

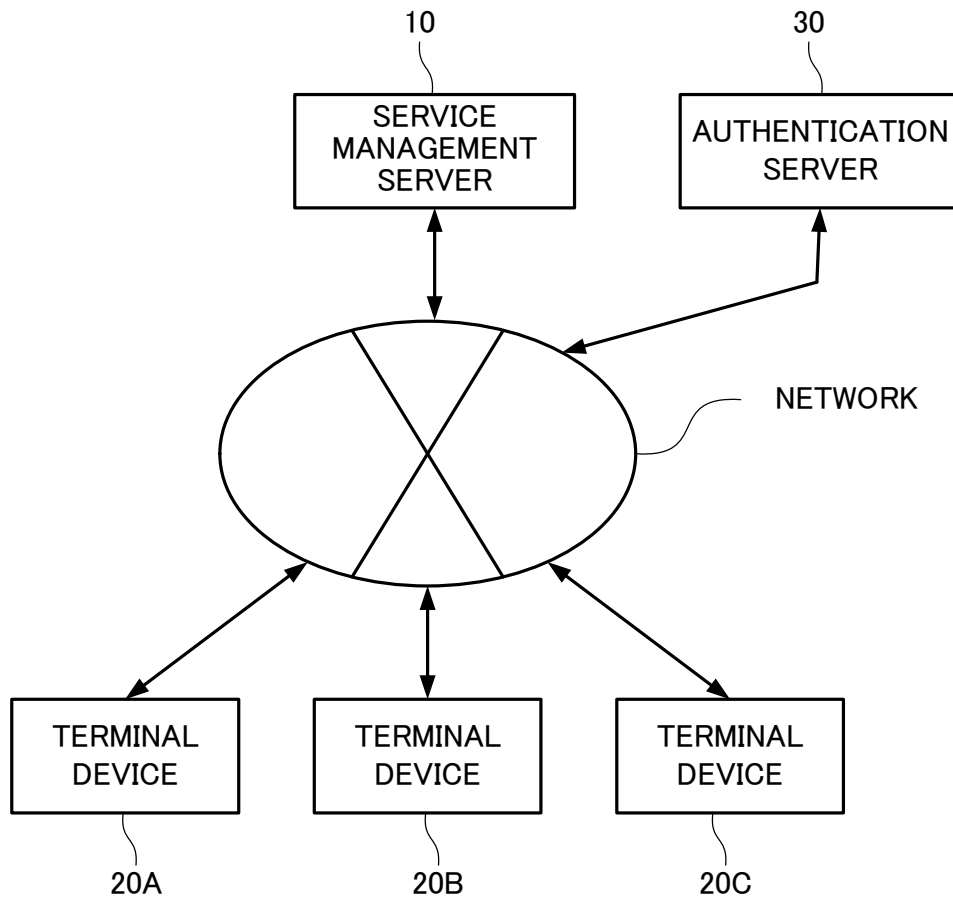


FIG.1

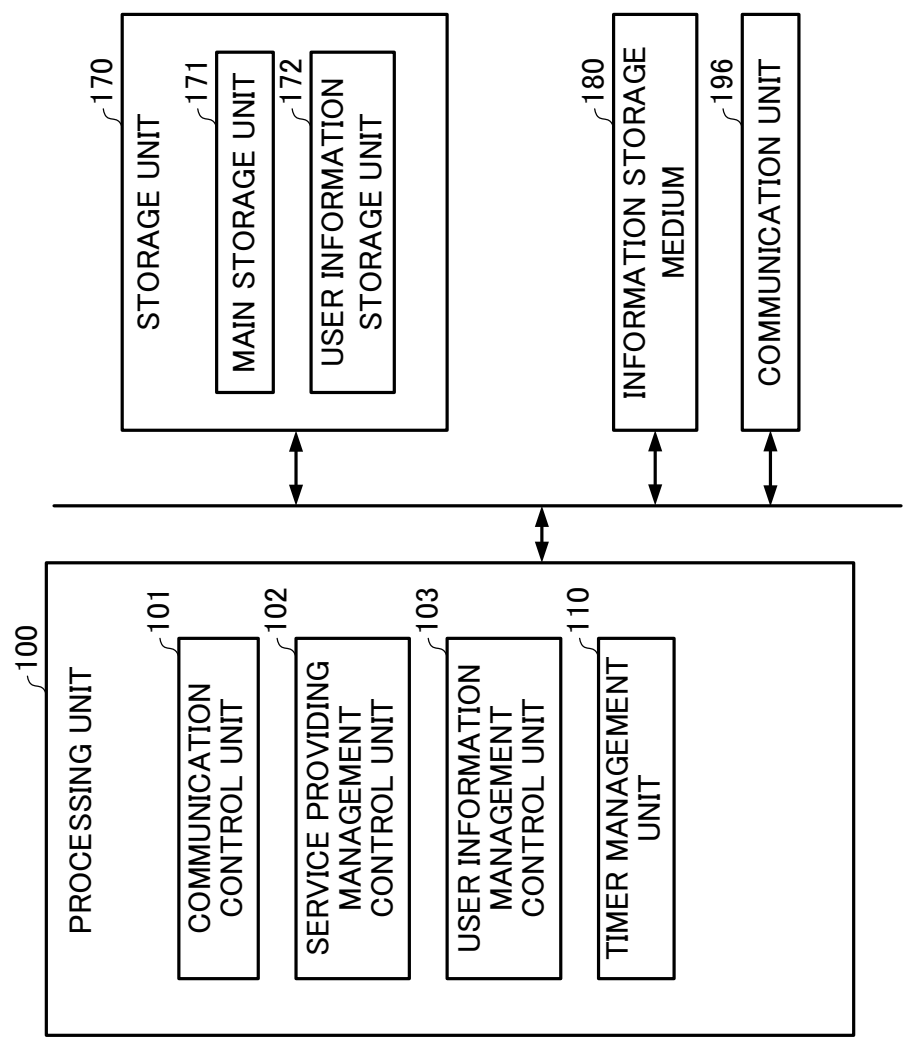


FIG.2

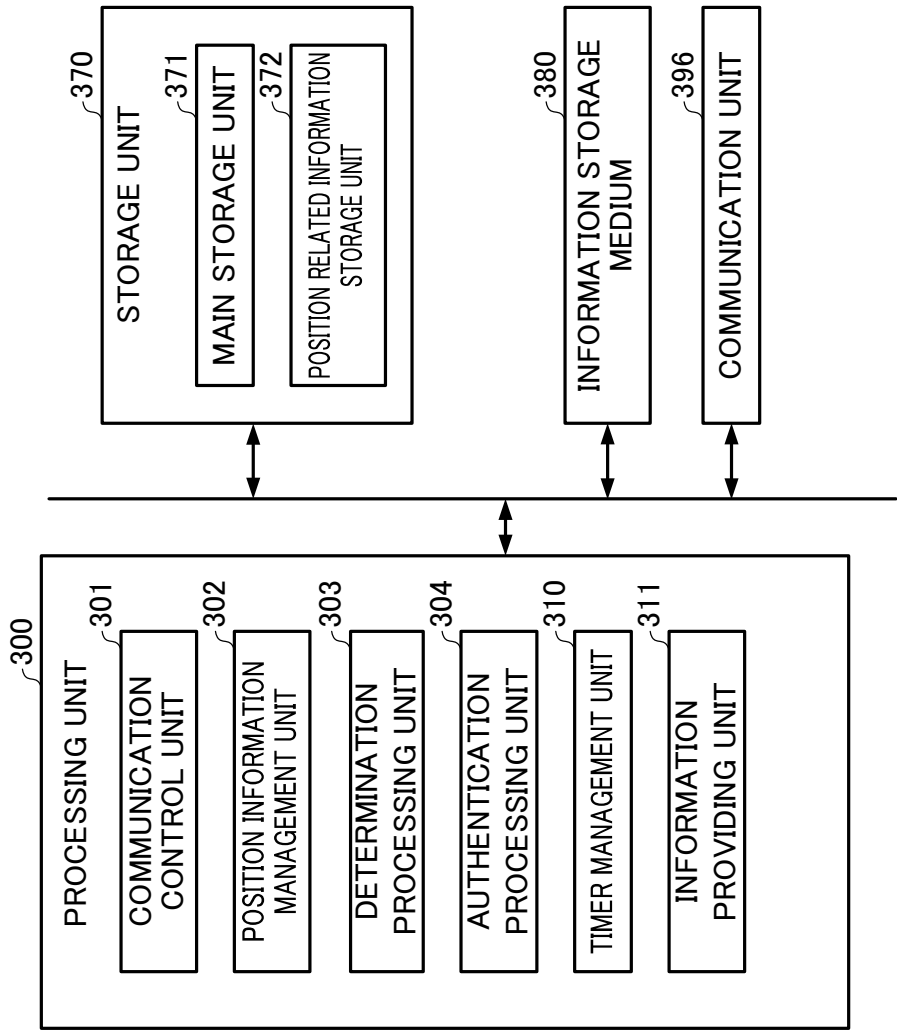


FIG.3

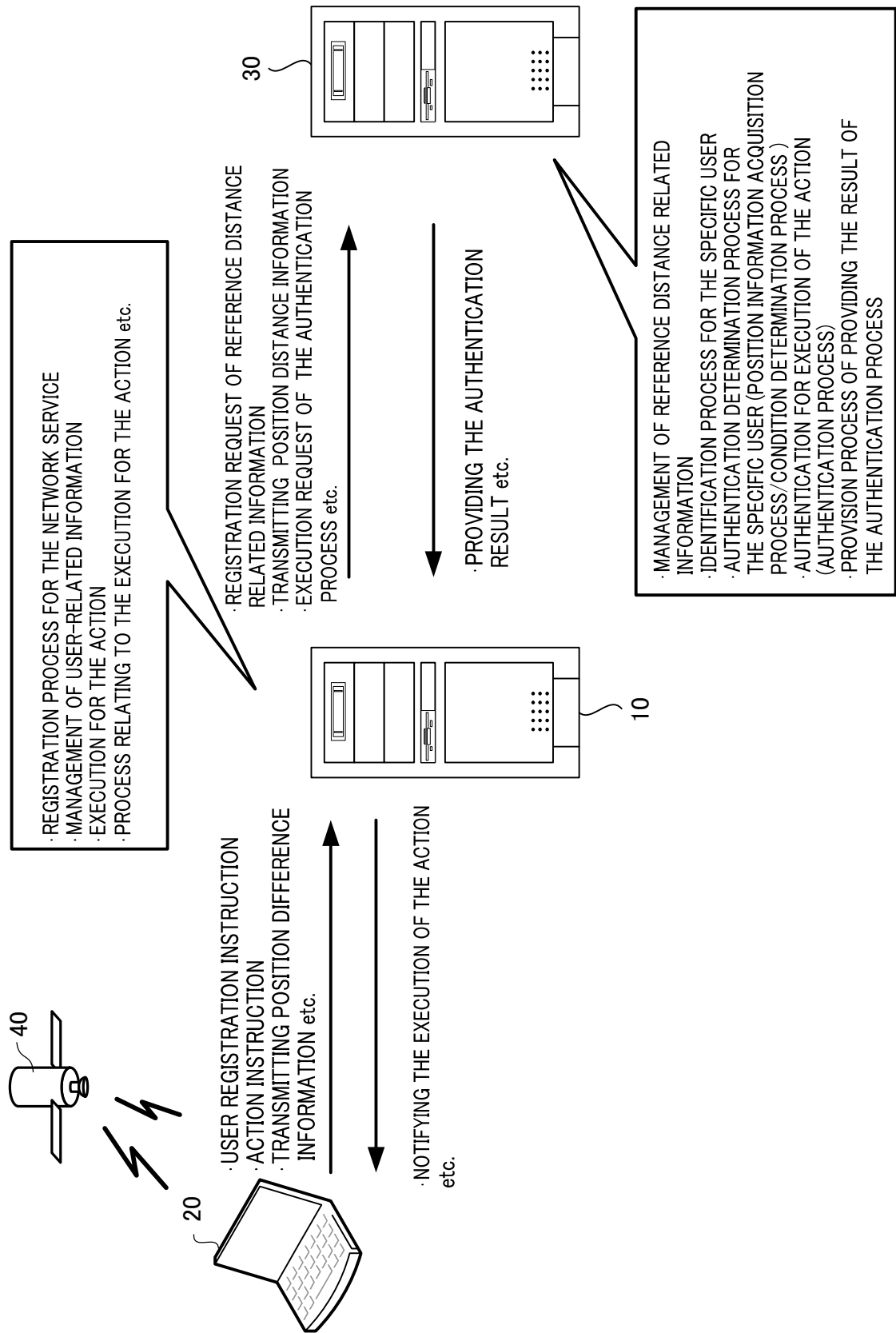


FIG.4

USER ID	REFERENCE DISTANCE RELATED INFORMATION	
	LATITUDE (DIFFERENCE)	LONGITUDE (DIFFERENCE)
UID00001		
UID00002		
⋮	⋮	⋮

FIG.5

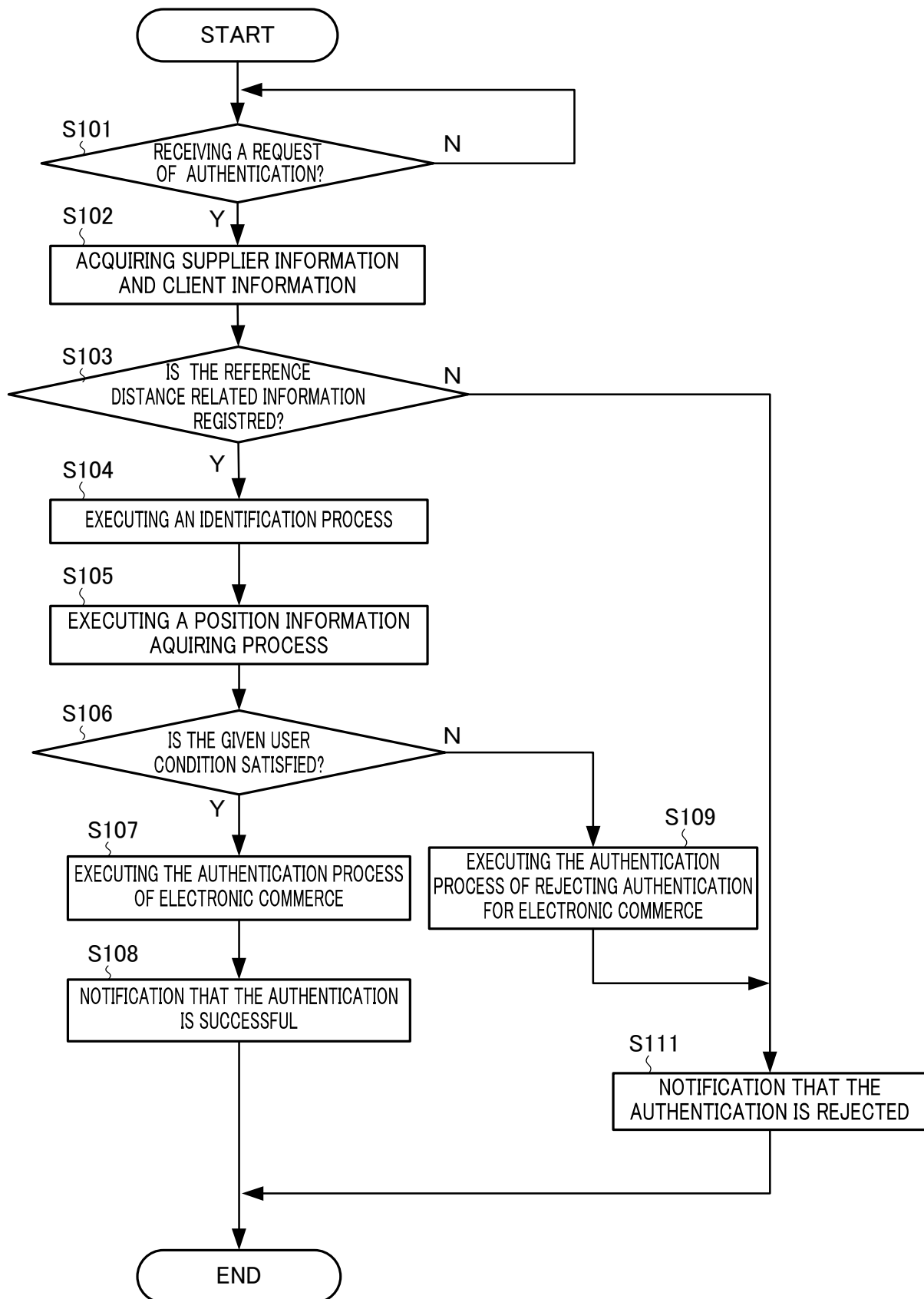


FIG.6

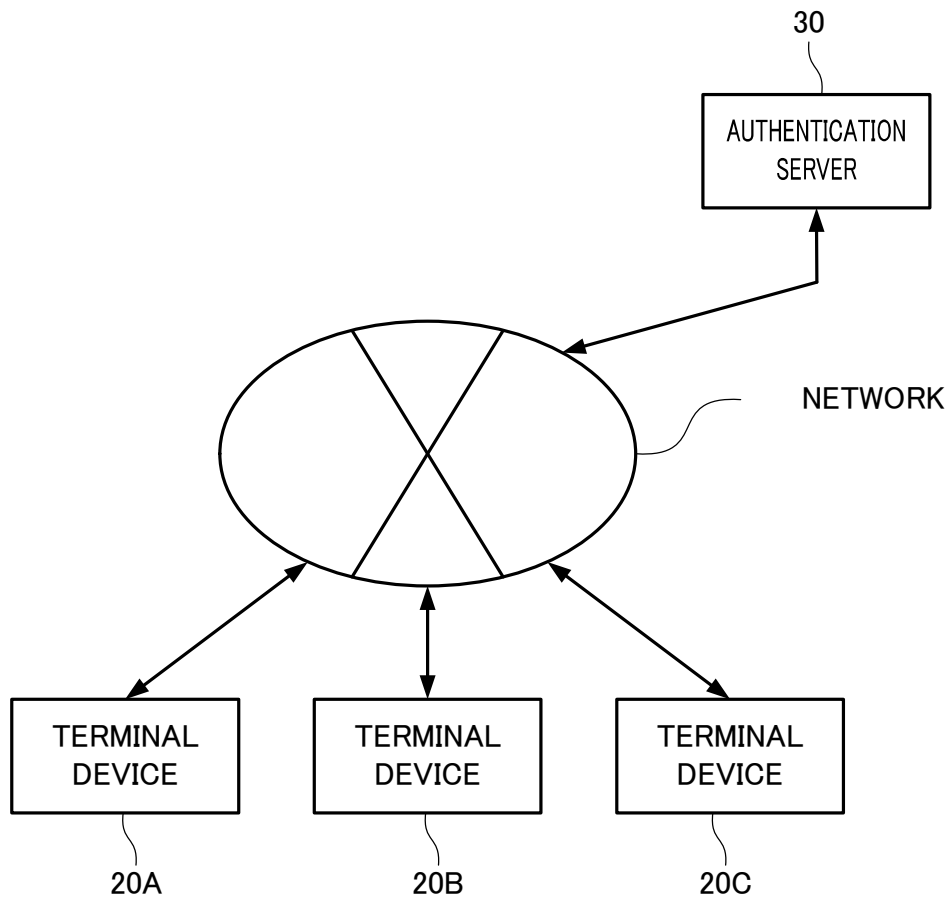


FIG.7

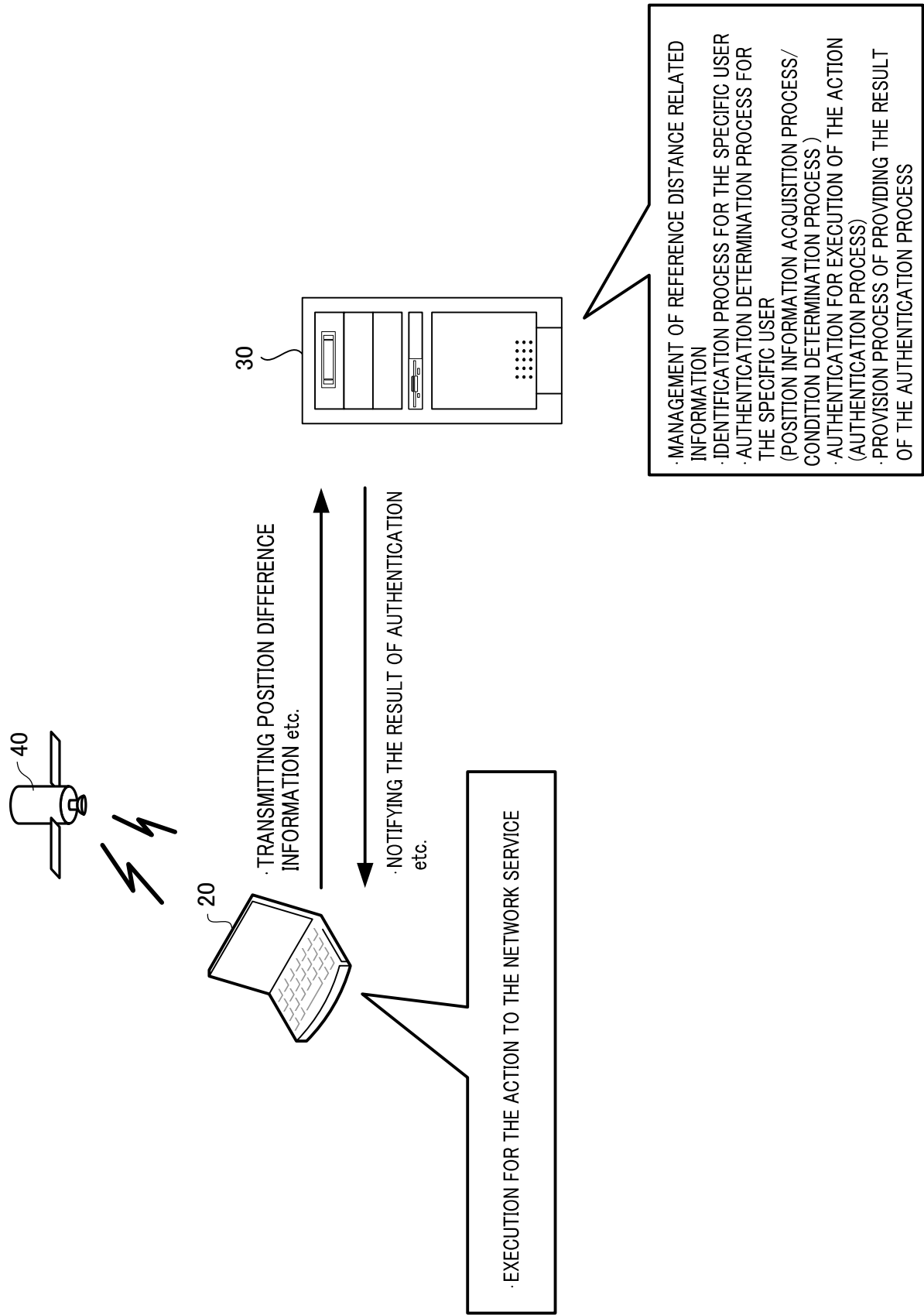


FIG.8

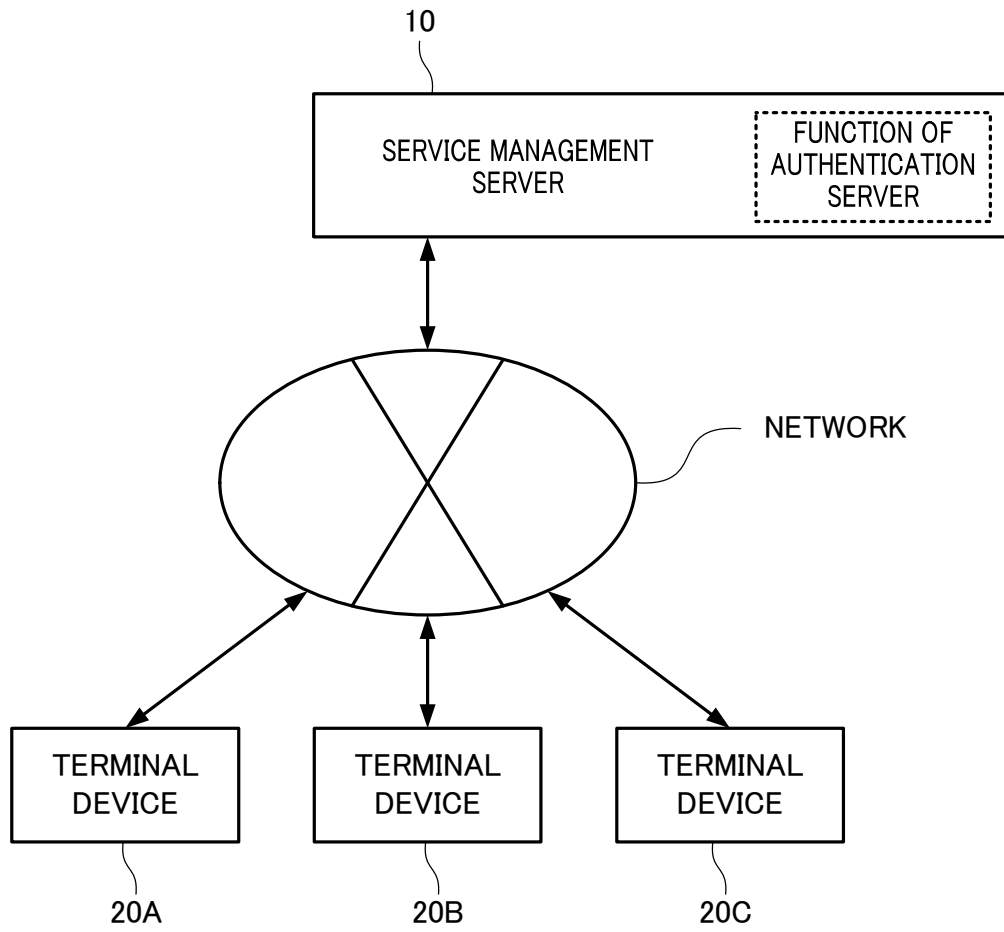


FIG.9

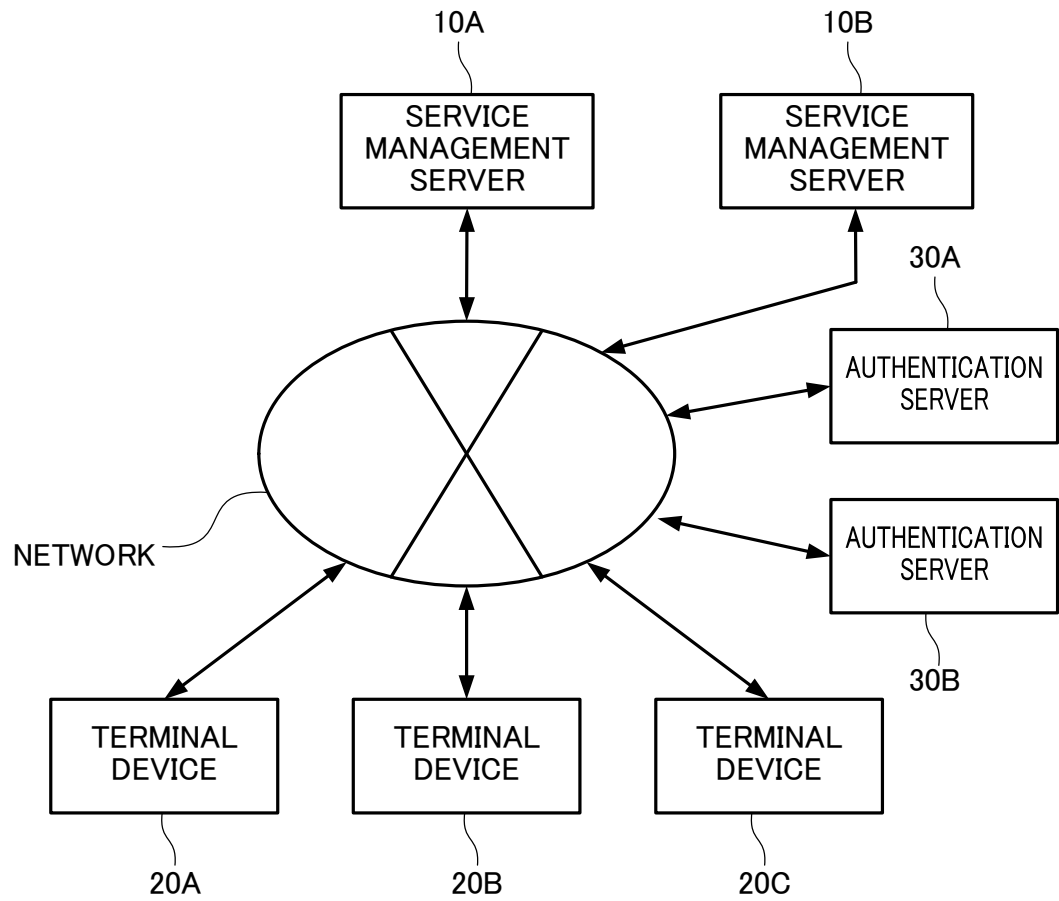


FIG.10

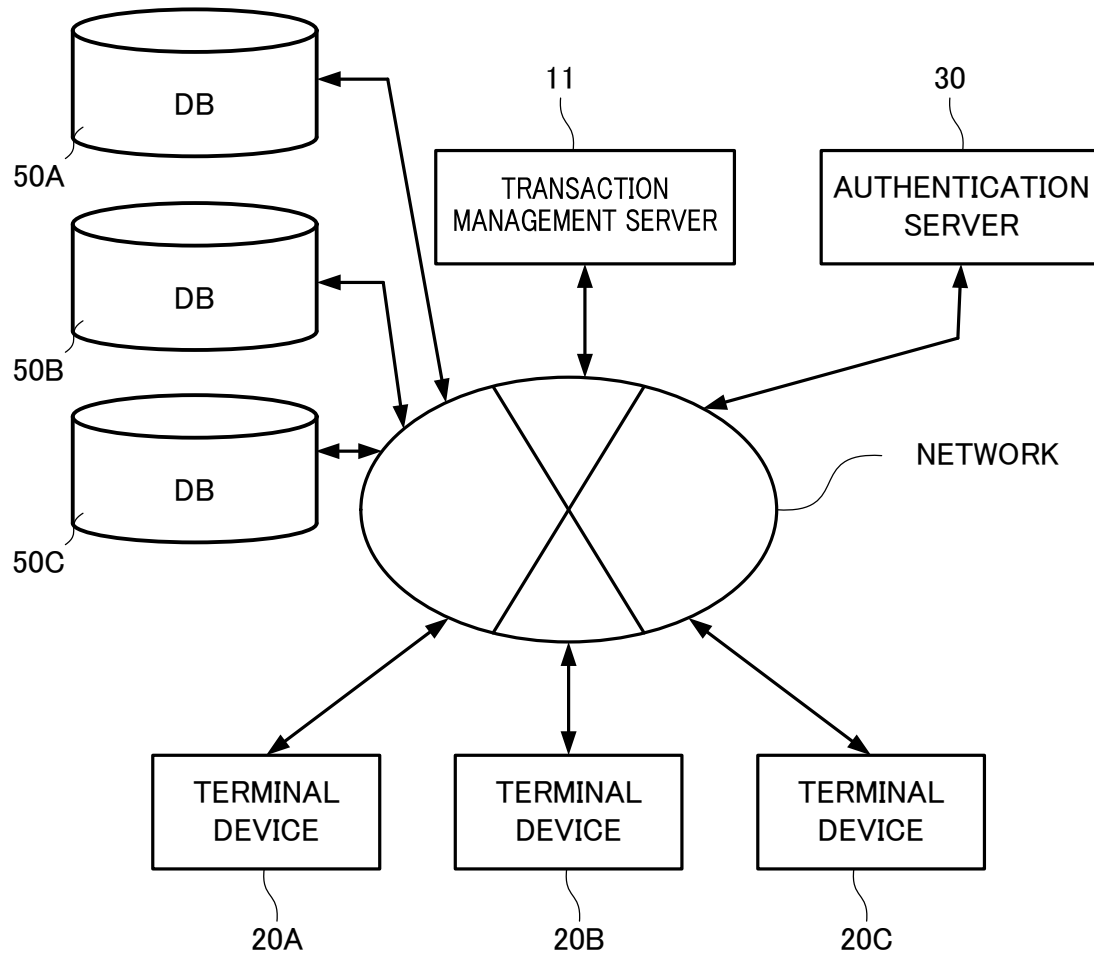


FIG.11

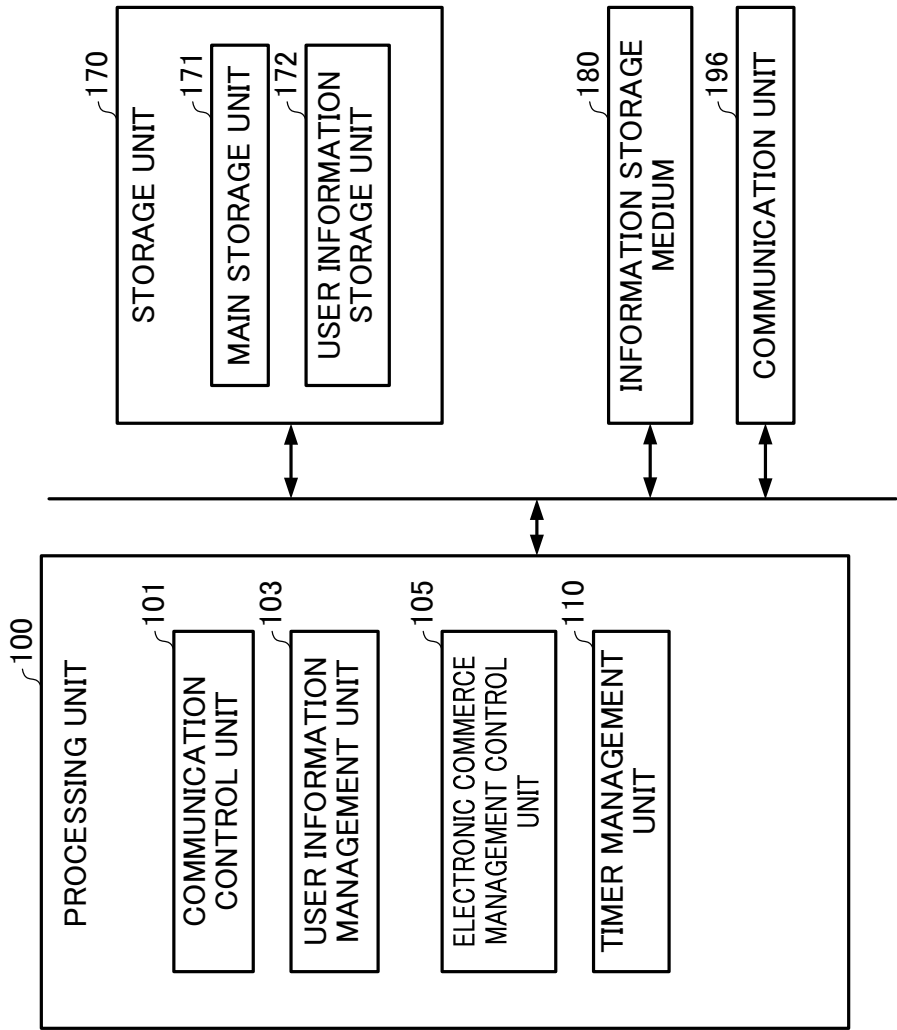


FIG.12

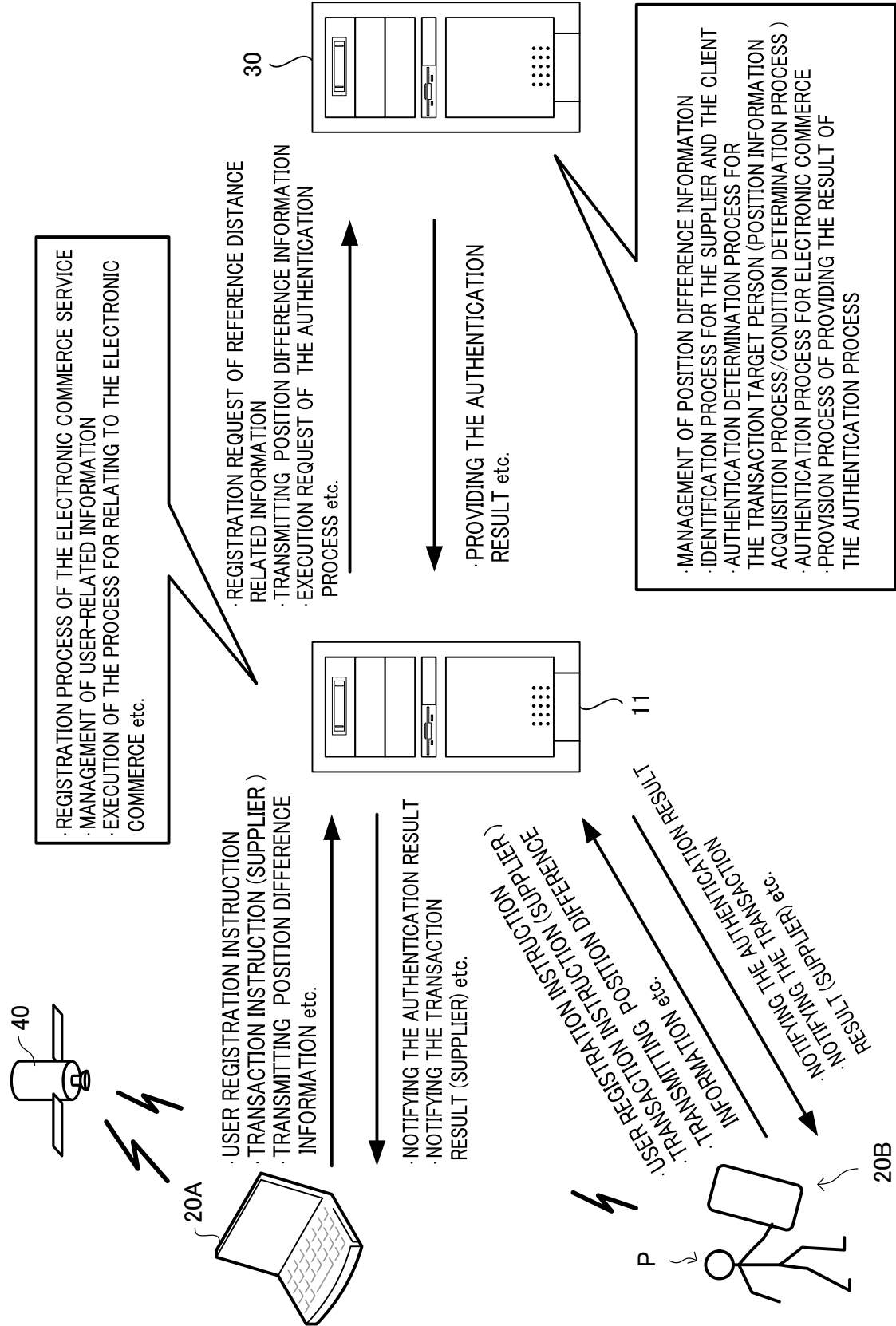


FIG.13

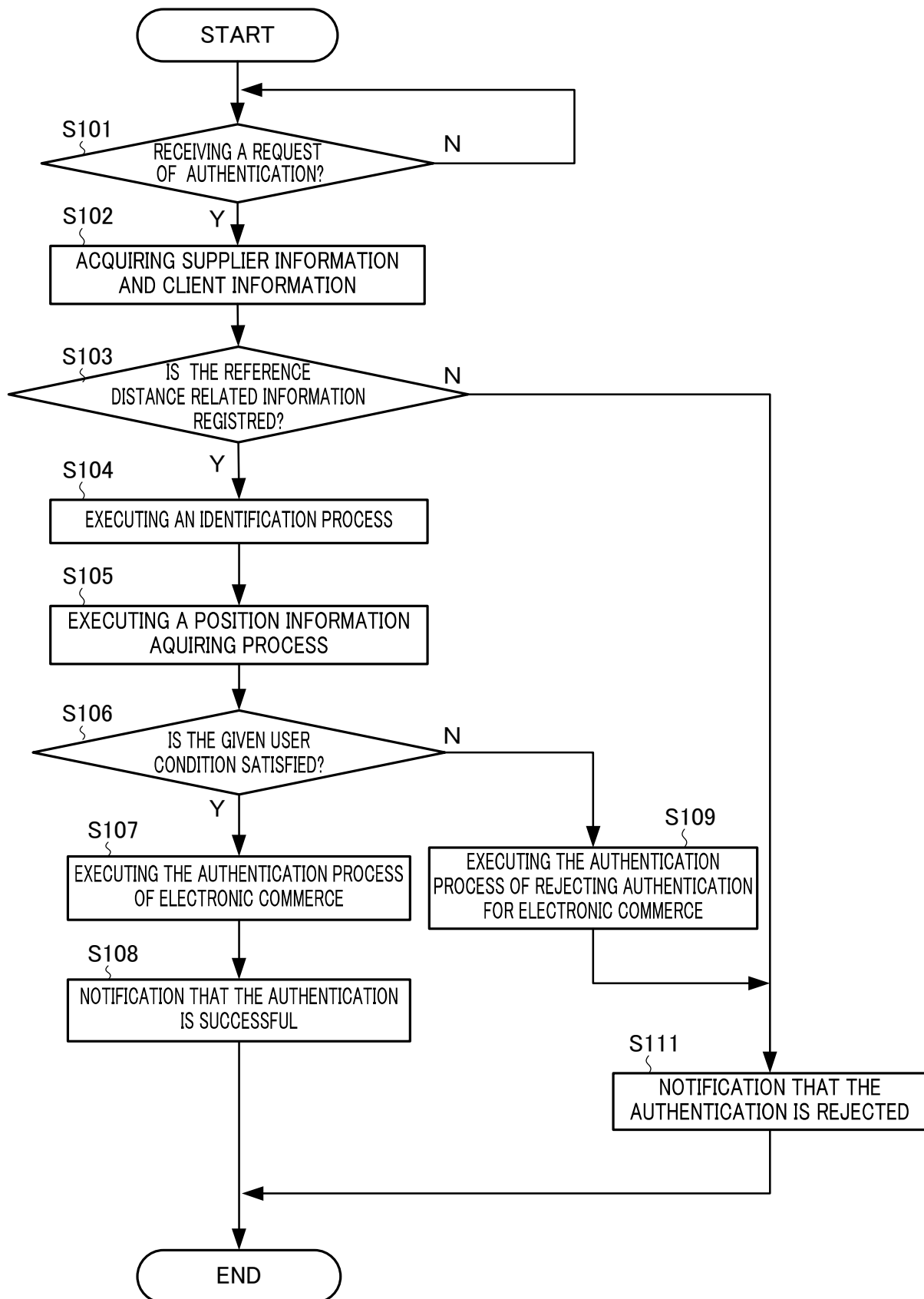


FIG.14

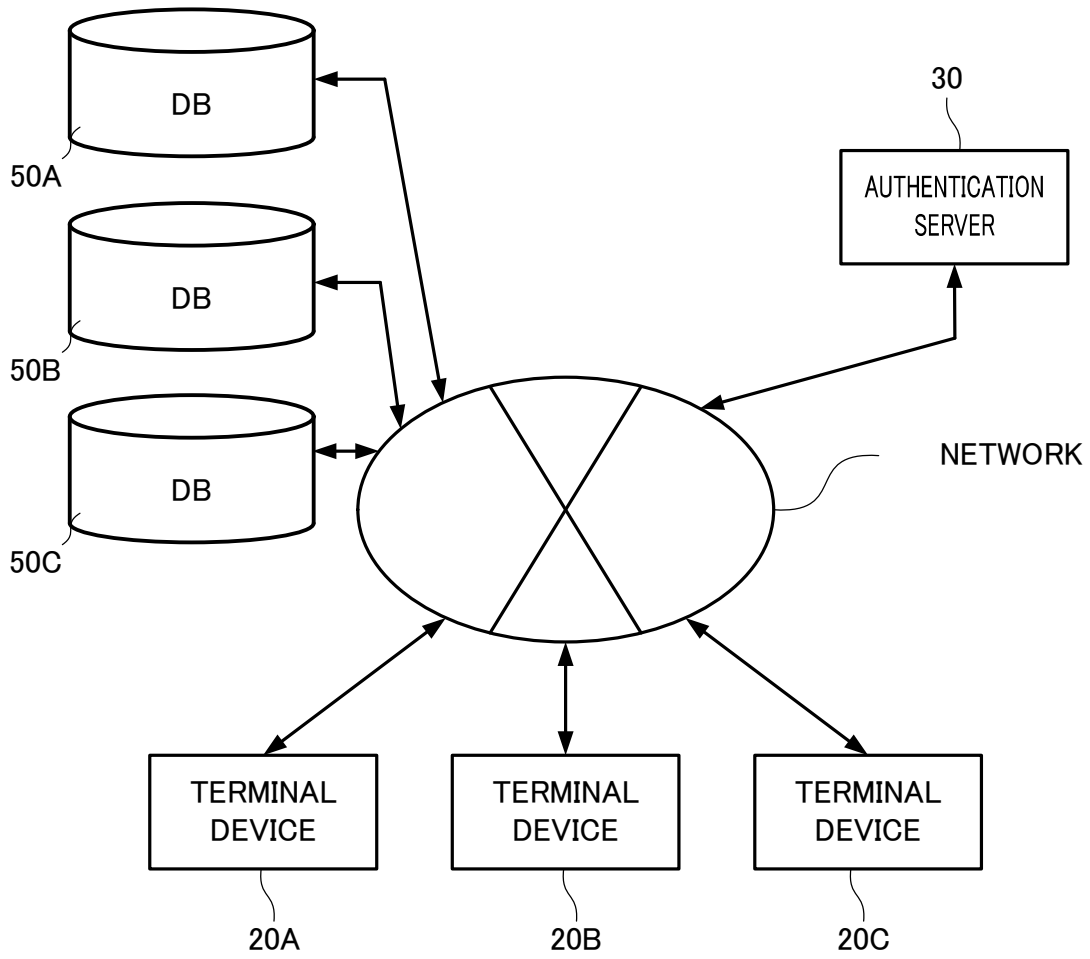


FIG.15

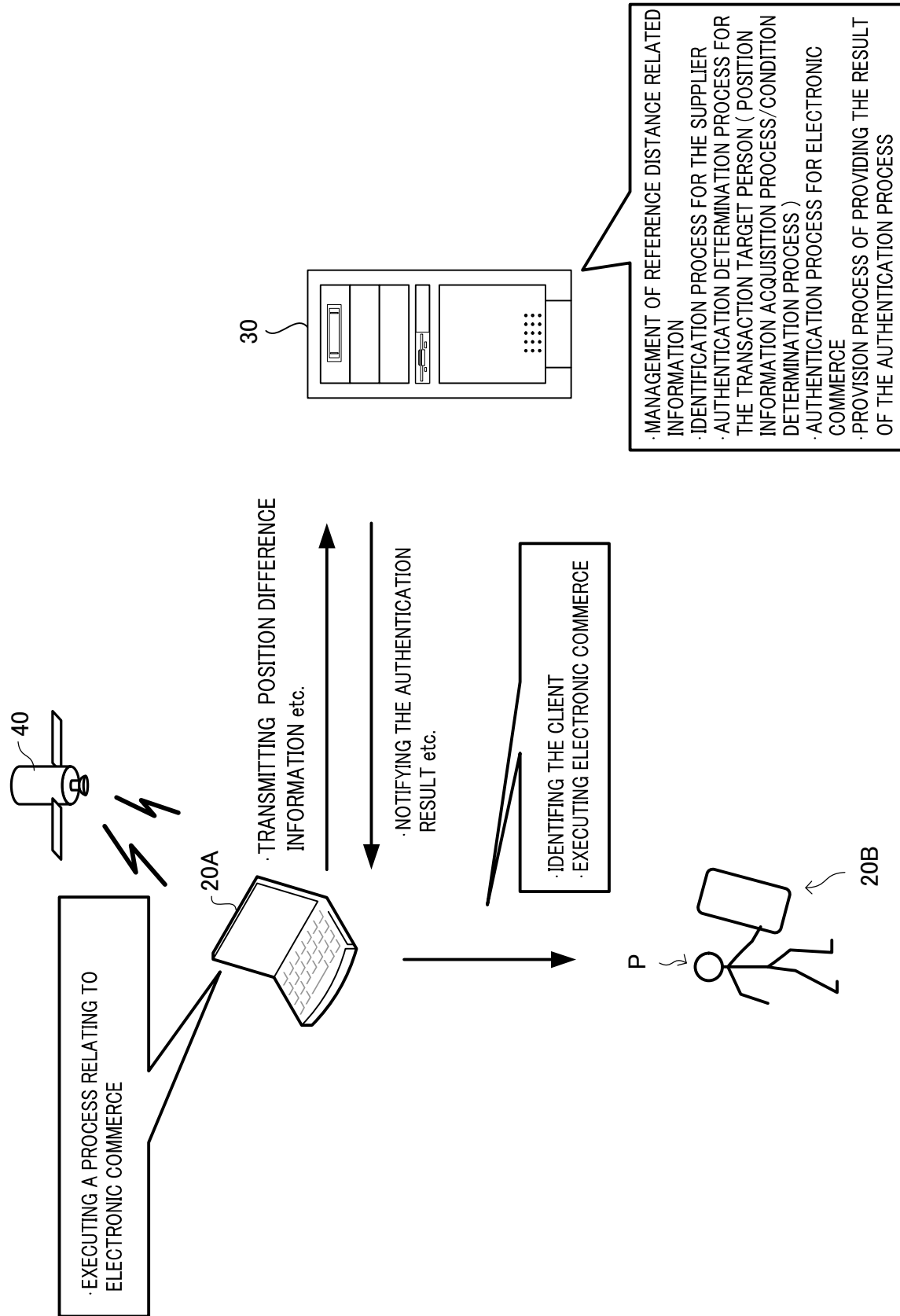


FIG.16

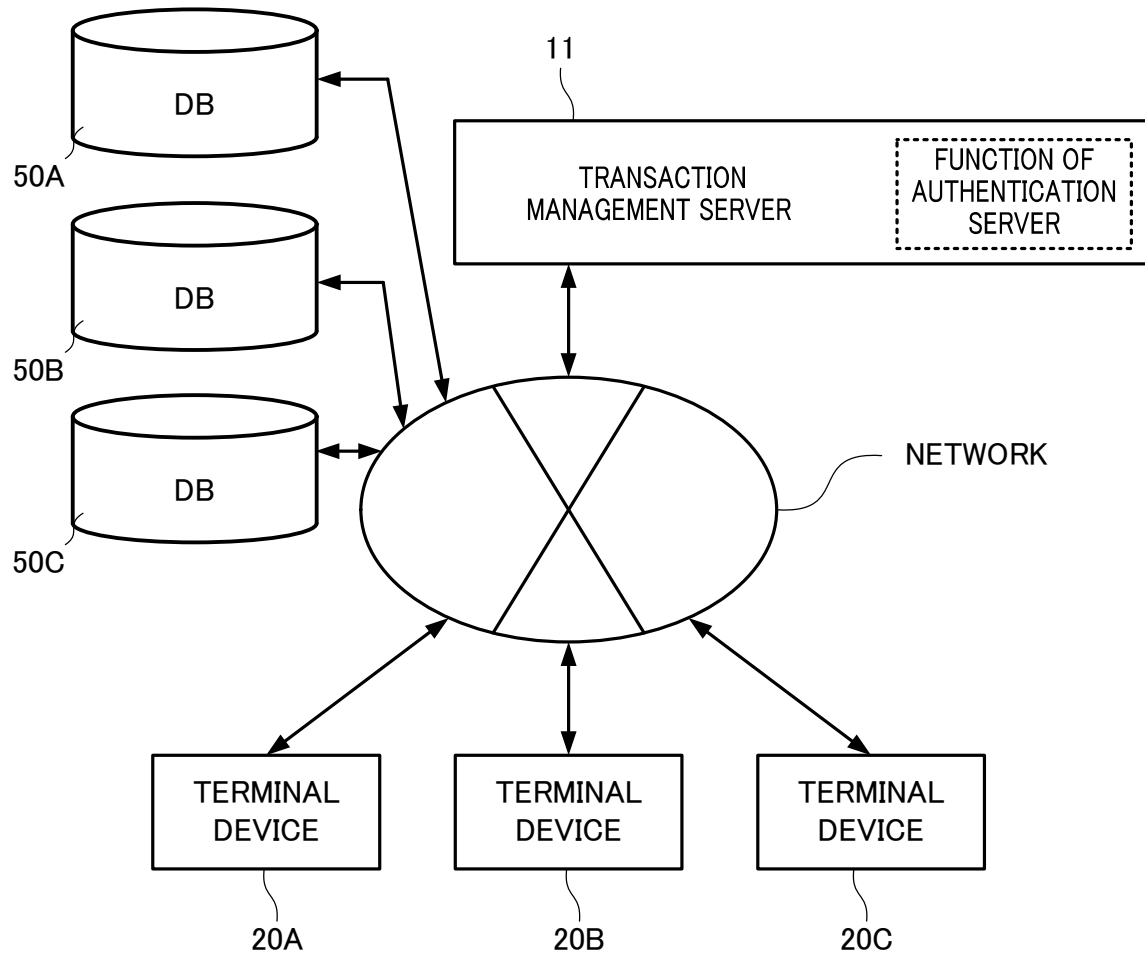


FIG.17

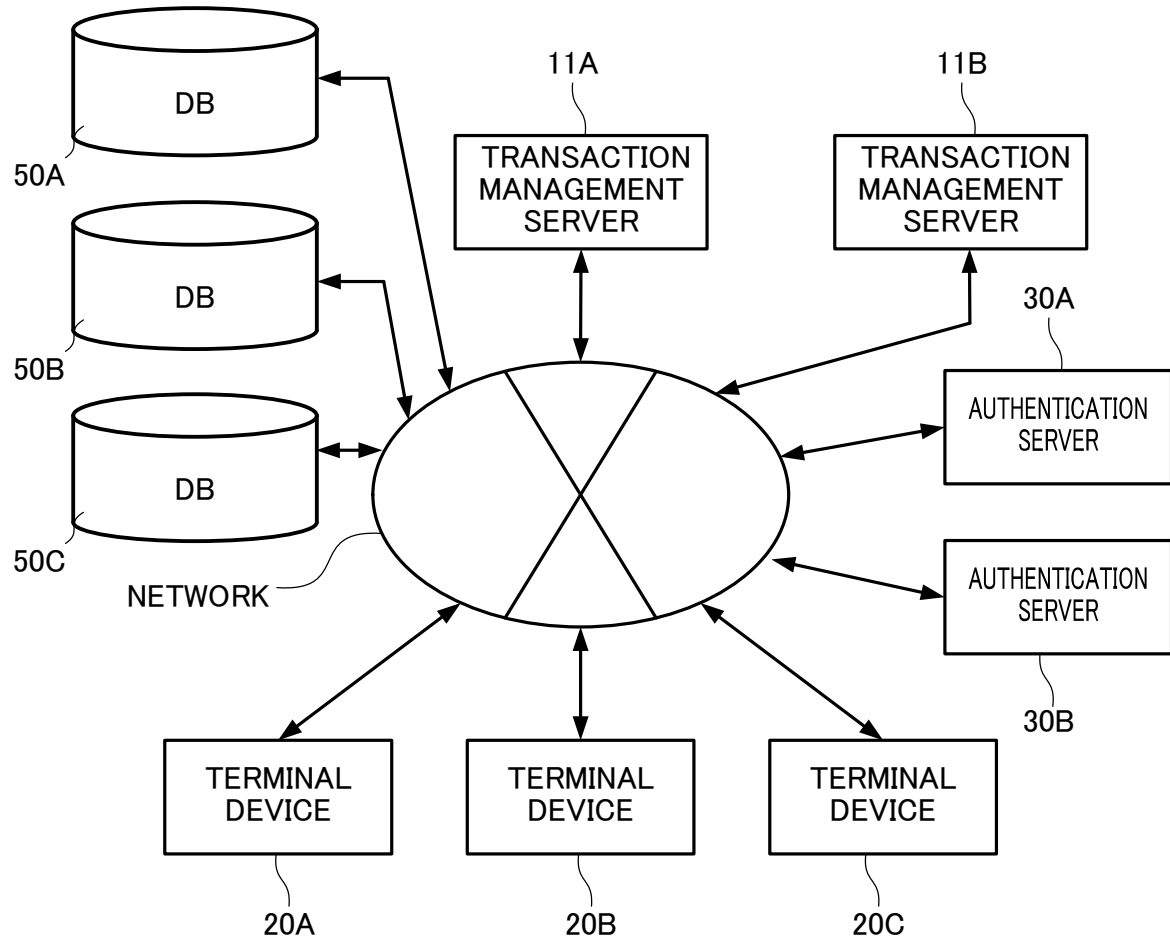


FIG.18