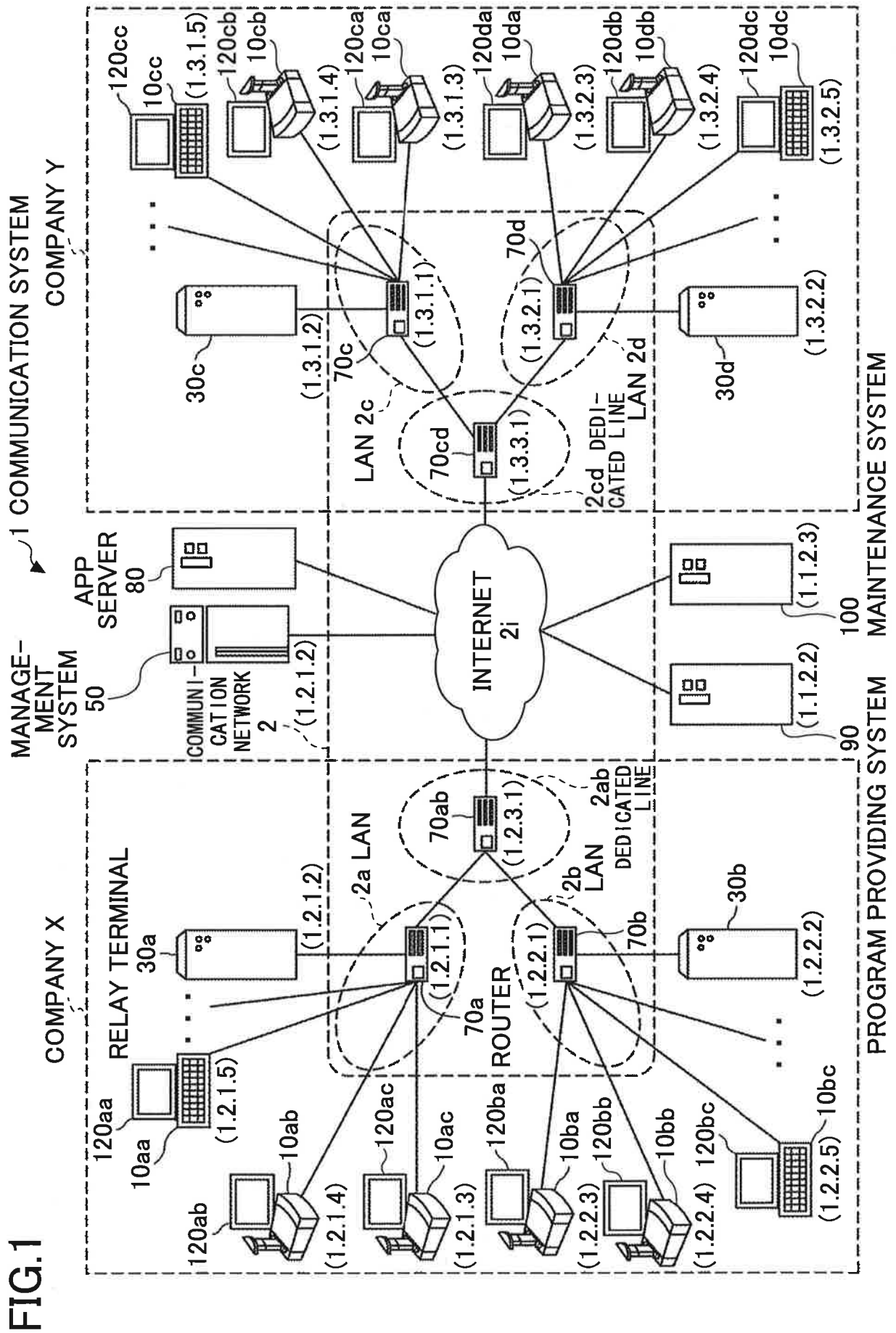
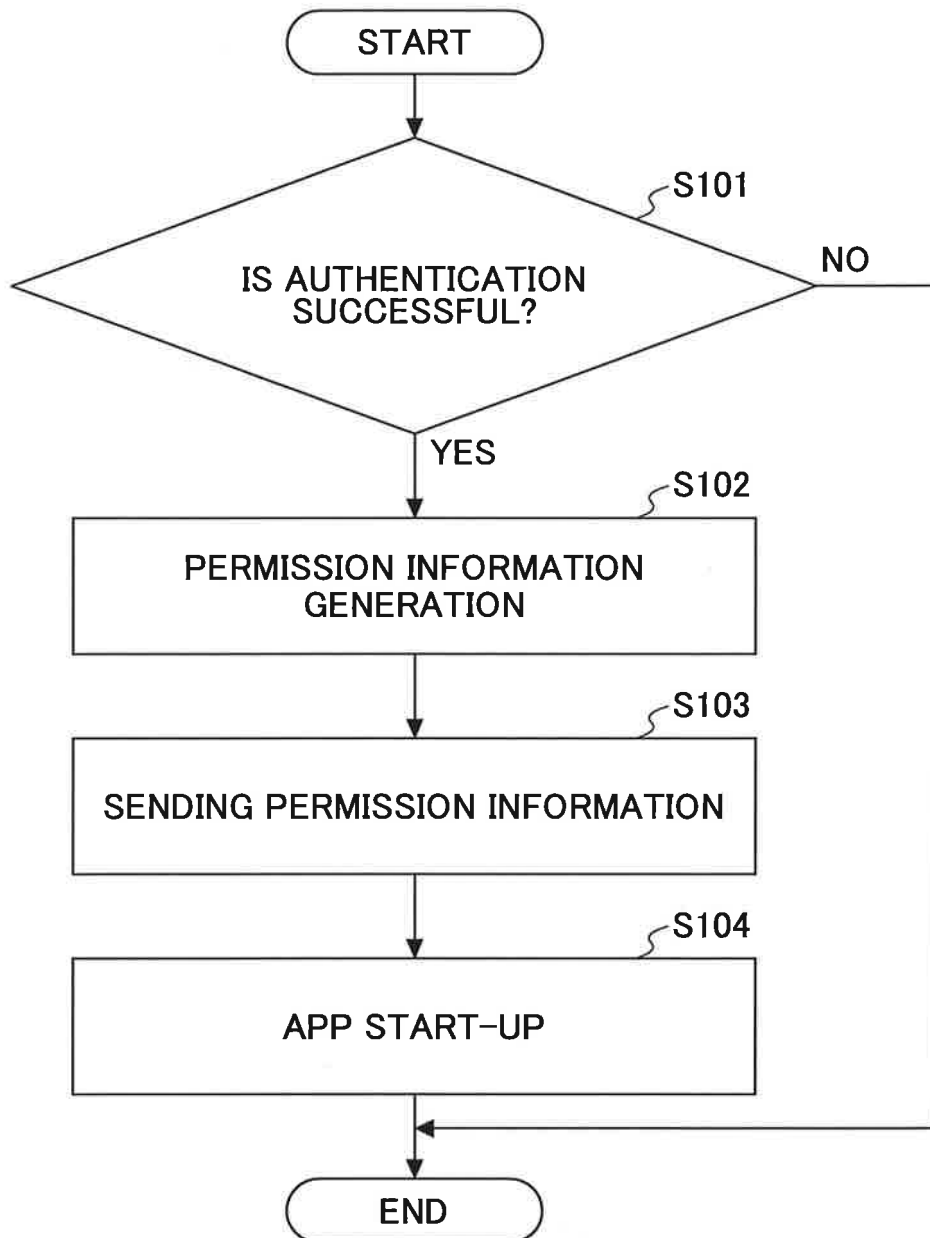




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FIG.2



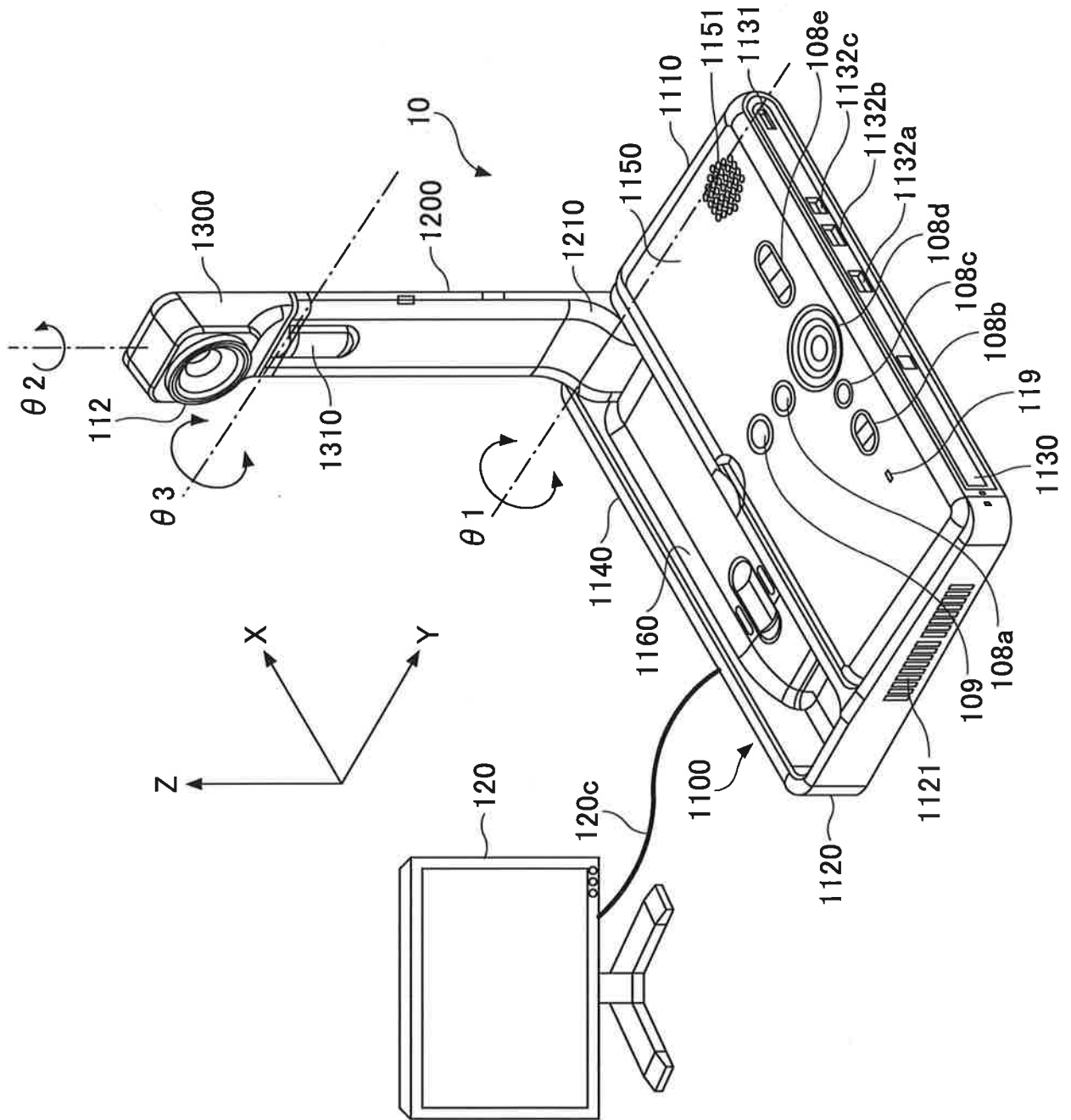


FIG. 3

FIG. 4

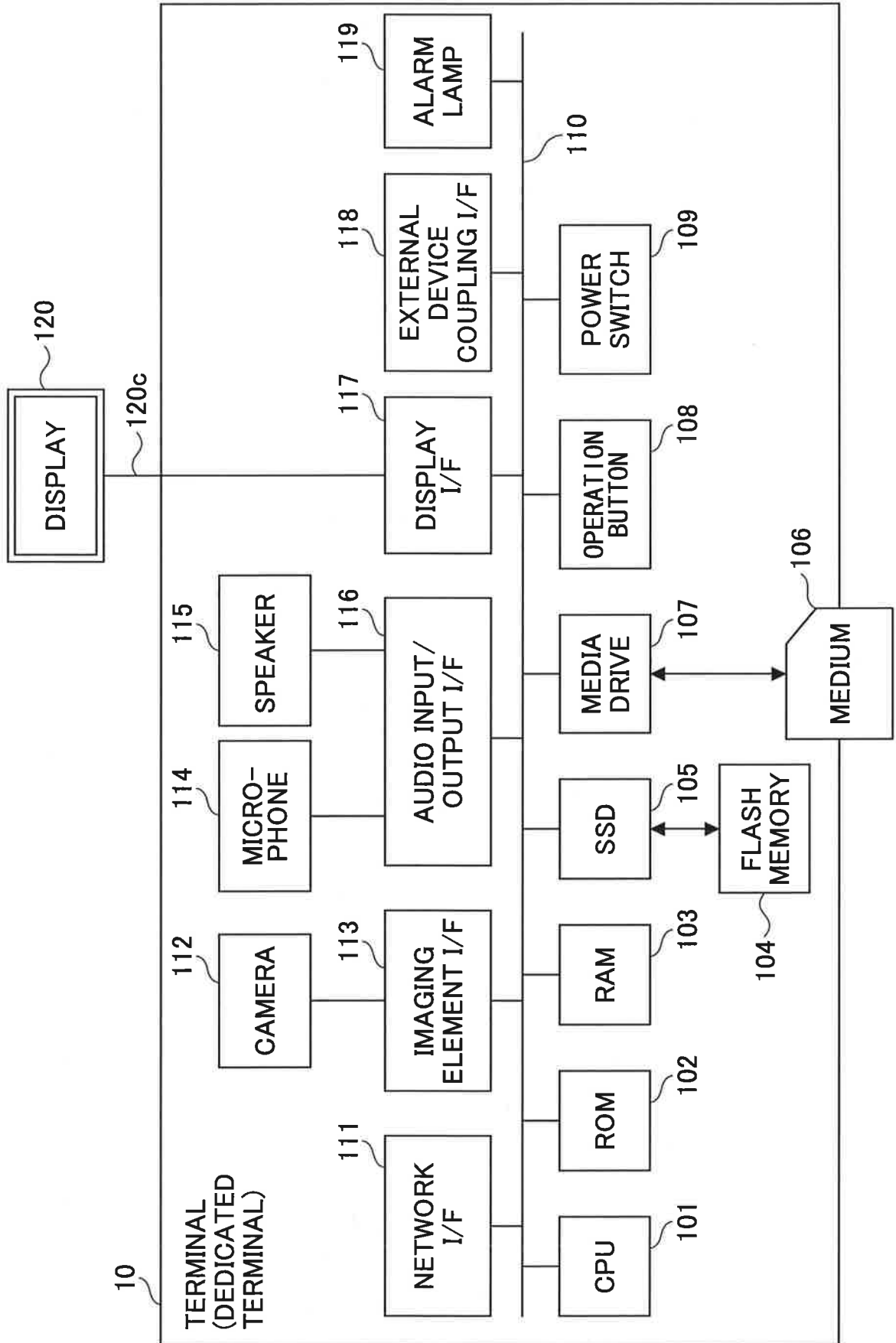


FIG. 5

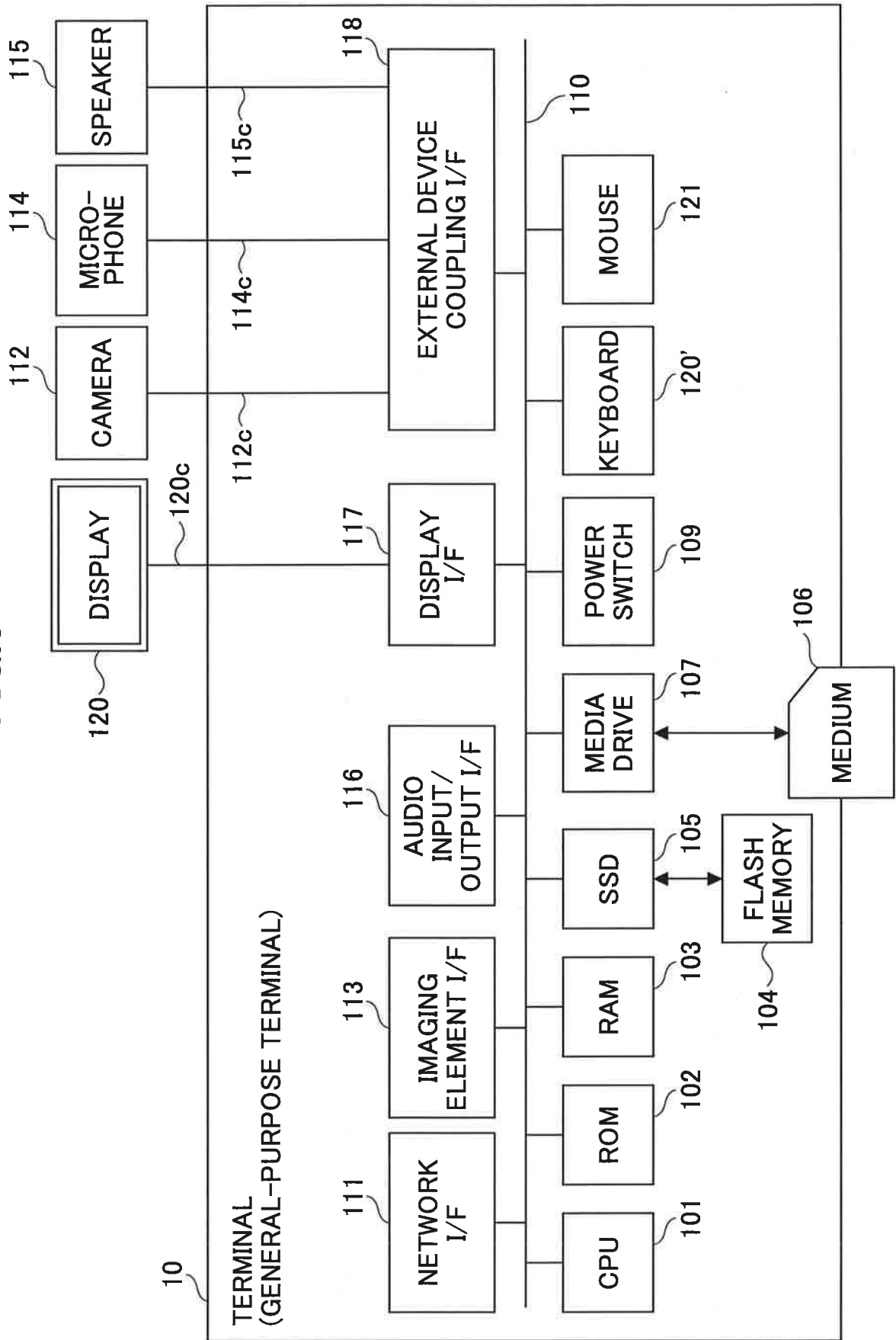
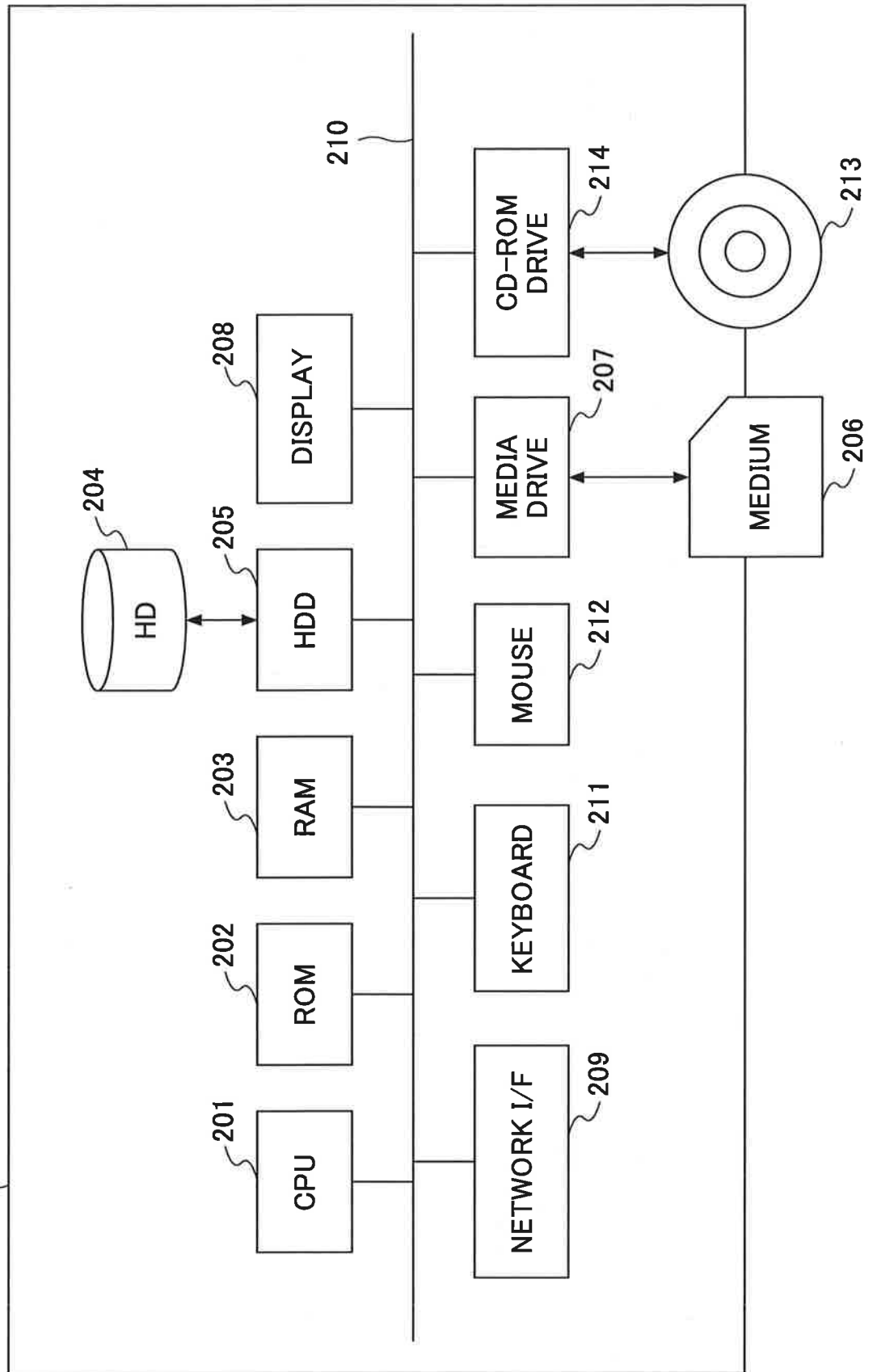
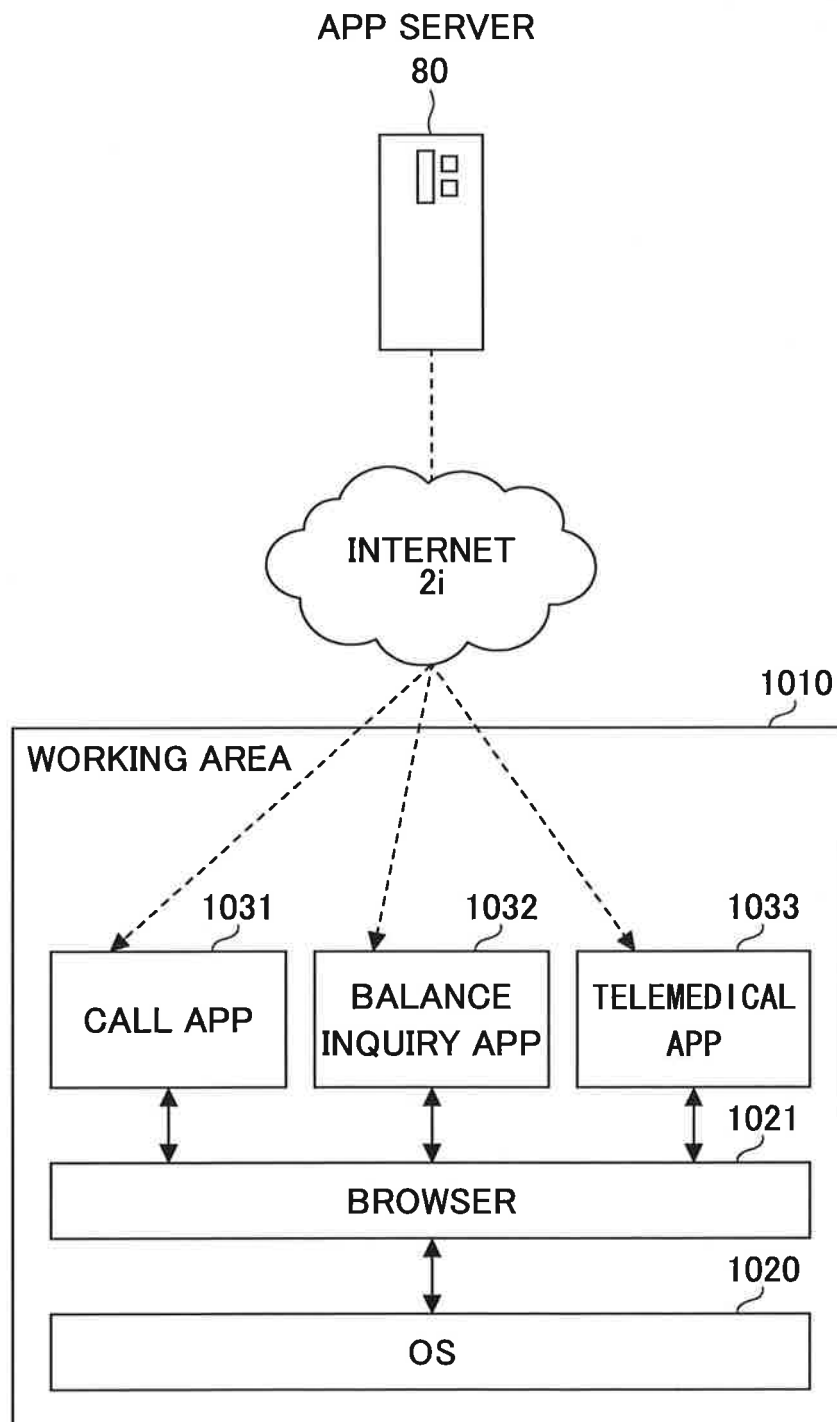


FIG.6

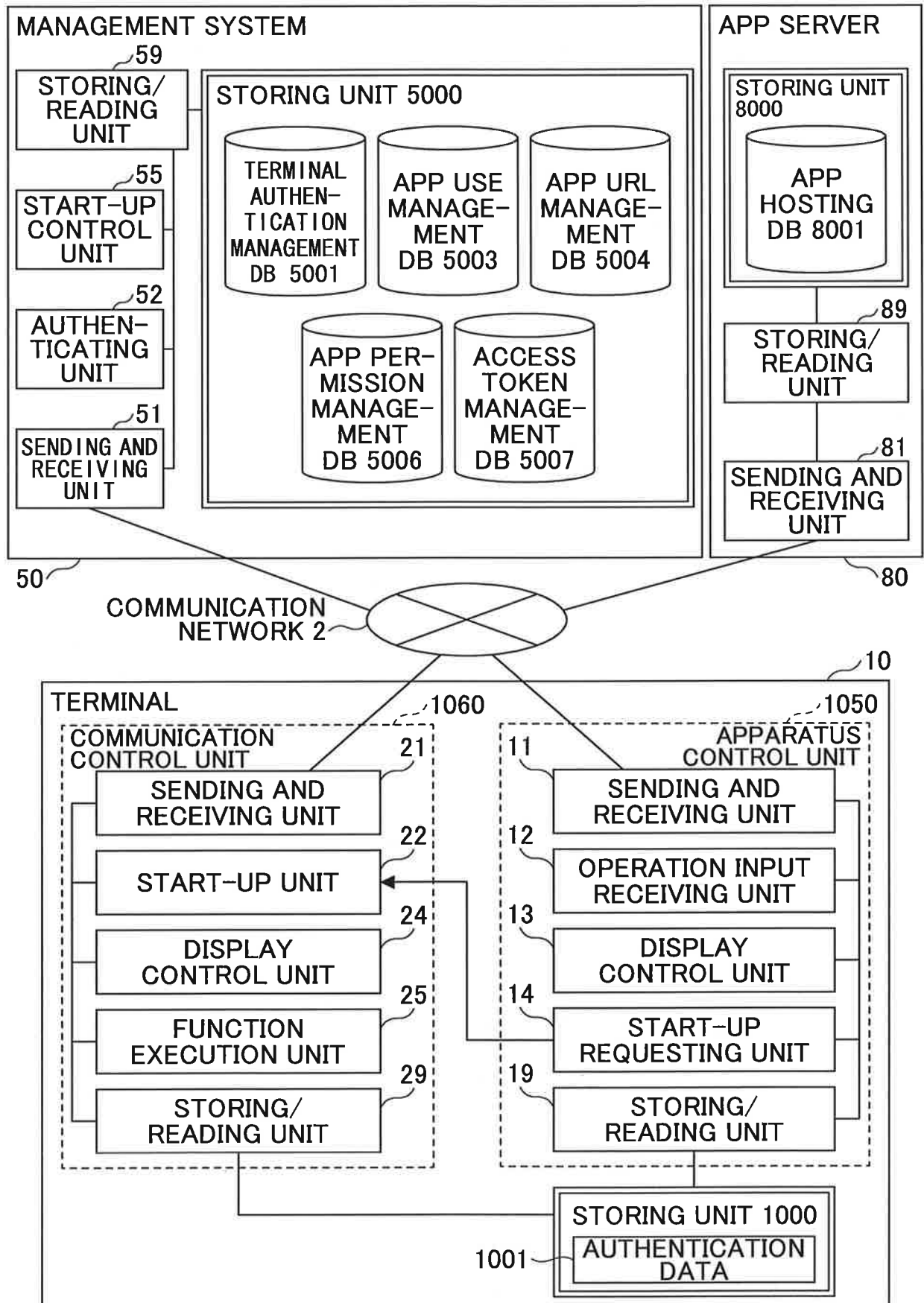
30,50,80,90,100



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FIG.7



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FIG.8



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FIG.9

TERMINAL AUTHENTICATION MANAGEMENT TABLE

TERMINAL ID	PASSWORD	CERTIFICATE AUTHENTICATION
01aa	aaaa	—
01ab	—	OK
01ac	cccc	OK
...	...	...

FIG.10

APP USE MANAGEMENT TABLE

APP ID TERMINAL ID	a001	a002	a003	...
01aa	If (2014/1/1~ 2014/9/30) On	On	Off	...
01ab	On	On	On	...
01ac	On	On	On	...
...	...	...	...	...

FIG.11

APP URL MANAGEMENT TABLE

APP ID	ICON URL	APP URL
a001	https://ucs.Ulricoh.com/aaa/aicon.jpg	https://ucs.Ulricoh.com/aaa/aaa.html
a002	https://ucs.Ulricoh.com/bbb/bicon.jpg	https://ucs.Ulricoh.com/bbb/bbb.html
a003	https://ucs.Ulricoh.com/ccc/cicon.jpg	https://ucs.Ulricoh.com/ccc/ccc.html
a004	https://ucs.Ulricoh.com/ddd/dicon.jpg	https://ucs.Ulricoh.com/ddd/ddd.html
...	...	...

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FIG.12

APP PERMISSION MANAGEMENT TABLE

APP ID	AUTHENTICATION METHOD
a001	PASSWORD/CLIENT CERTIFICATE
a002	PASSWORD/CLIENT CERTIFICATE
a003	CLIENT CERTIFICATE
...	...

FIG.13

ACCESS TOKEN MANAGEMENT TABLE

TERMINAL ID	APP ID	ACCESS TOKEN
01aa	a001	abcdefg
...	...	...
01ac	a002	qwertyu
...	...	...

FIG.14

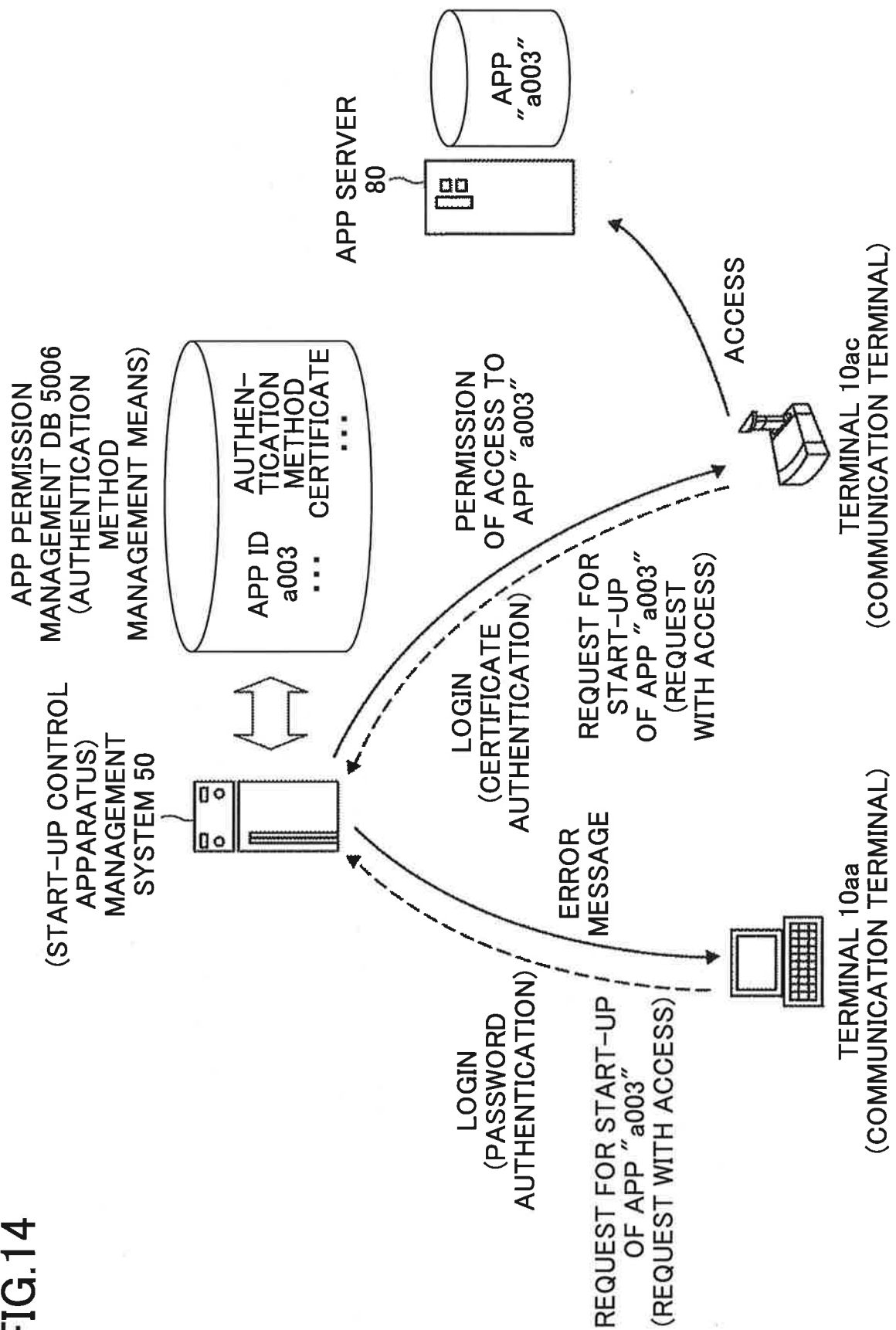


FIG.15

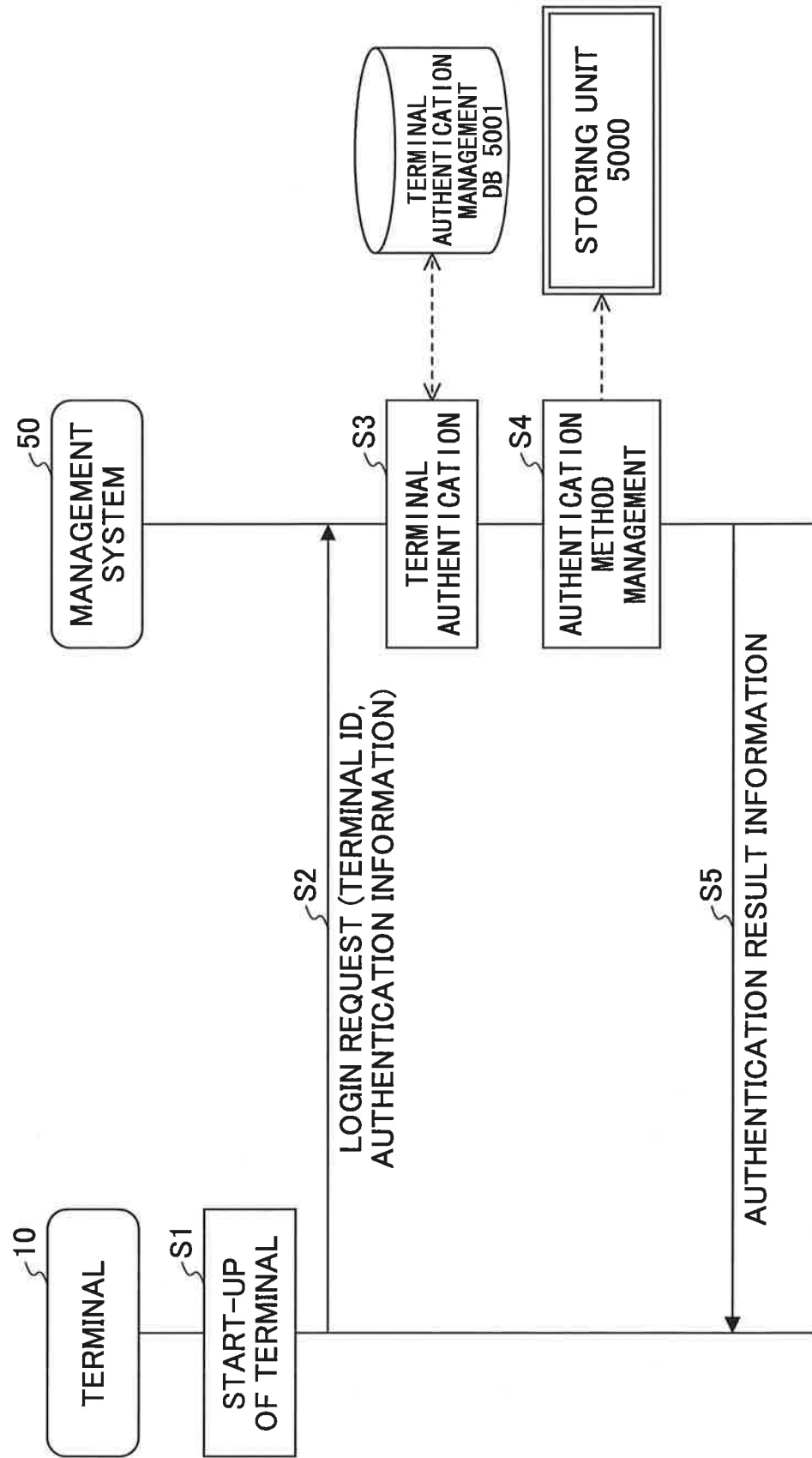


FIG.16

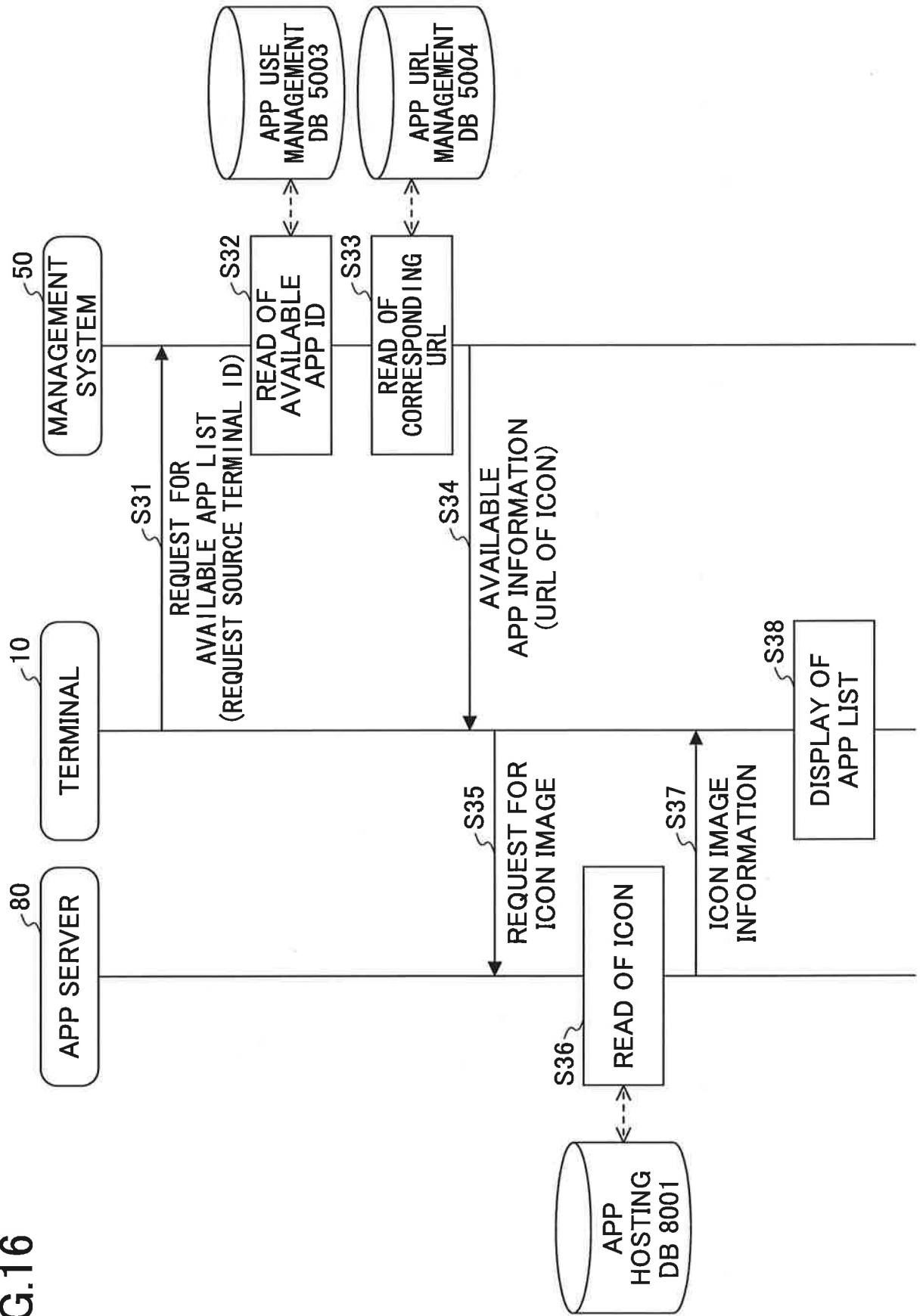


FIG.17

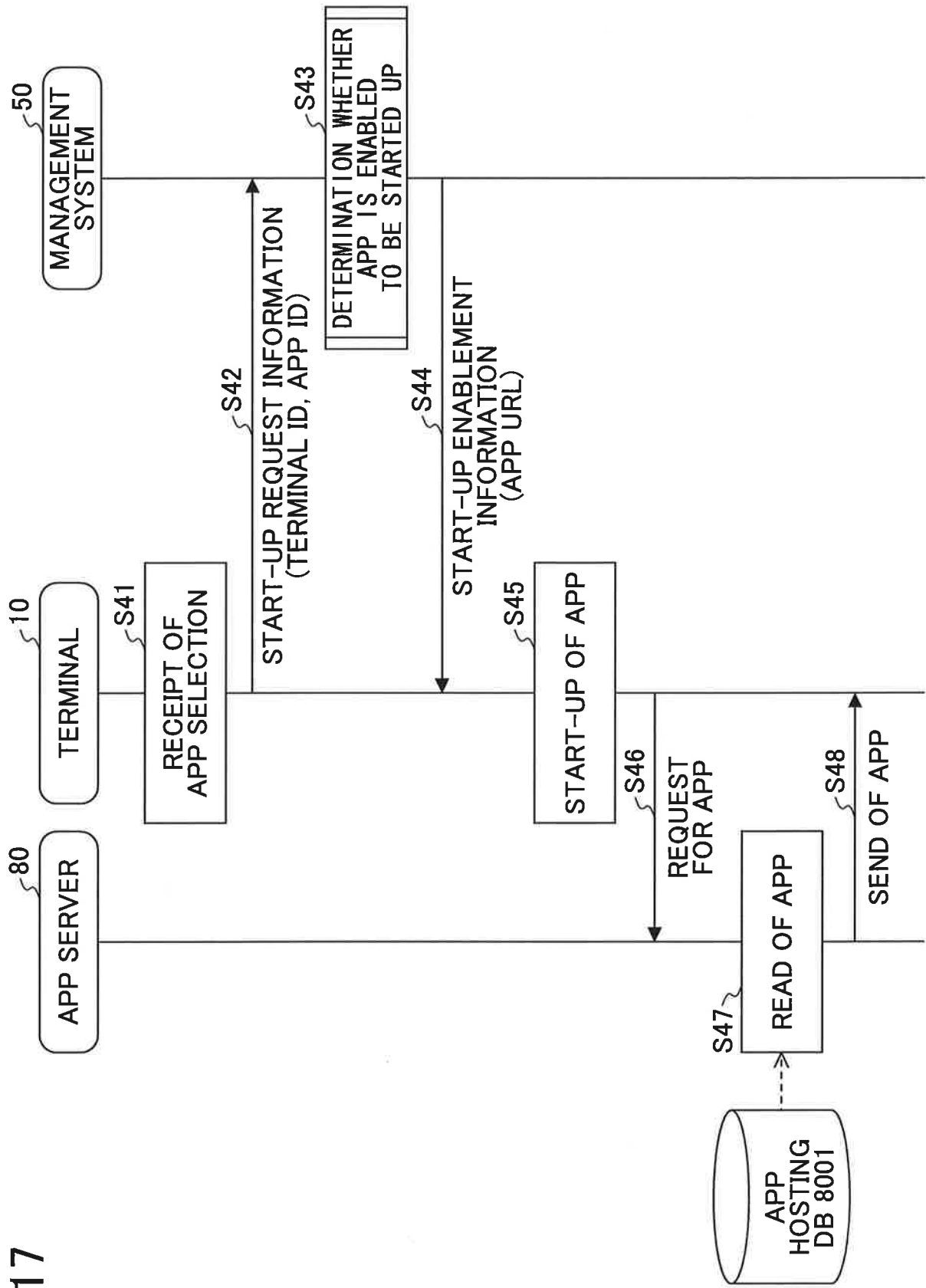
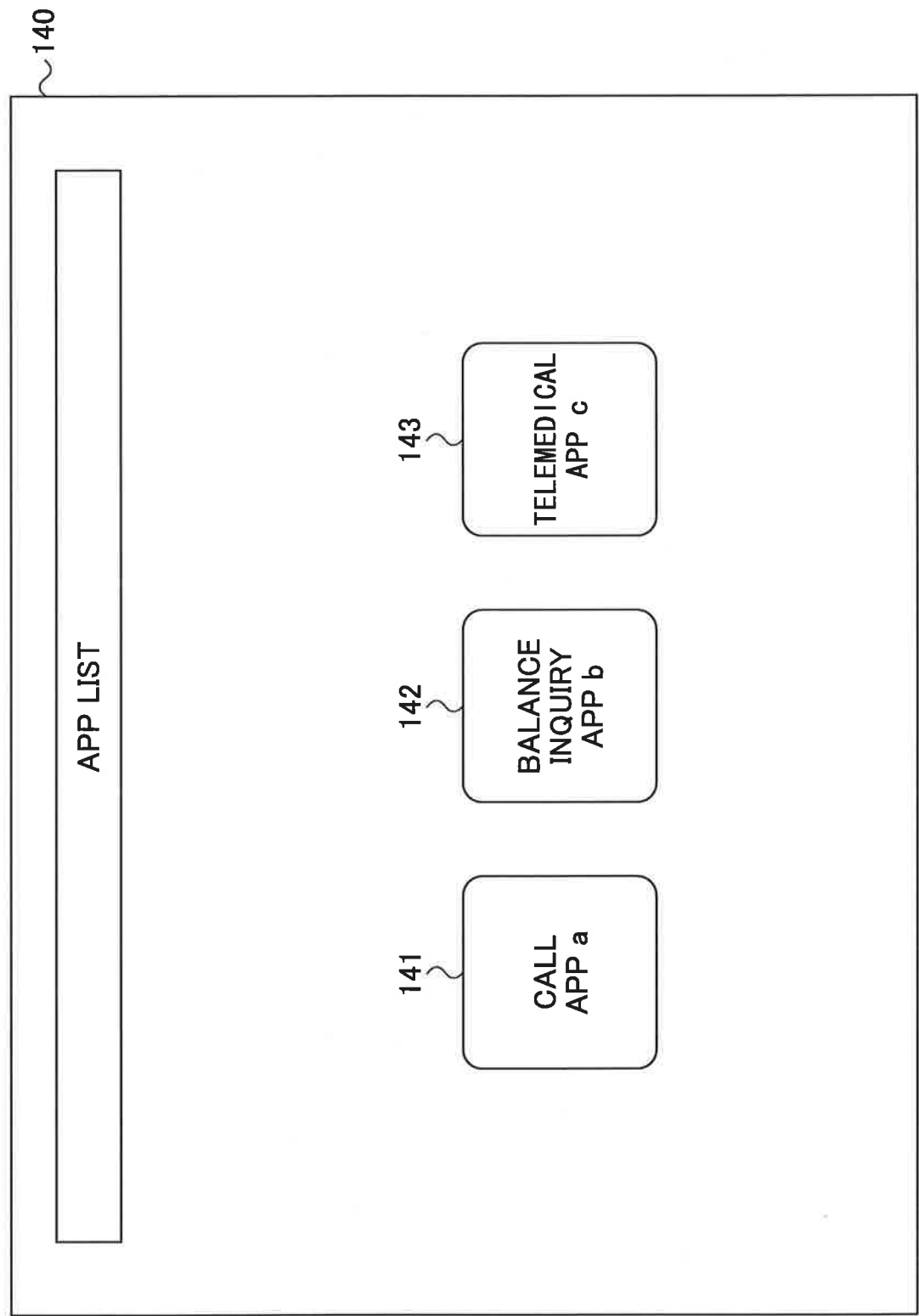


FIG.18



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FIG.19

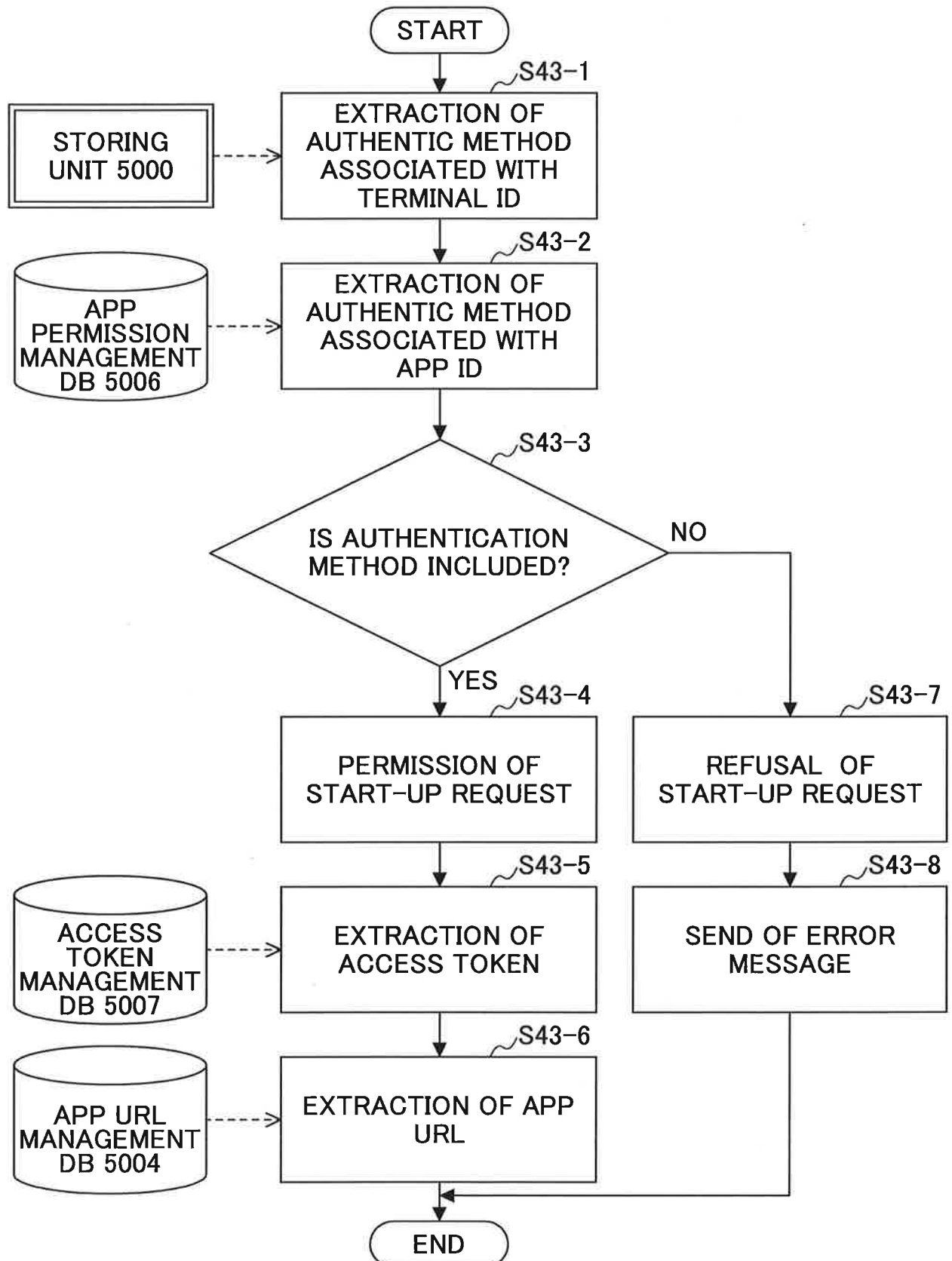
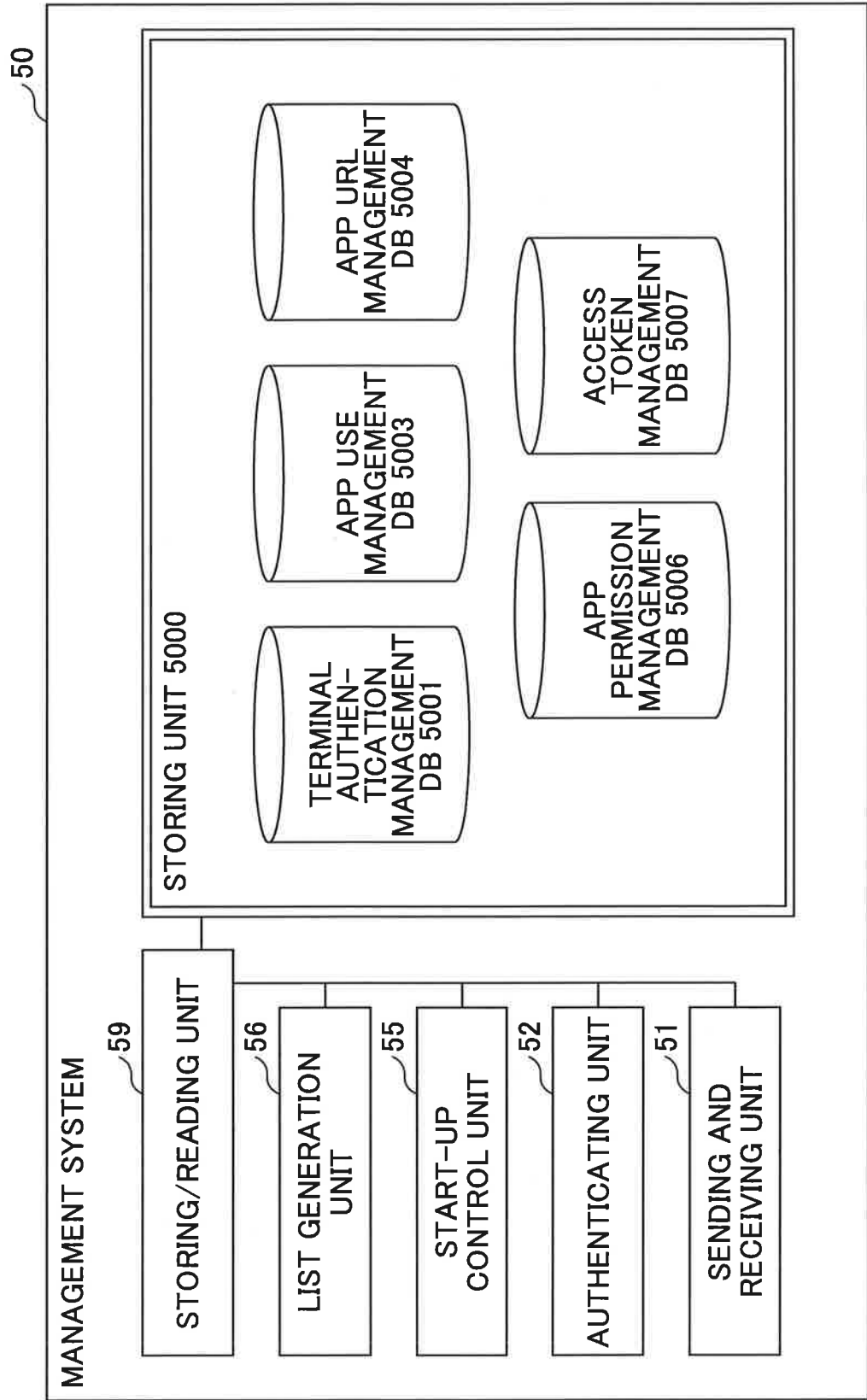


FIG.20



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FIG.21

