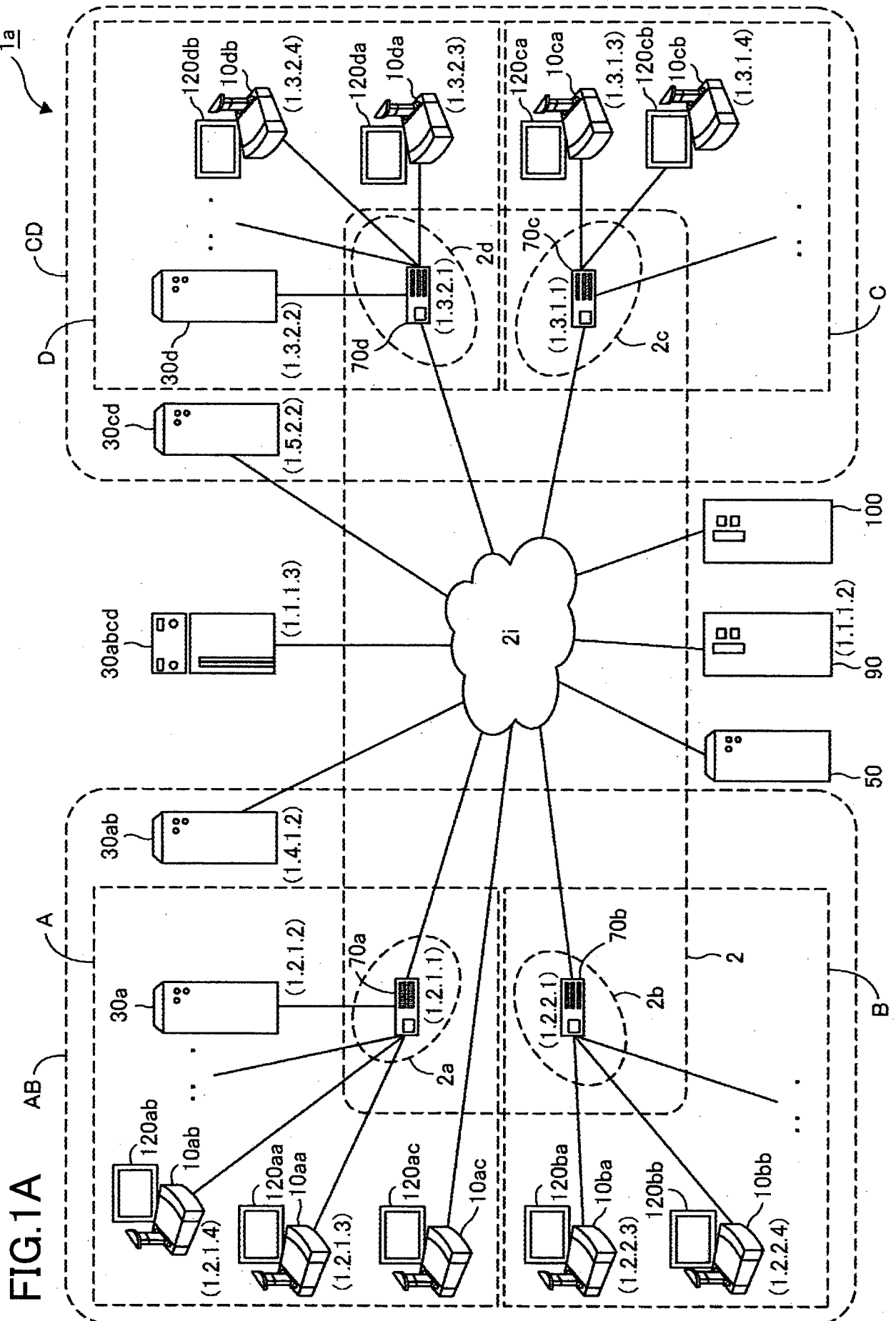
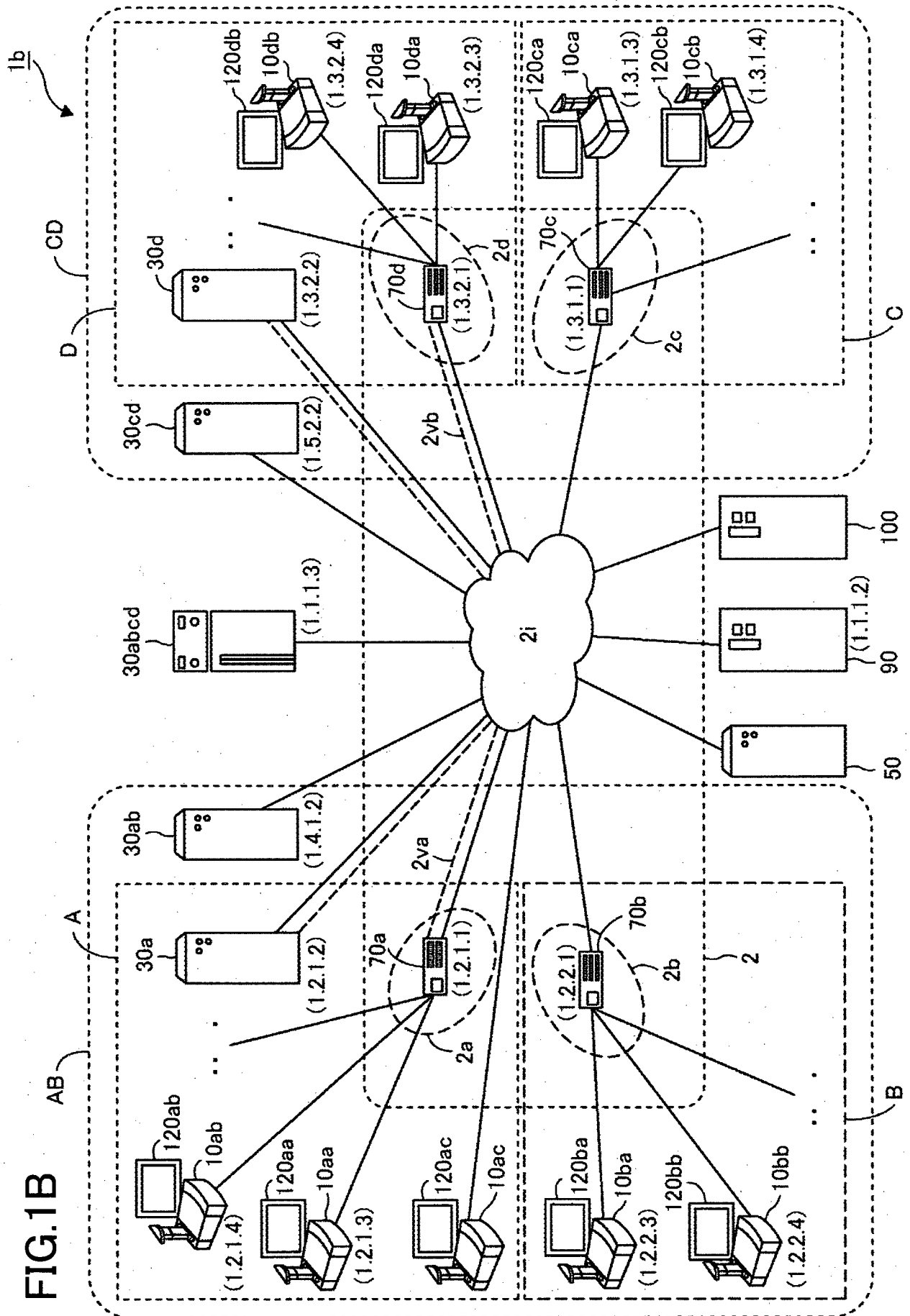






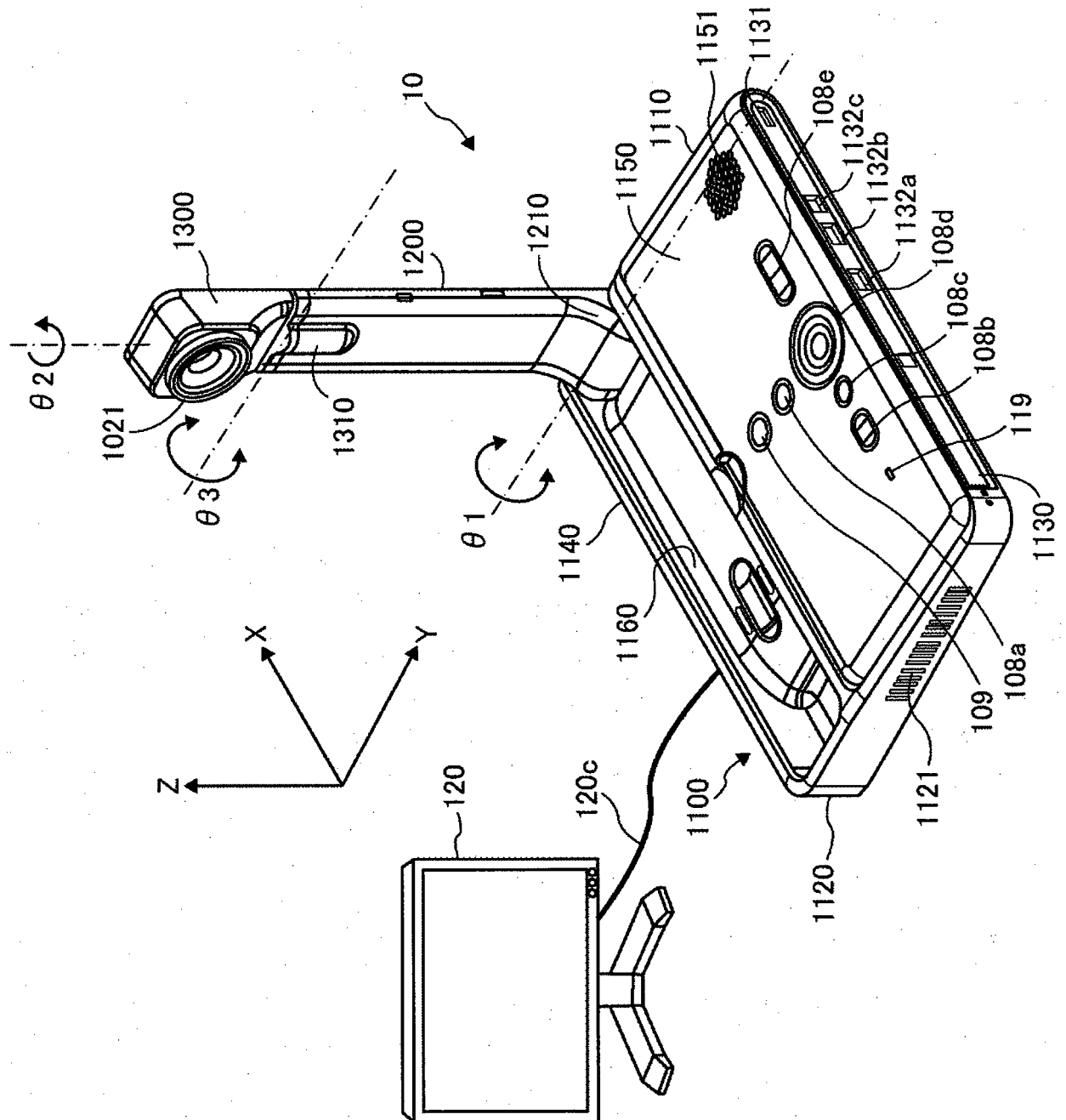


FIG. 2

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FIG.3

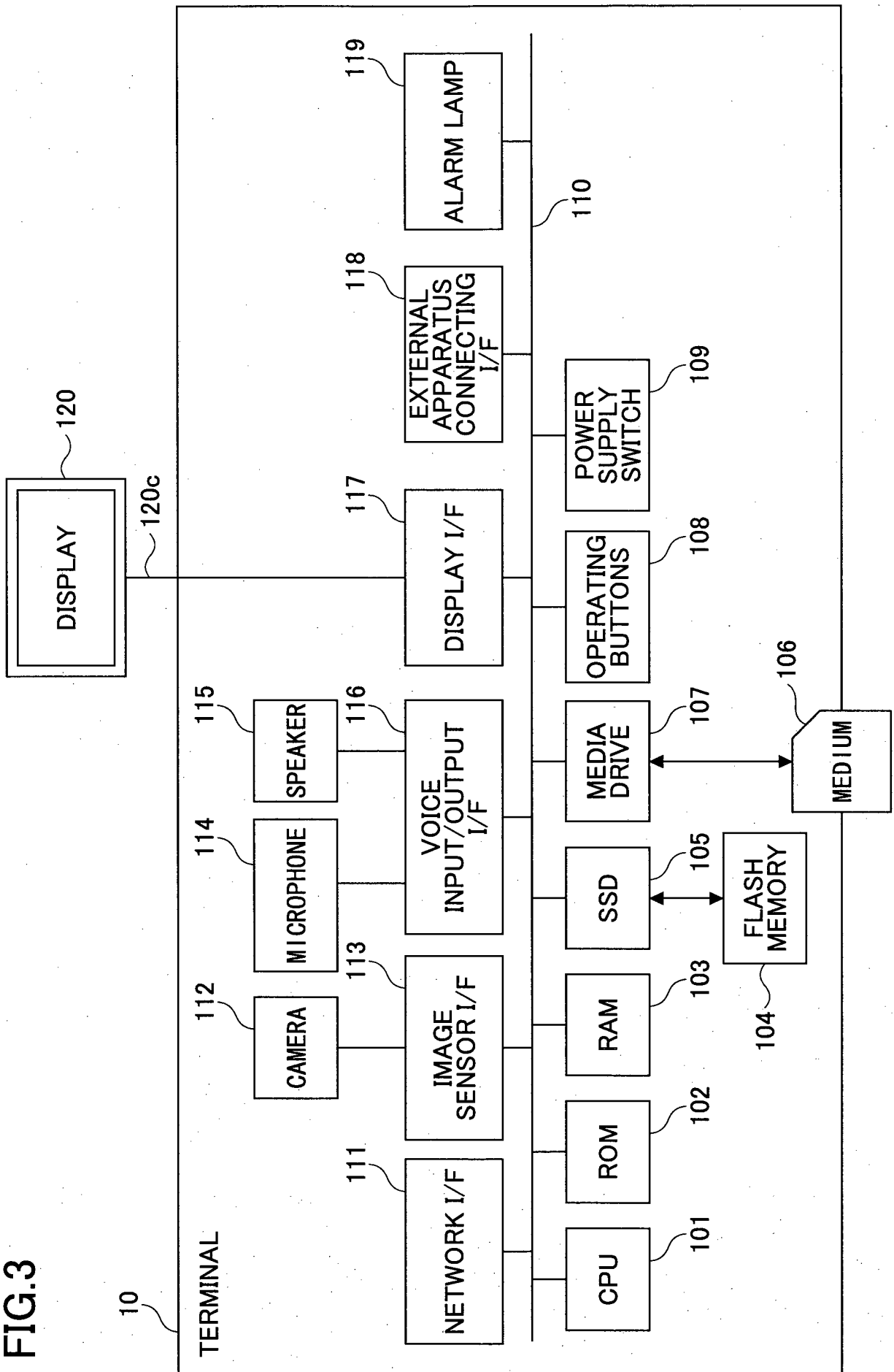
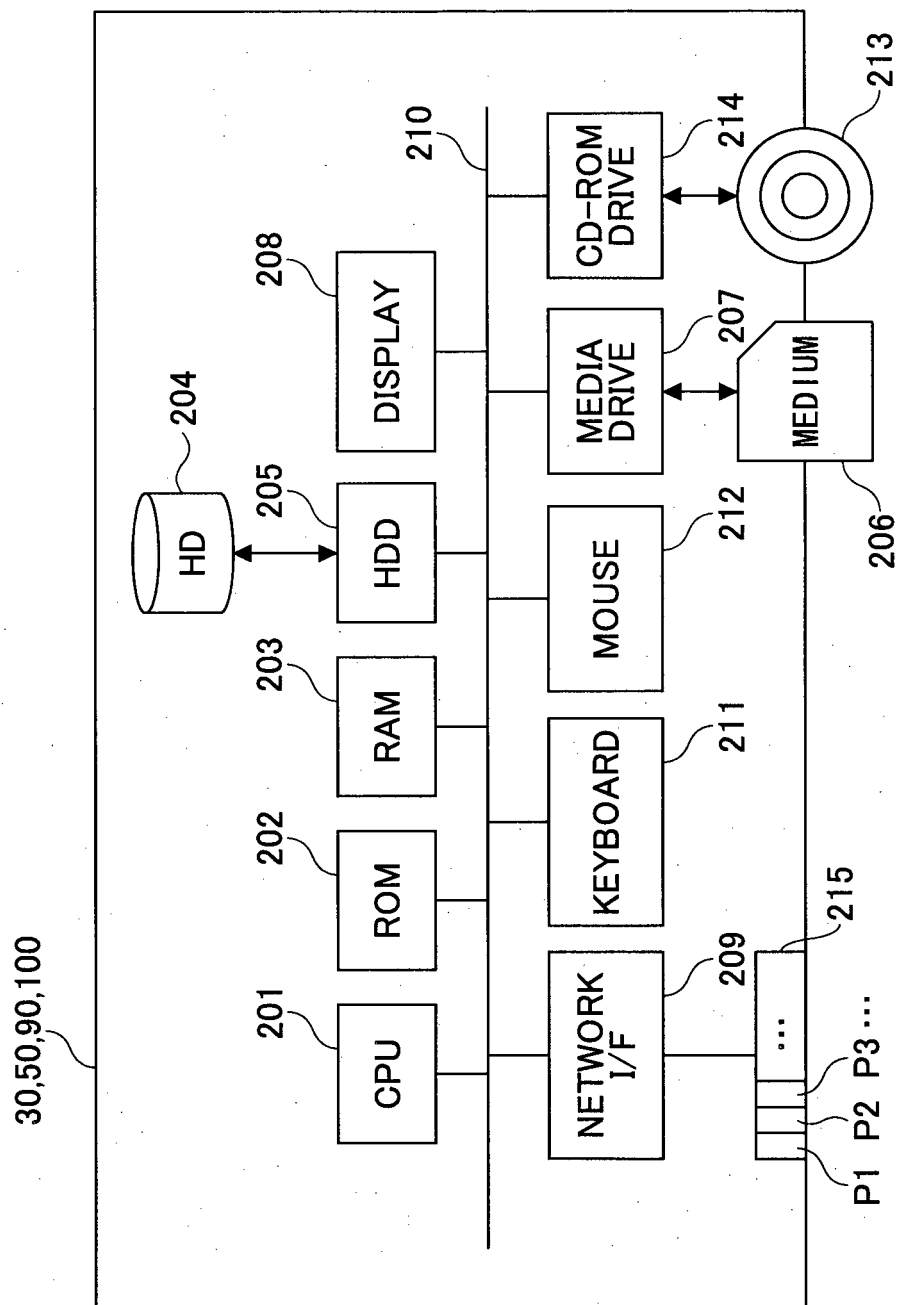


FIG.4



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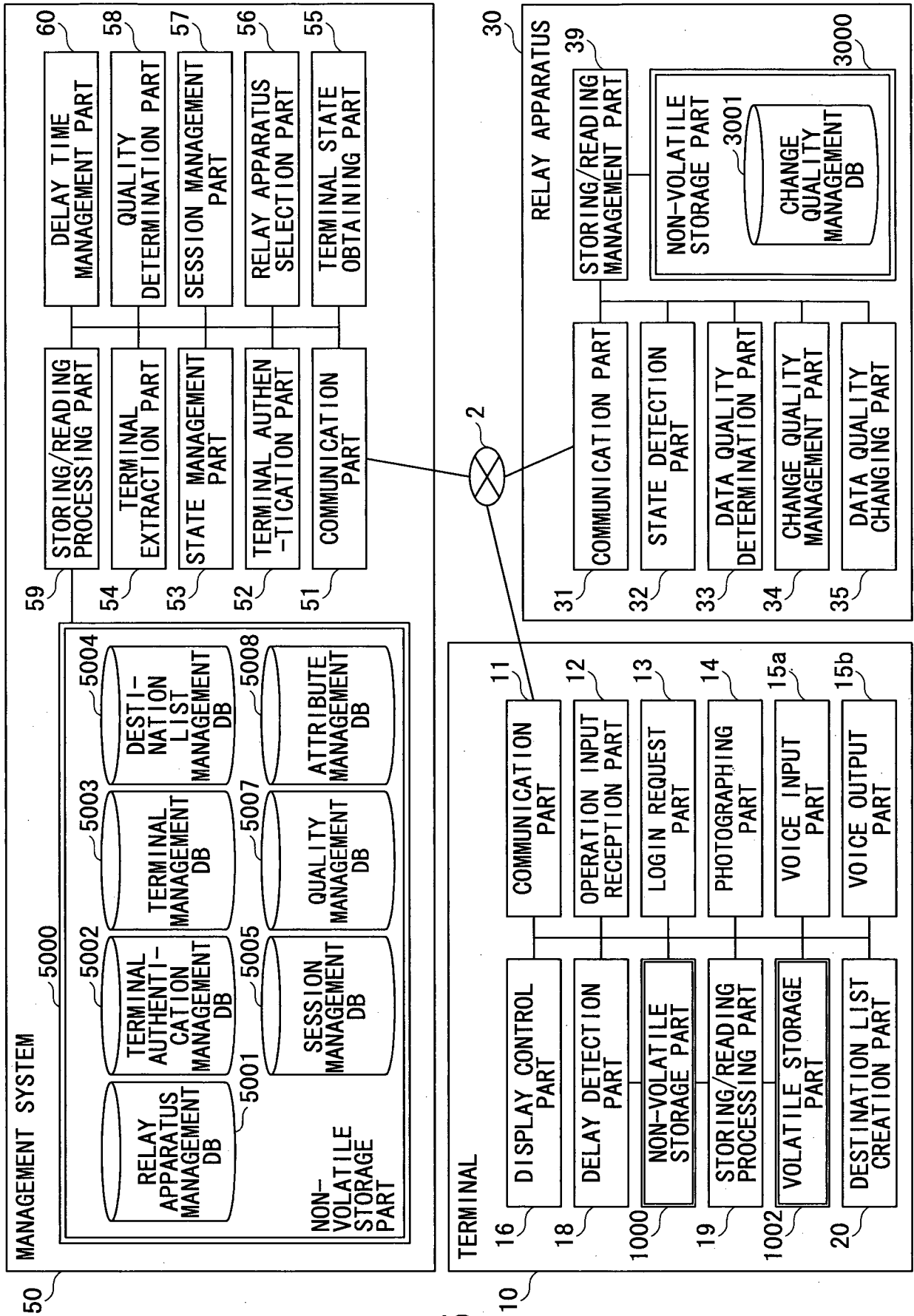
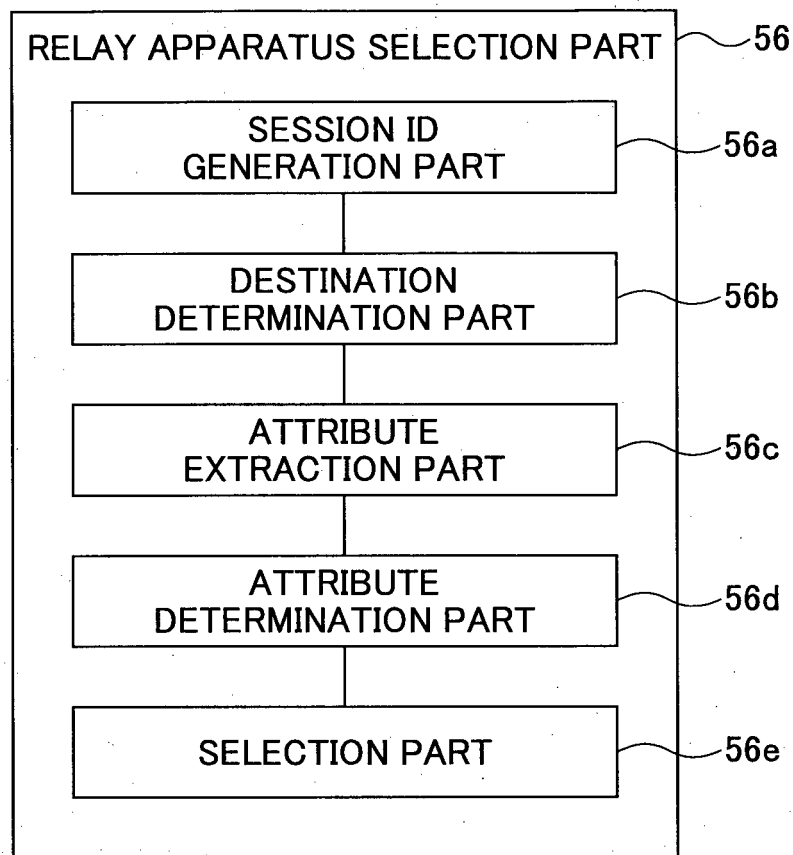


FIG.5

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FIG.6



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FIG.7

IP ADDRESS OF RELAY DESTINATION TERMINAL	IMAGE QUALITY (QUALITY OF IMAGE) OF IMAGE DATA TO BE RELAYED
1.3.2.4	HIGH IMAGE QUALITY
1.3.1.3	LOW IMAGE QUALITY
1.3.2.3	MEDIUM IMAGE QUALITY
...	...

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FIG.8A

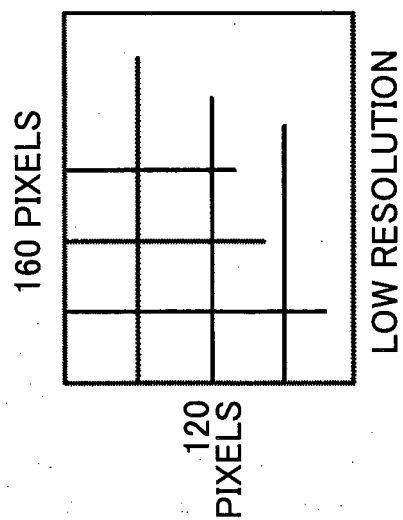


FIG.8B

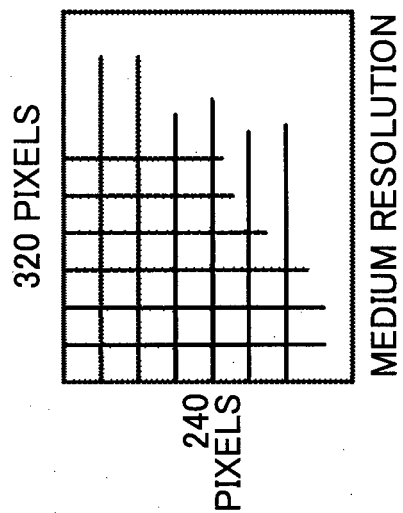
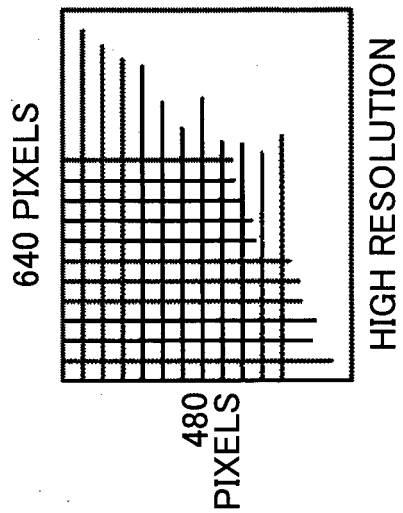


FIG.8C



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FIG.9

RELAY APPARATUS ID	OPERATING STATE	NUMBER OF PORTS USED	NUMBER OF PORTS USABLE	RECEPTION DATE AND TIME	IP ADDRESS	MAXIMUM DATA TRANSMISSION RATE (Mbps)
111a	ON-LINE	10	100	2009.11.10.13:00	1.2.1.2	100
111ab	ON-LINE	3	100	2009.11.10.13:10	1.4.1.2	1000
...	...	...	...	...	...	...
111d	OFF-LINE	4	100	2009.11.10.13:20	1.3.2.2	1000
111cd	ON-LINE	9	100	2009.11.10.13:30	1.5.1.2	10
...	...	...	...	...	...	...
111abcd	ON-LINE	10	100	2009.11.10.13:40	1.1.1.3	100
...	...	...	...	...	...	...

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FIG.10

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

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FIG.11

TERMINAL ID	DESTINATION NAME	OPERATING STATE	RECEPTION DATE AND TIME	IP ADDRESS OF TERMINAL
01aa	A COMPANY TOKYO OFFICE AA TERMINAL	ON-LINE (TELEPHONE CALL POSSIBLE)	2009.11.10.13:40	1.2.1.3
01ab	A COMPANY TOKYO OFFICE AB TERMINAL	OFF-LINE	2009.11.09.12:00	1.2.1.4
...	...	...	...	...
01ba	B COMPANY OSAKA OFFICE BA TERMINAL	ON-LINE (TEMPORARILY INTERRUPTED)	2009.11.10.13:45	1.2.2.3
01bb	B COMPANY OSAKA OFFICE BB TERMINAL	ON-LINE (TELEPHONE CALL POSSIBLE)	2009.11.10.13:50	1.2.2.4
...	...	...	...	...
01ca	C COMPANY NEW YORK OFFICE CA TERMINAL	OFF-LINE	2009.11.10.12:45	1.3.1.3
01cb	C COMPANY NEW YORK OFFICE CB TERMINAL	ON-LINE (ON TELEPHONE CALL)	2009.11.10.13:55	1.3.1.4
...	...	...	...	...
01da	D COMPANY WASHINGTON OFFICE DA TERMINAL	ON-LINE (ON TELEPHONE CALL)	2009.11.08.12:45	1.3.2.3
01db	D COMPANY WASHINGTON OFFICE DB TERMINAL	ON-LINE (TELEPHONE CALL POSSIBLE)	2009.11.10.12:45	1.3.2.4
...	...	...	...	...

FIG.12

REQUEST SOURCE TERMINAL ID	DESTINATION TERMINAL ID
01aa	01ab,...,01ba,01bb,...,01ca,01cb,01da,01db
01ab	01aa,01ca,01cb
01ba	01aa,01ab,01ca,01cb,01da,01db
...	...
01db	01aa,01ab,01da,...,01da,01ca,01cb,...,01da

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FIG.13

SESSION ID	RELAY APPARATUS ID	REQUEST SOURCE TERMINAL ID	DESTINATION TERMINAL ID	DELAY TIME (ms)	DELAY INFORMATION RECEPTION DATE AND TIME
se1	111a	01aa	01bb,01cb,01db	200	2009.11.10.14:00
se2	111b	01ba	01ca	50	2009.11.10.14:10
se3	111d	01bb	01da	400	2009.11.10.14:20
...	...	...	...	...	...

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FIG.14

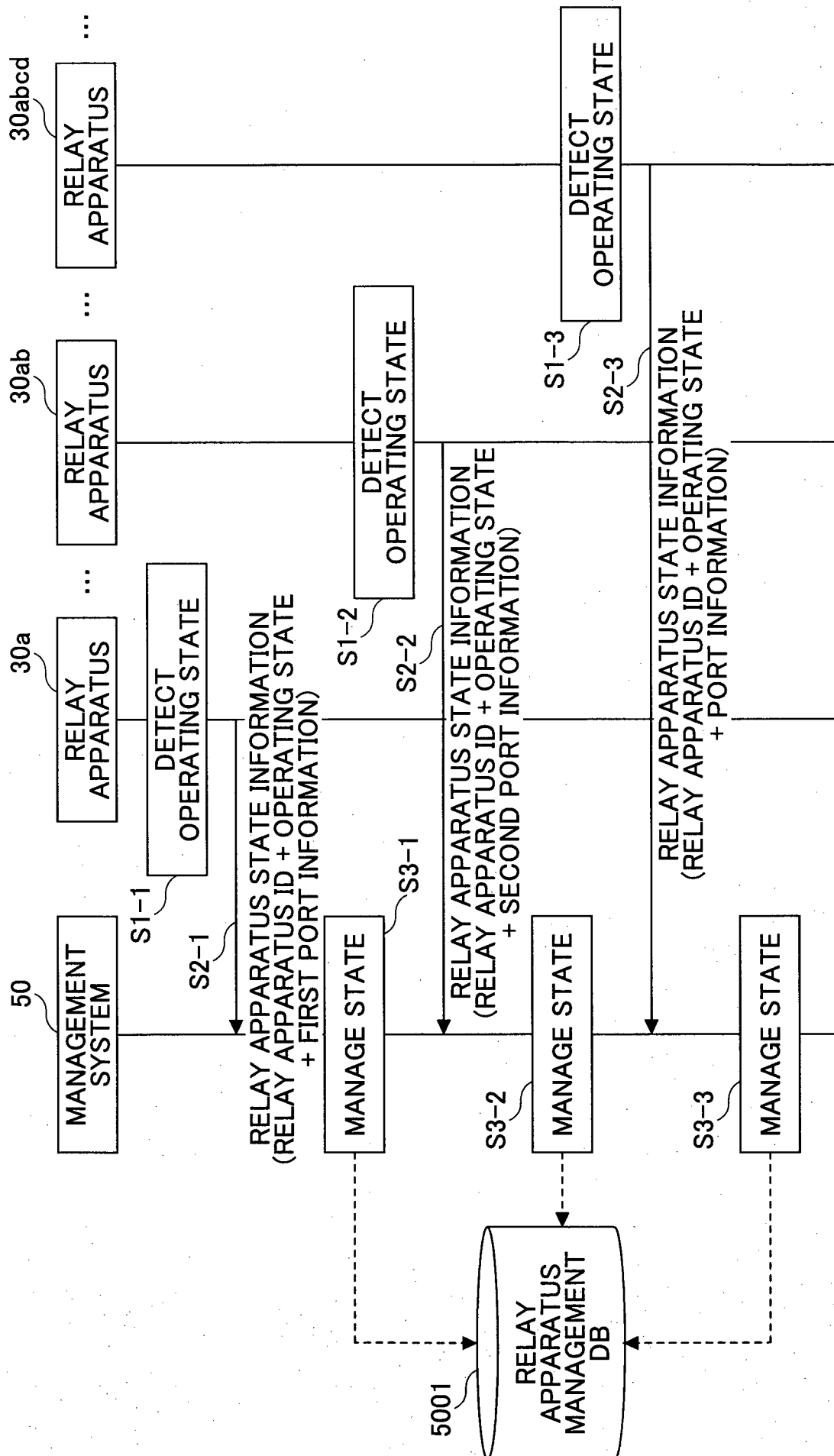
DELAY TIME (ms)	IMAGE QUALITY (QUALITY OF IMAGE) OF IMAGE DATA
0~100	HIGH IMAGE QUALITY
100~300	MEDIUM IMAGE QUALITY
300~500	LOW IMAGE QUALITY
500~	(INTERRUPTION)

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FIG.15

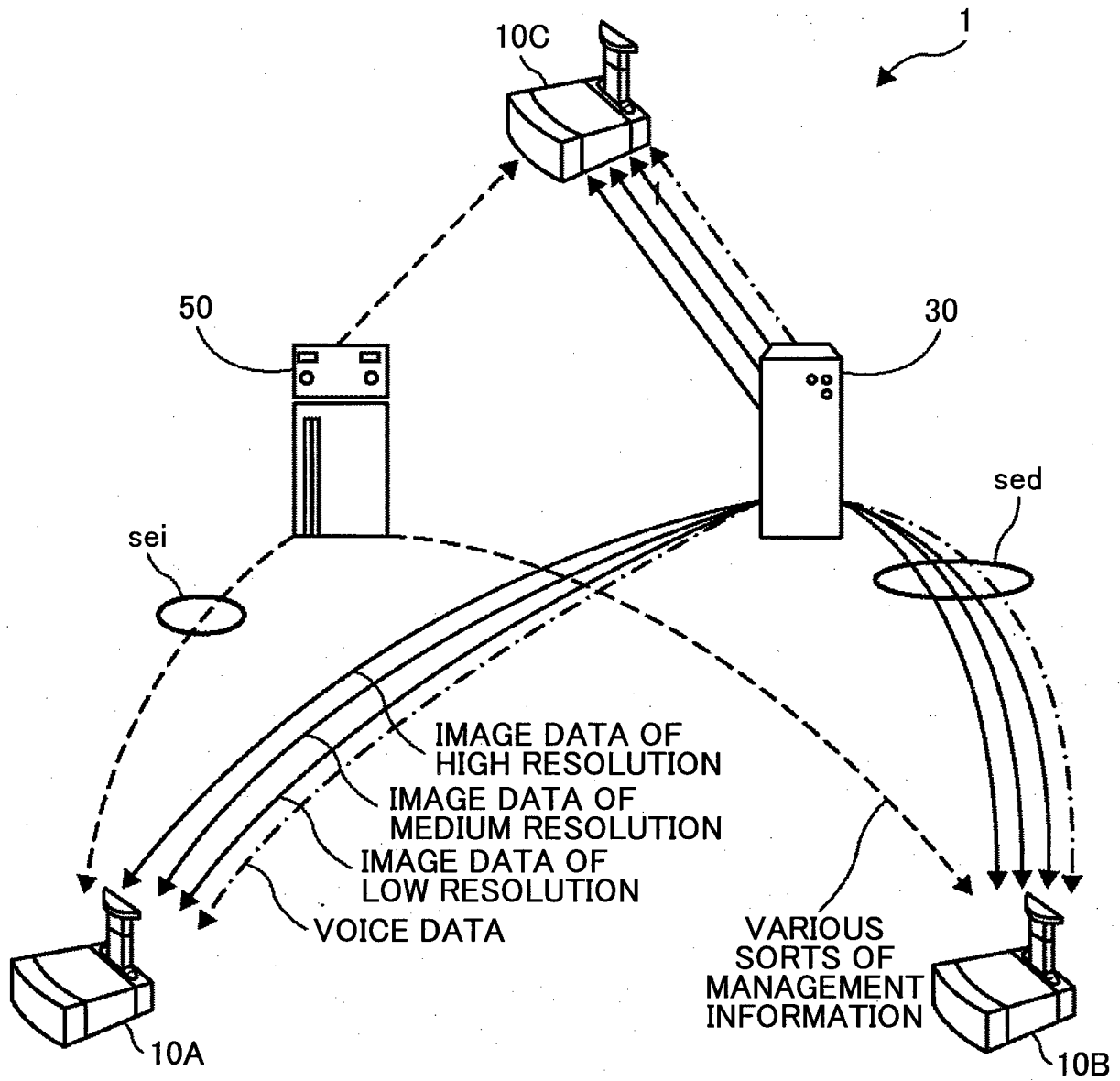
TERMINAL ID	INTRANET RELAY APPARATUS ID	SEGMENT RELAY APPARATUS ID
01aa	111a	111ab
01ab	111a	111ab
...	...	...
01ba		111ab
01bb		111ab
...	...	...
01ca		111cd
01cb		111cd
...	...	...
01da	111d	111cd
01db	111d	111cd
...	...	...

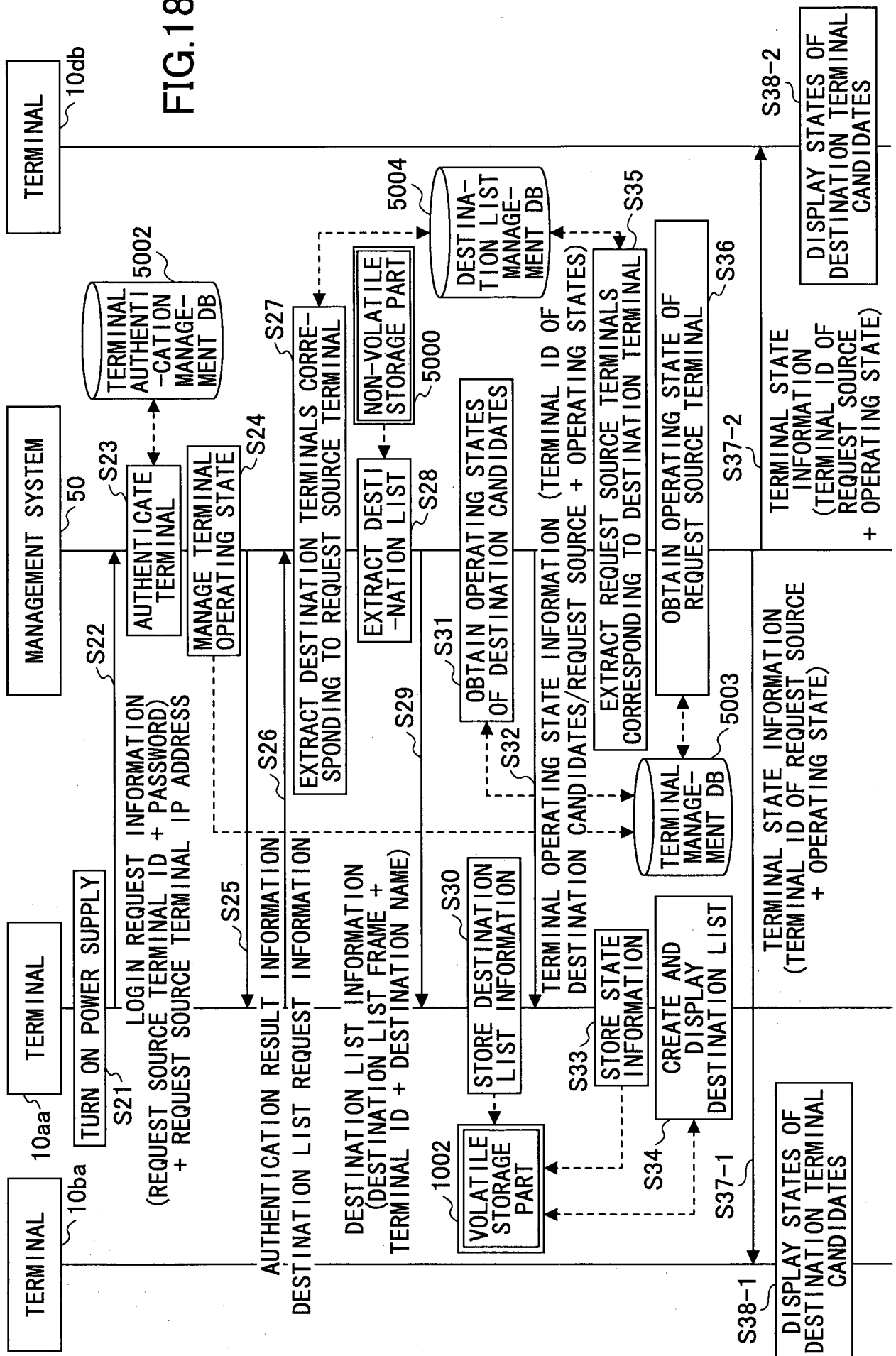
FIG.16



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FIG.17





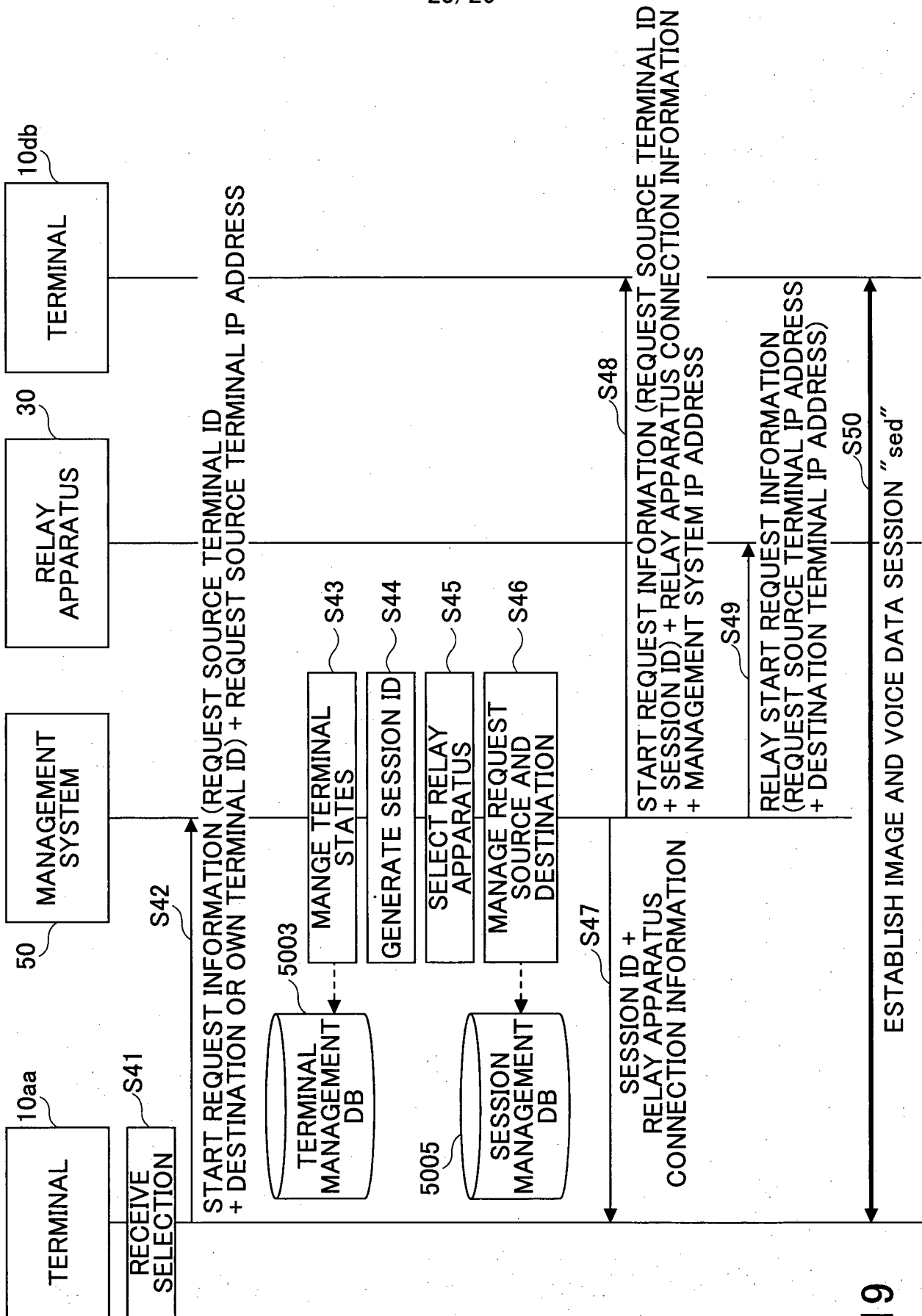
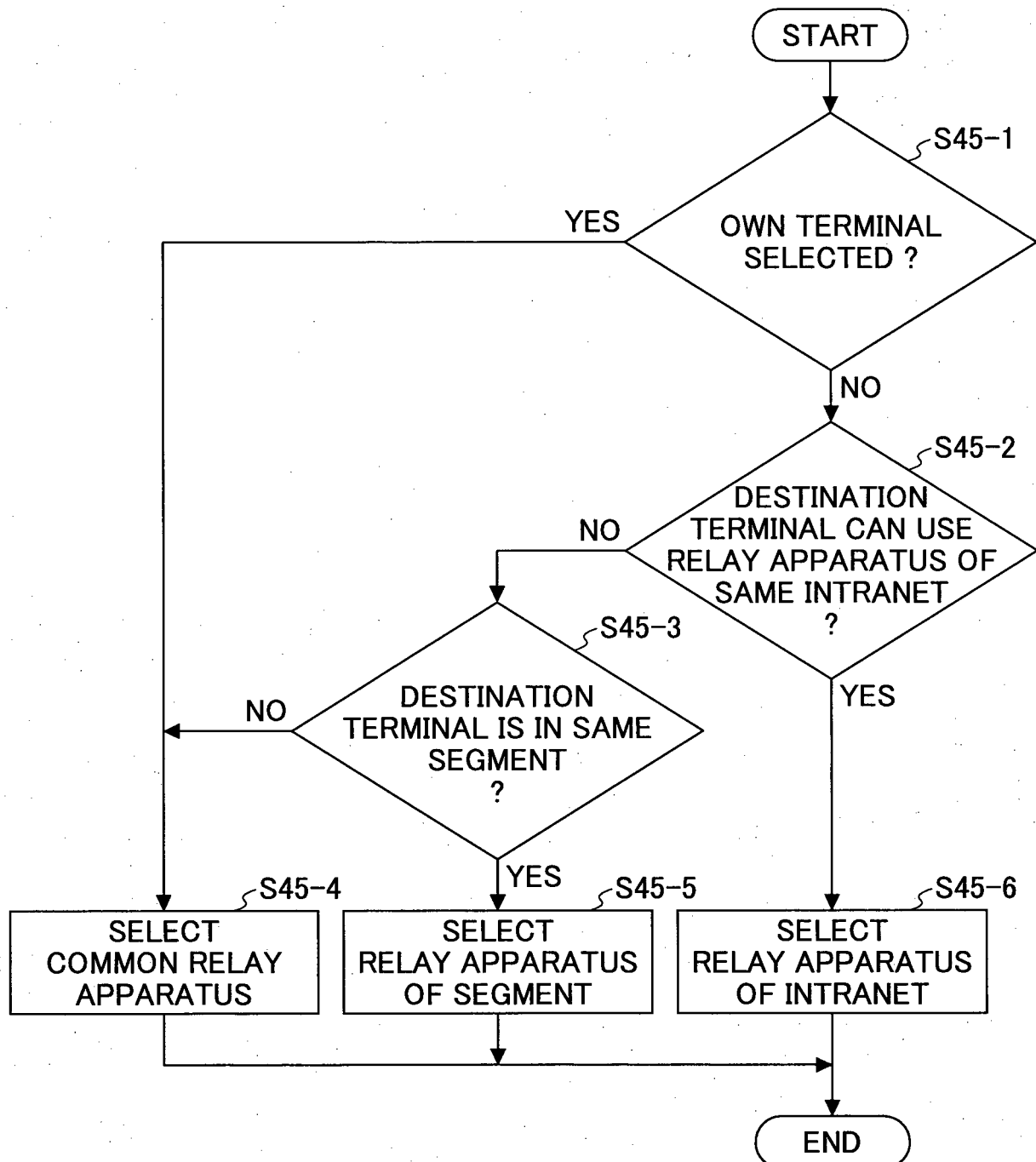


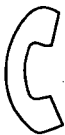
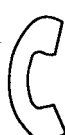
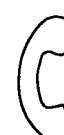
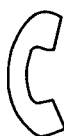
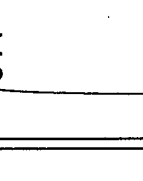
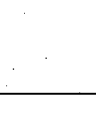
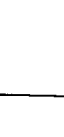
FIG.19

FIG.20



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FIG.21

311-3b	311-2	311-3a	311-3c	311-1
DESTINATION LIST				
	A COMPANY TOKYO OFFICE AB TERMINAL		B COMPANY OSAKA OFFICE BA TERMINAL	
	A COMPANY TOKYO OFFICE AC TERMINAL		B COMPANY OSAKA OFFICE BB TERMINAL	
	A COMPANY TOKYO OFFICE AD TERMINAL		B COMPANY OSAKA OFFICE BC TERMINAL	
	A COMPANY TOKYO OFFICE AE TERMINAL		B COMPANY OSAKA OFFICE BD TERMINAL	
	A COMPANY TOKYO OFFICE AF TERMINAL		B COMPANY OSAKA OFFICE BE TERMINAL	
	A COMPANY TOKYO OFFICE AG TERMINAL		B COMPANY OSAKA OFFICE BF TERMINAL	
	C COMPANY NEW YORK OFFICE CA TERMINAL		D COMPANY WASHINGTON OFFICE DA TERMINAL	
	C COMPANY NEW YORK OFFICE CB TERMINAL		D COMPANY WASHINGTON OFFICE DB TERMINAL	
	C COMPANY NEW YORK OFFICE CC TERMINAL		D COMPANY WASHINGTON OFFICE DC TERMINAL	
	C COMPANY NEW YORK OFFICE CD TERMINAL		D COMPANY WASHINGTON OFFICE DD TERMINAL	
	C COMPANY NEW YORK OFFICE CE TERMINAL		D COMPANY WASHINGTON OFFICE DE TERMINAL	
	C COMPANY NEW YORK OFFICE CF TERMINAL		D COMPANY WASHINGTON OFFICE DF TERMINAL	

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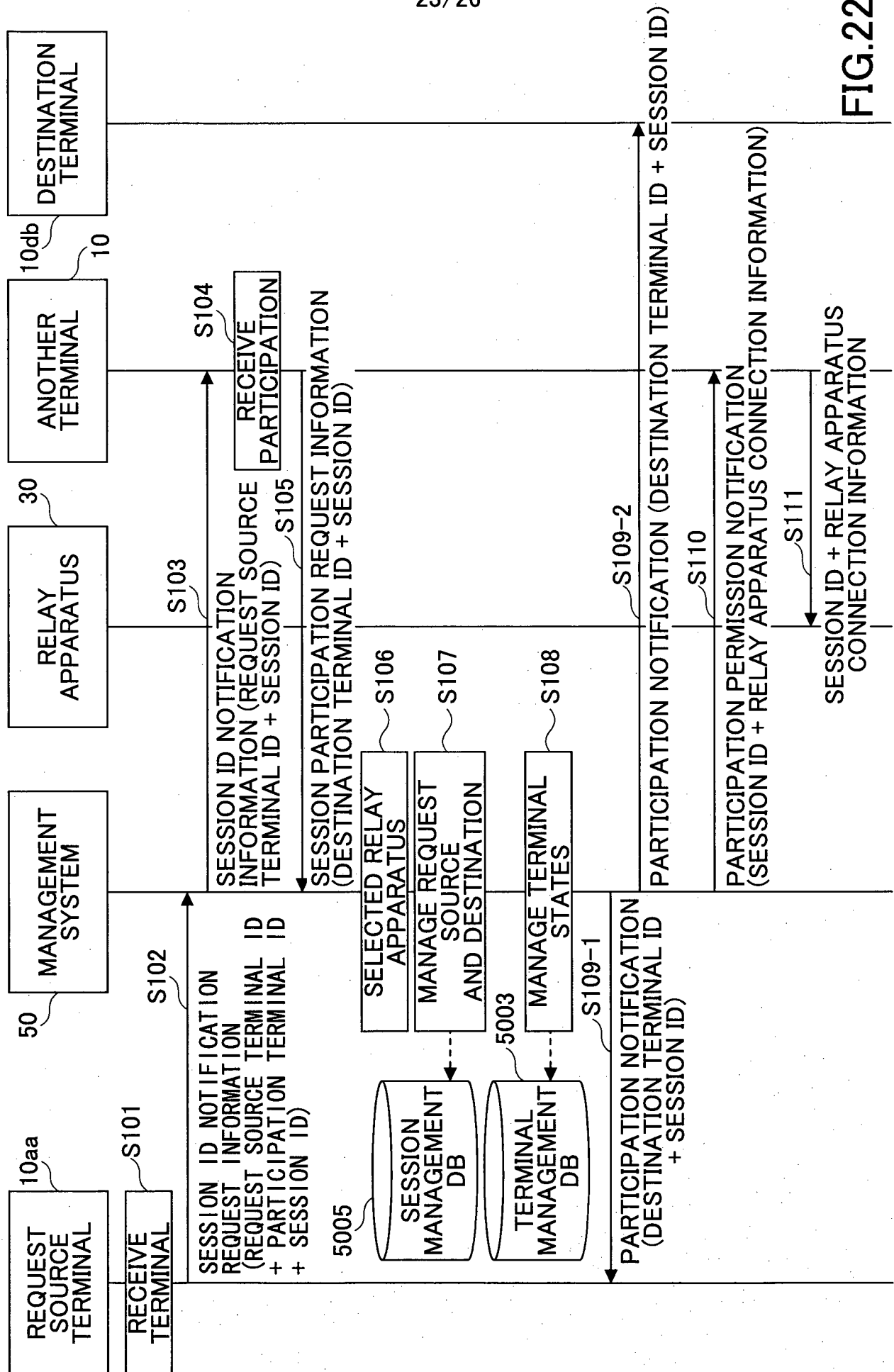
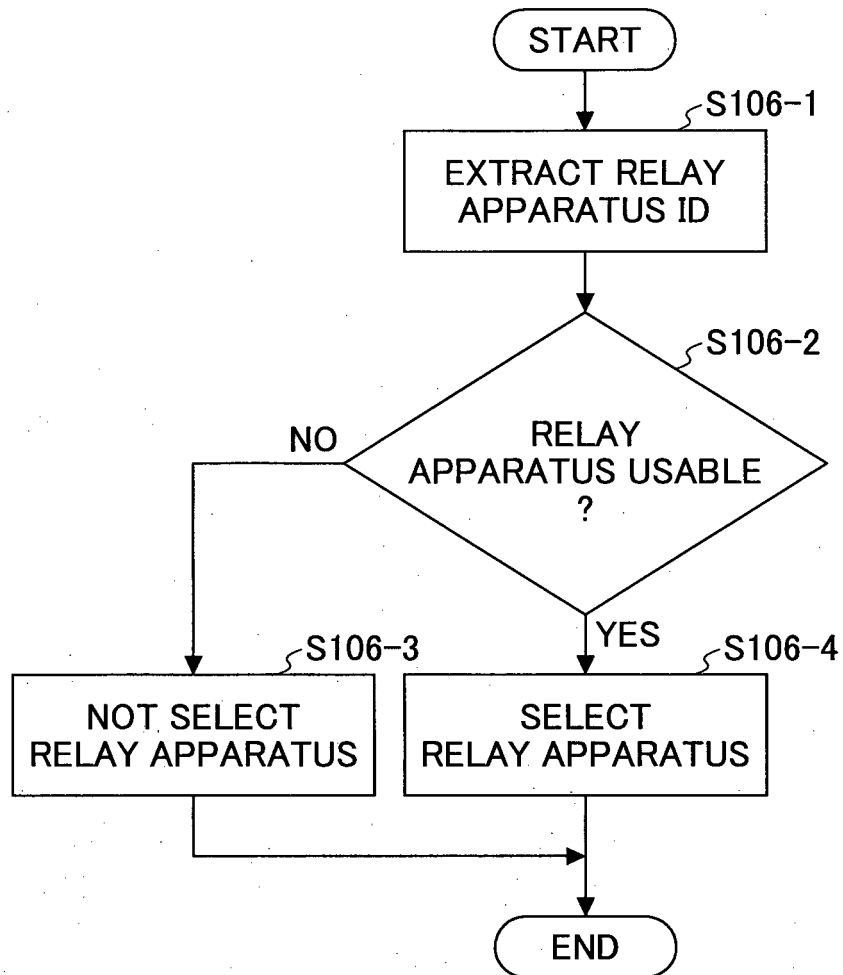


FIG.22

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FIG.23



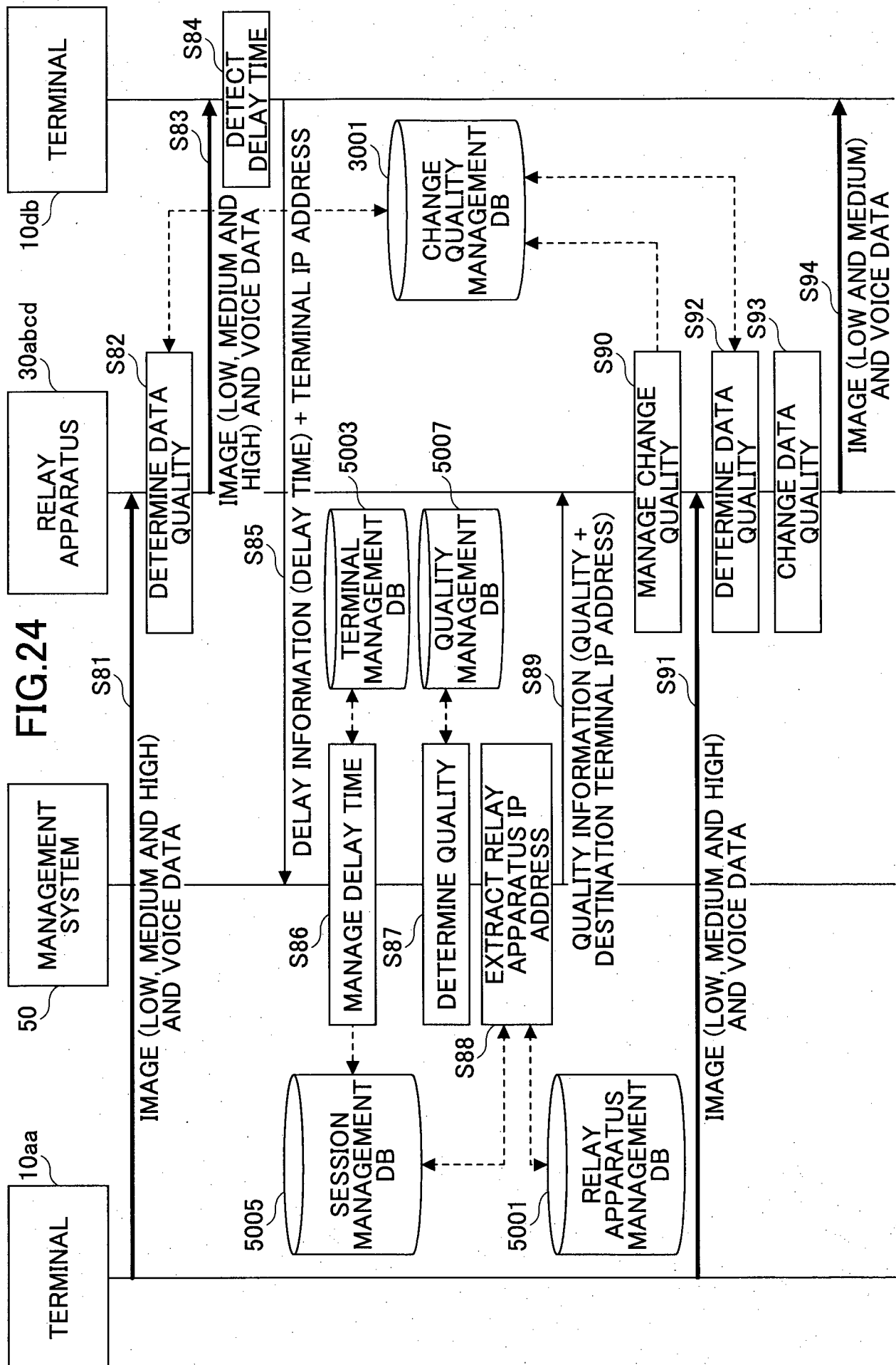


FIG.25

