

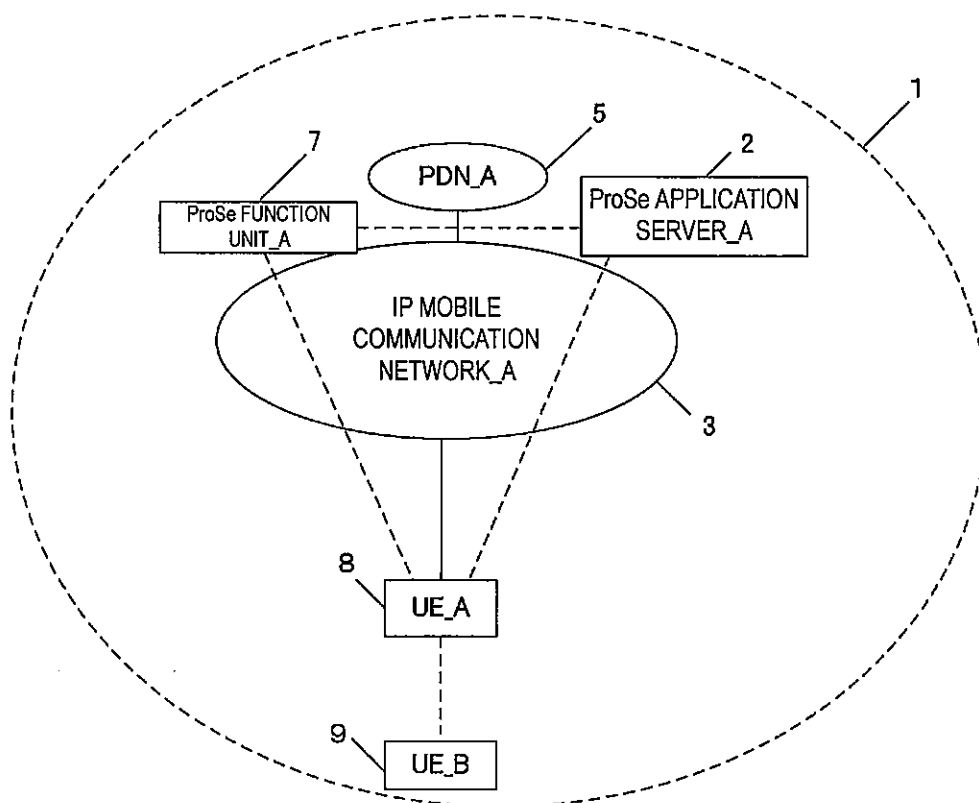


FIG. 1

FIG. 2A

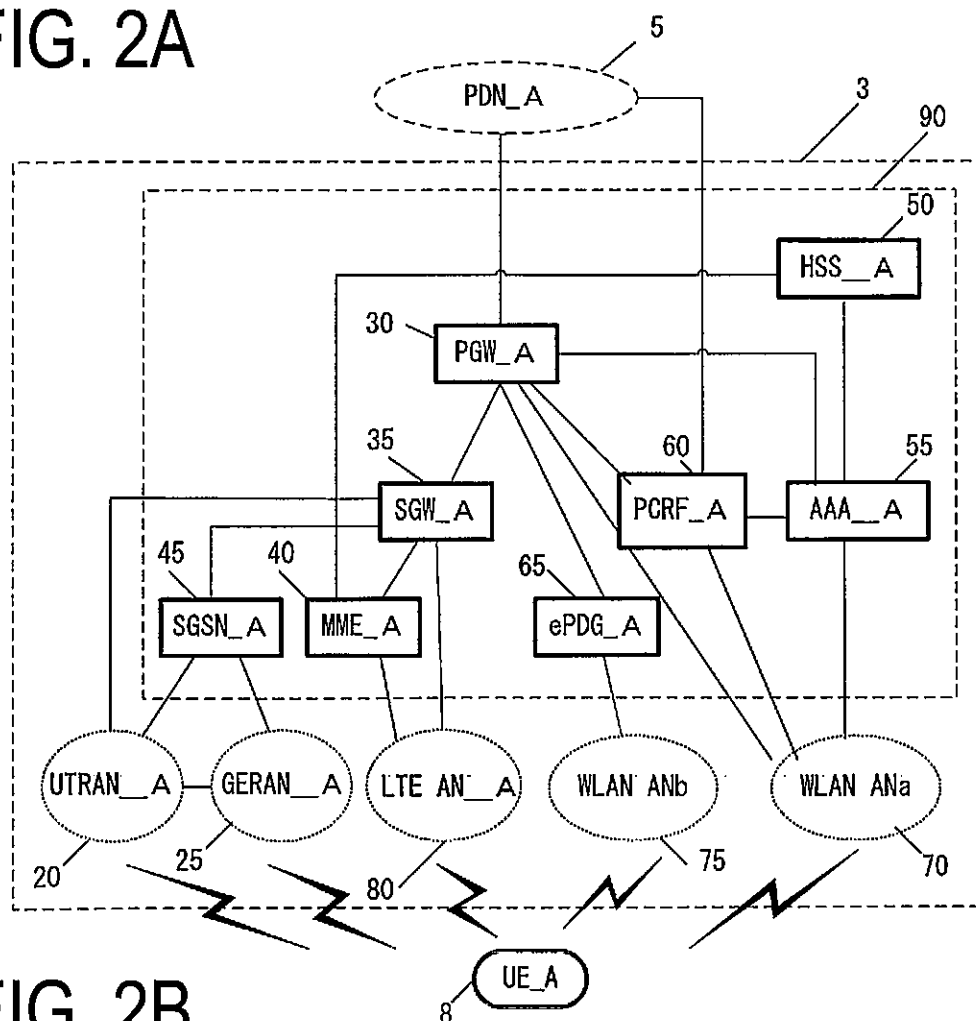
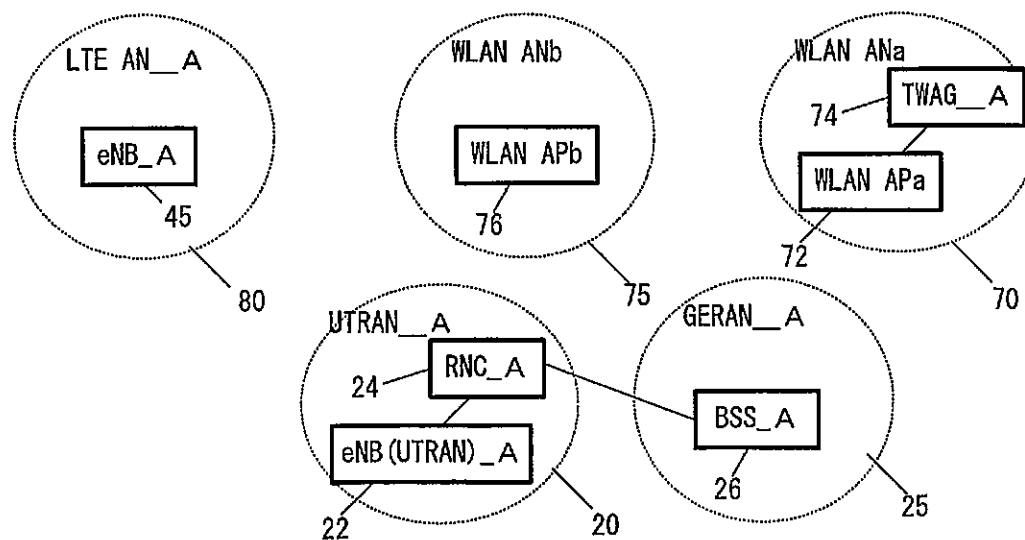


FIG. 2B



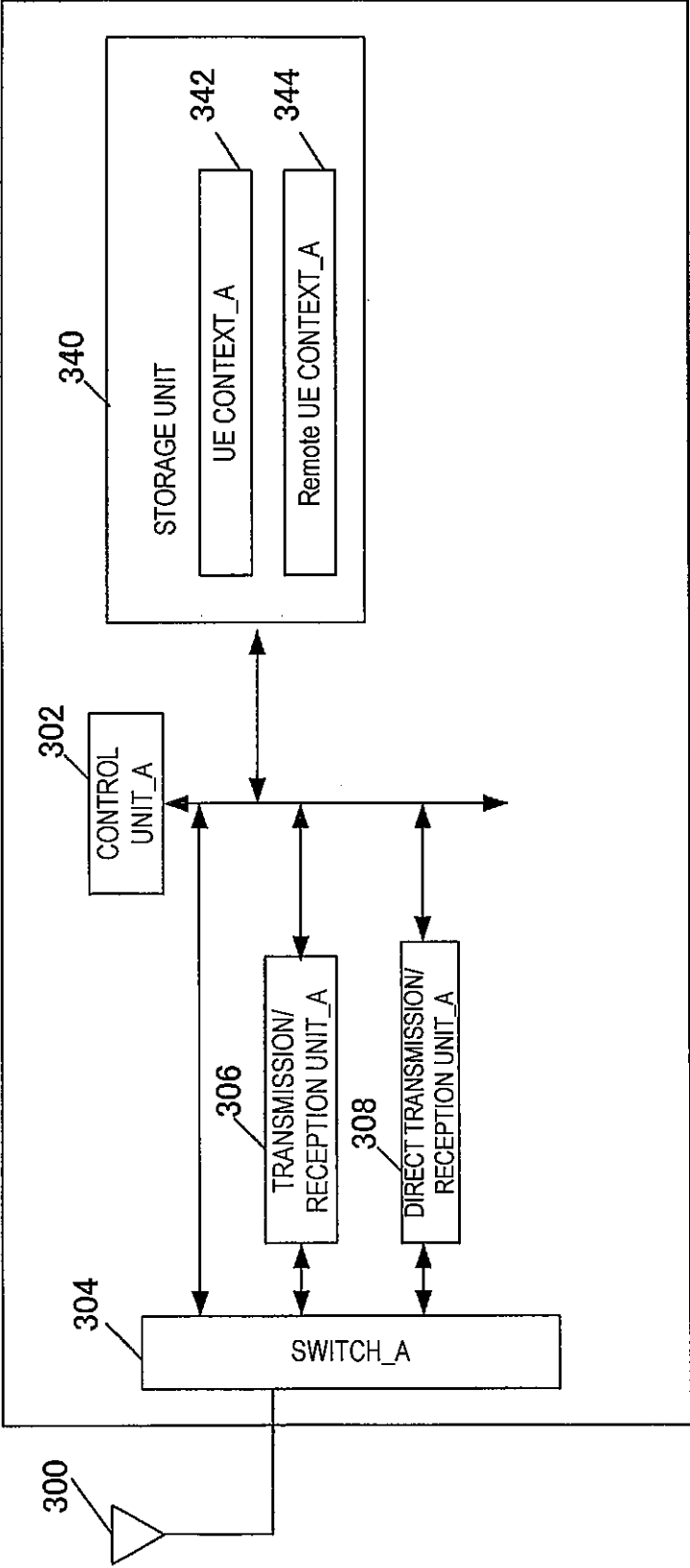


FIG. 3

FIG. 4A

IMSI
EMM State
GUTI
ME Identity
ProSe ability
ProSe UE ID

FIG. 4B

PDN connection ID
PDN connection type
Application ID
ProSe Application User ID
APN
IP Address
IP Address for remote UE
Default Bearer
Group ID
ProSe Relay UE ID
Relay Service Code
Timer

FIG. 4C

TRANSFER PATH IDENTIFICATION INFORMATION
Transaction ID

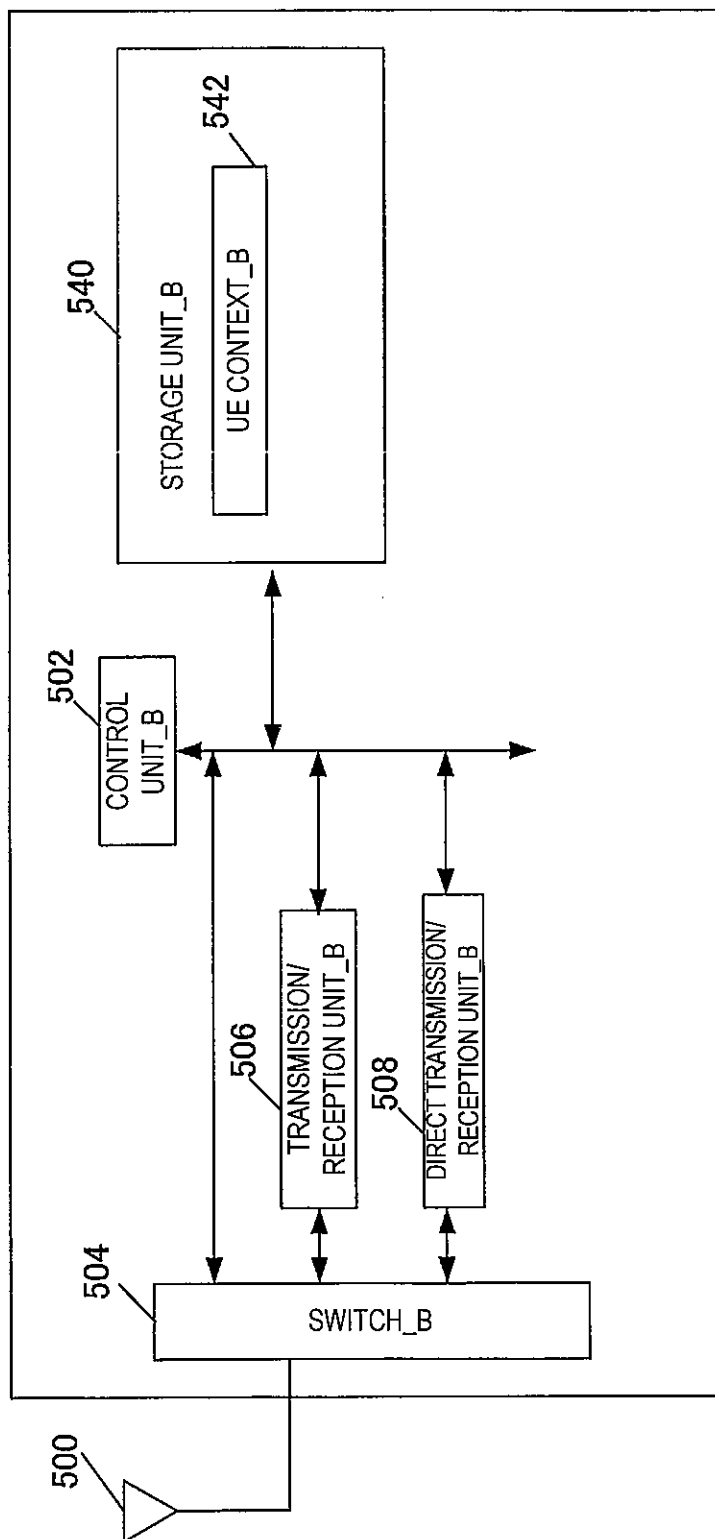


FIG. 5

FIG. 6A

IMSI
EMM State
GUTI
ME Identity
ProSe ability

FIG. 6B

PDN connection ID
PDN connection type
Application ID
ProSe Application User ID
APN
IP Address
Default Bearer
Group ID
ProSe Remote UE ID
Relay Service Code
Timer

FIG. 6C

TRANSFER PATH IDENTIFICATION INFORMATION
Transaction ID

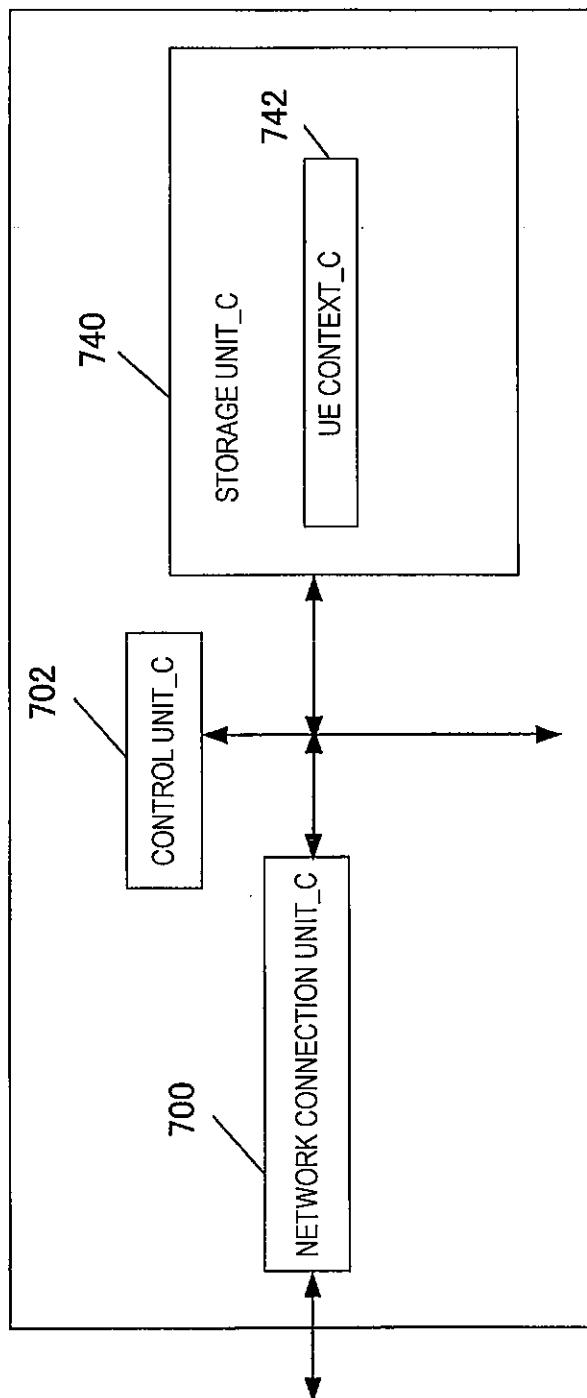


FIG. 7

FIG. 8A

IMSI
GUTI
ME Identity
ProSe ability

FIG. 8B

Application ID
Discovery authorization info
Group ID
Relay Service Code
Timer
Relay/Remote UE info

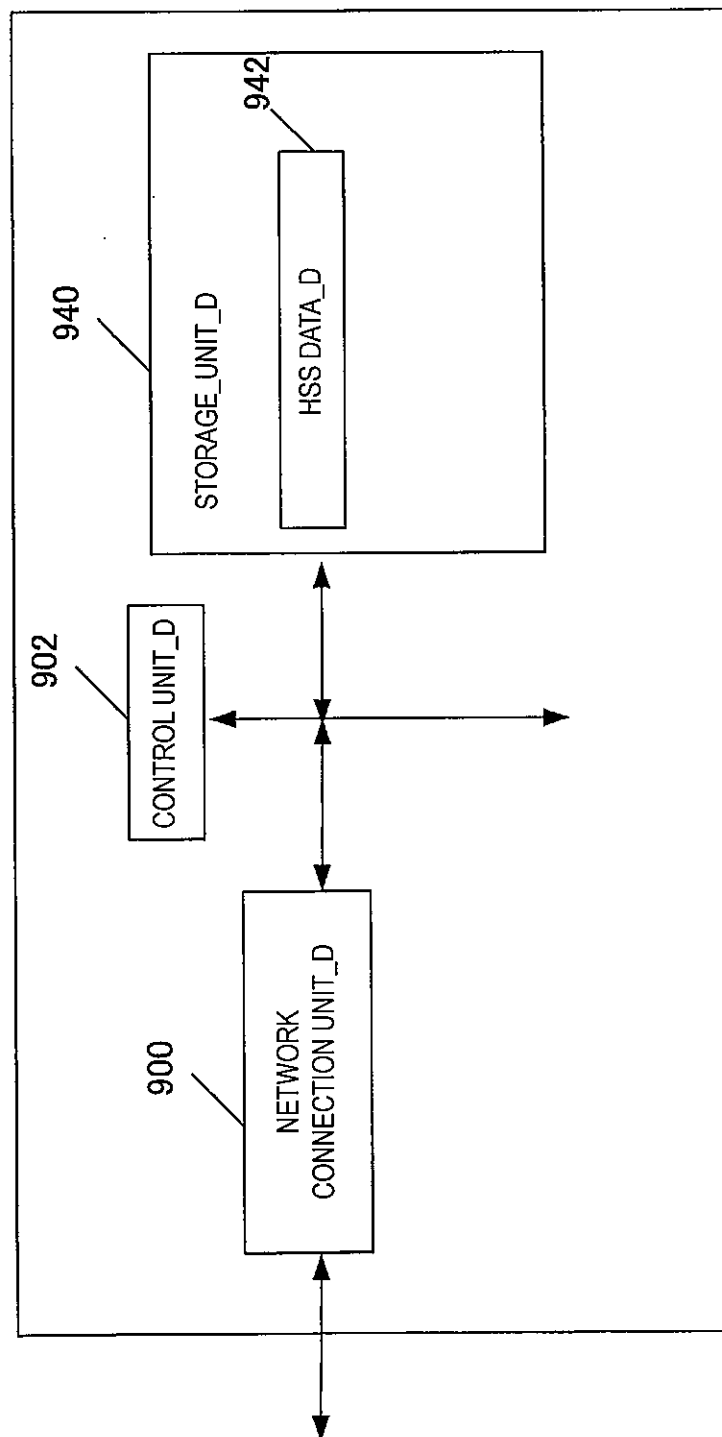


FIG. 9

FIG. 10A

IMSI
MSISDN
IMEI / IMEISV
Access Restriction
ProSe capability
PLMN list

FIG. 10B

Context ID
PDN Address
PDN Type
PDN Connection Type
Access Point Name (APN)
PDN GW ID

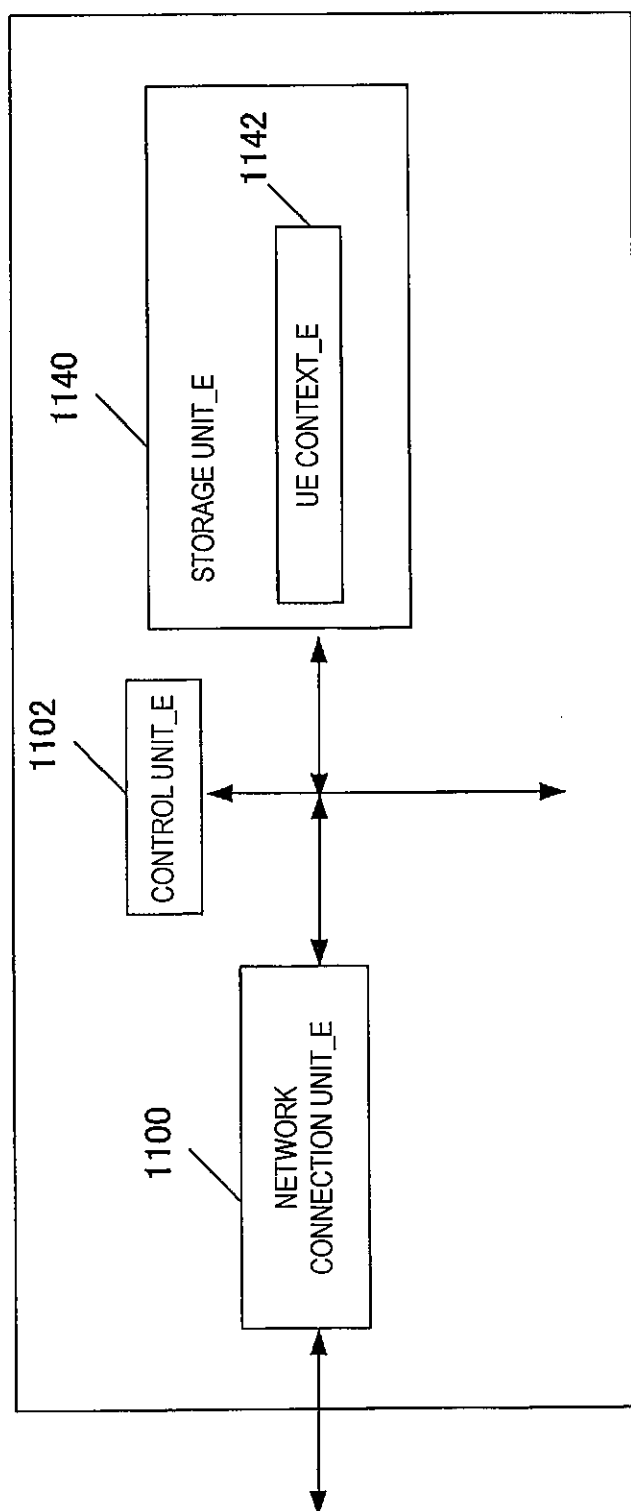


FIG. 11

FIG. 12A

Application Layer User ID
ProSe Function ID
Application ID
ProSe Application User ID(PAUID)
permission info

FIG. 12B

	Remote UE FUNCTION	ProSe Relay UE FUNCTION
PAUID(A)	NOT PERMITTED	PERMITTED
PAUID(B)	PERMITTED	NOT PERMITTED

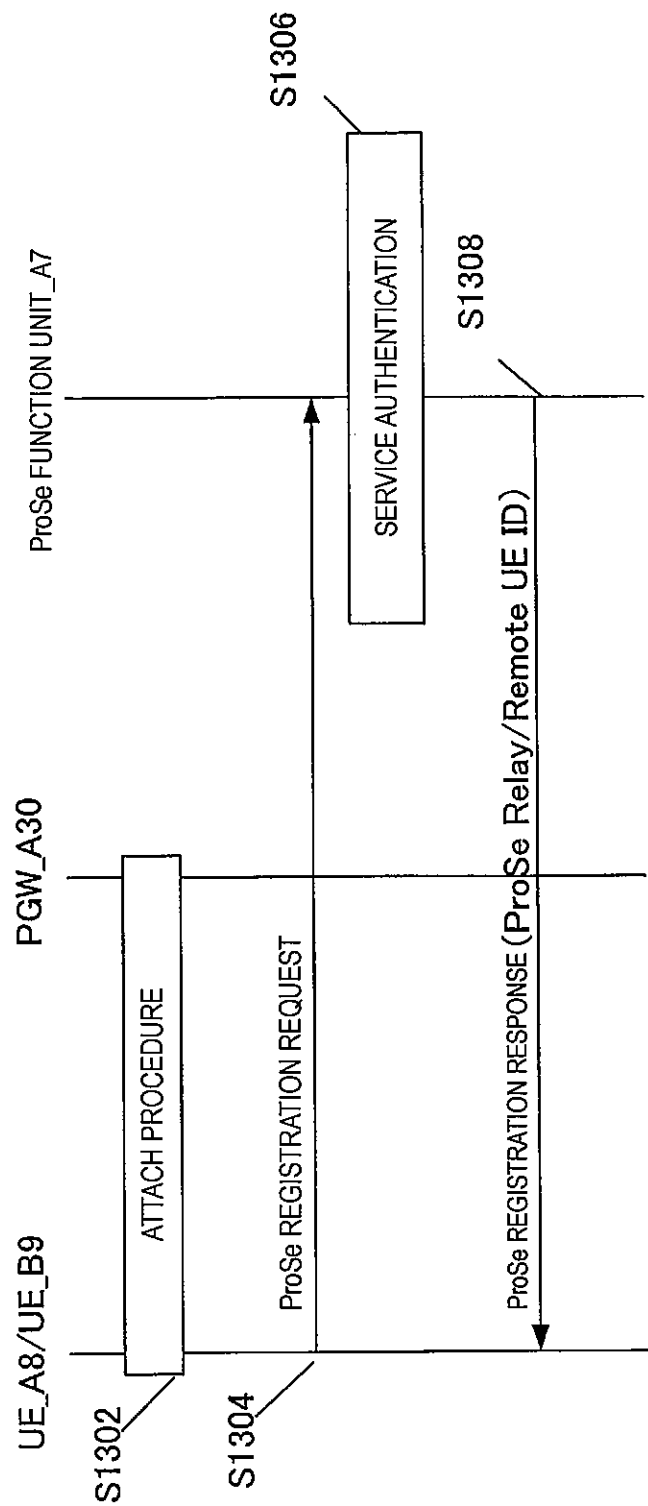


FIG. 13

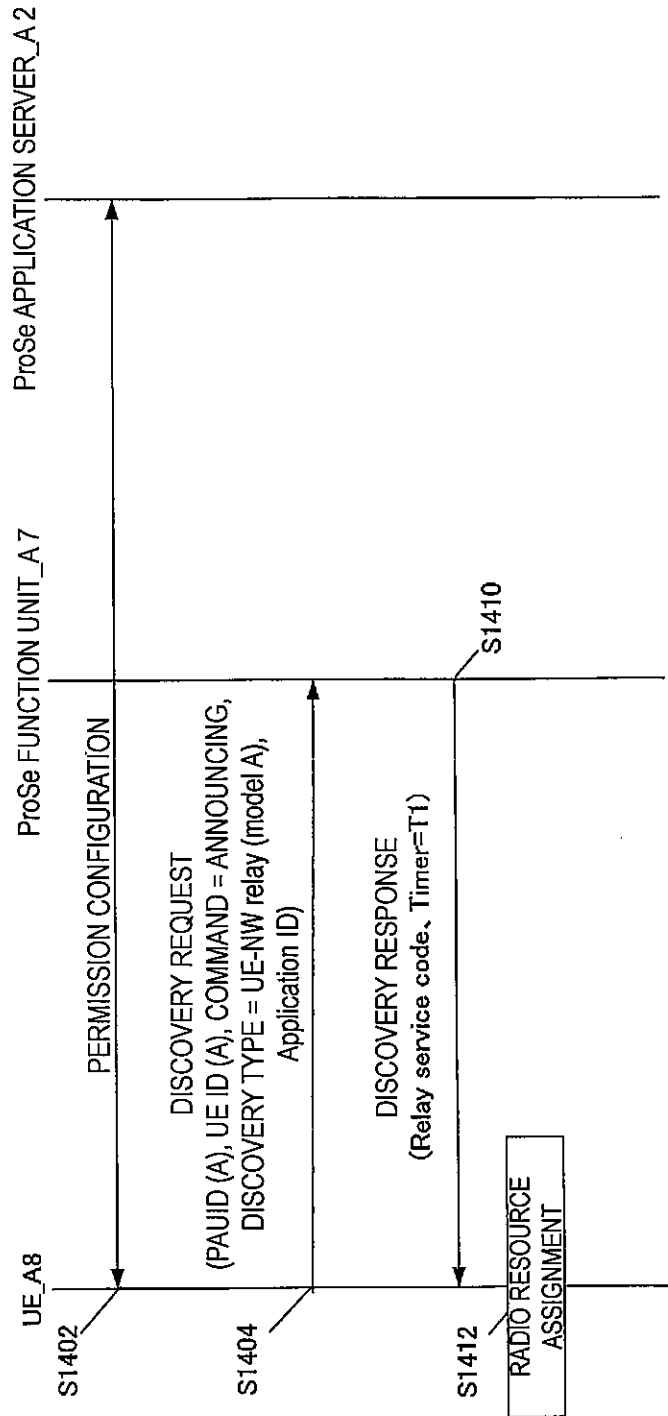


FIG. 14

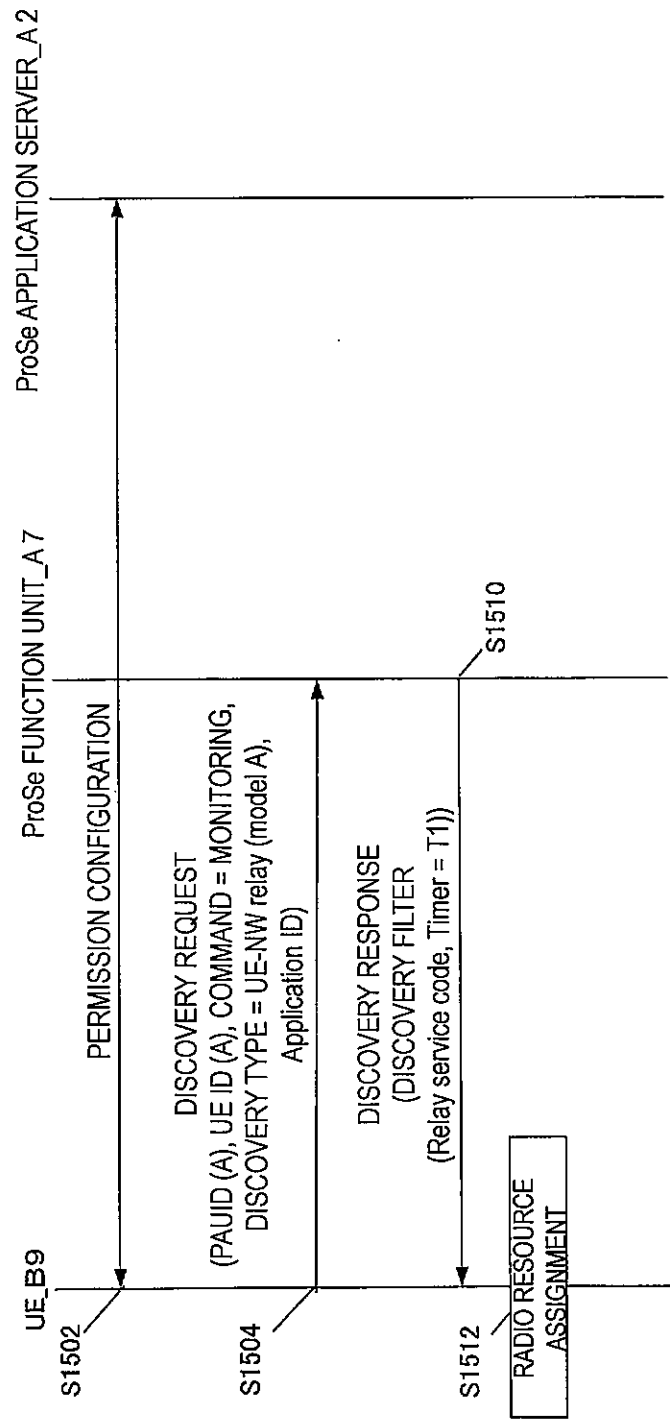


FIG. 15

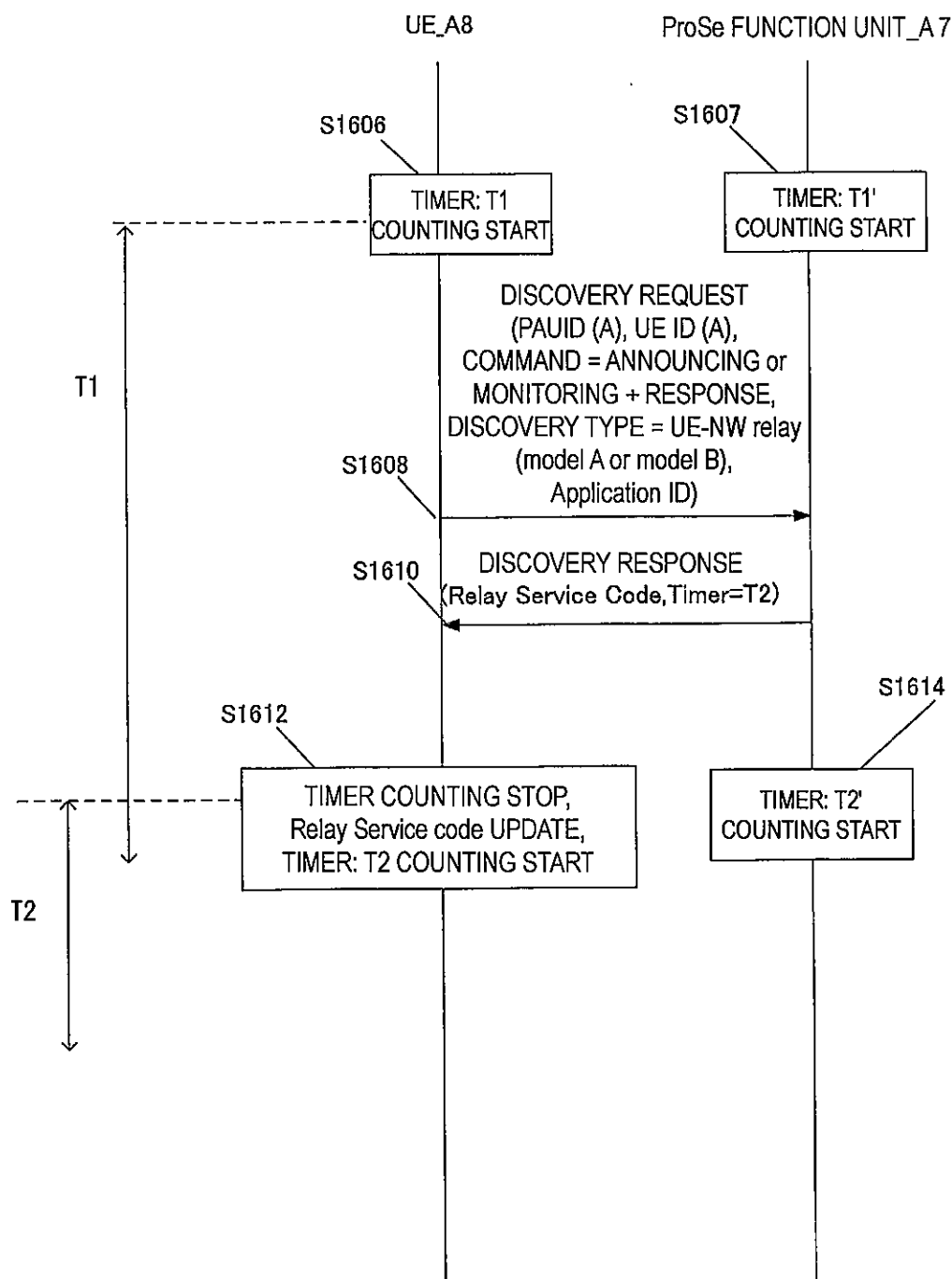


FIG. 16

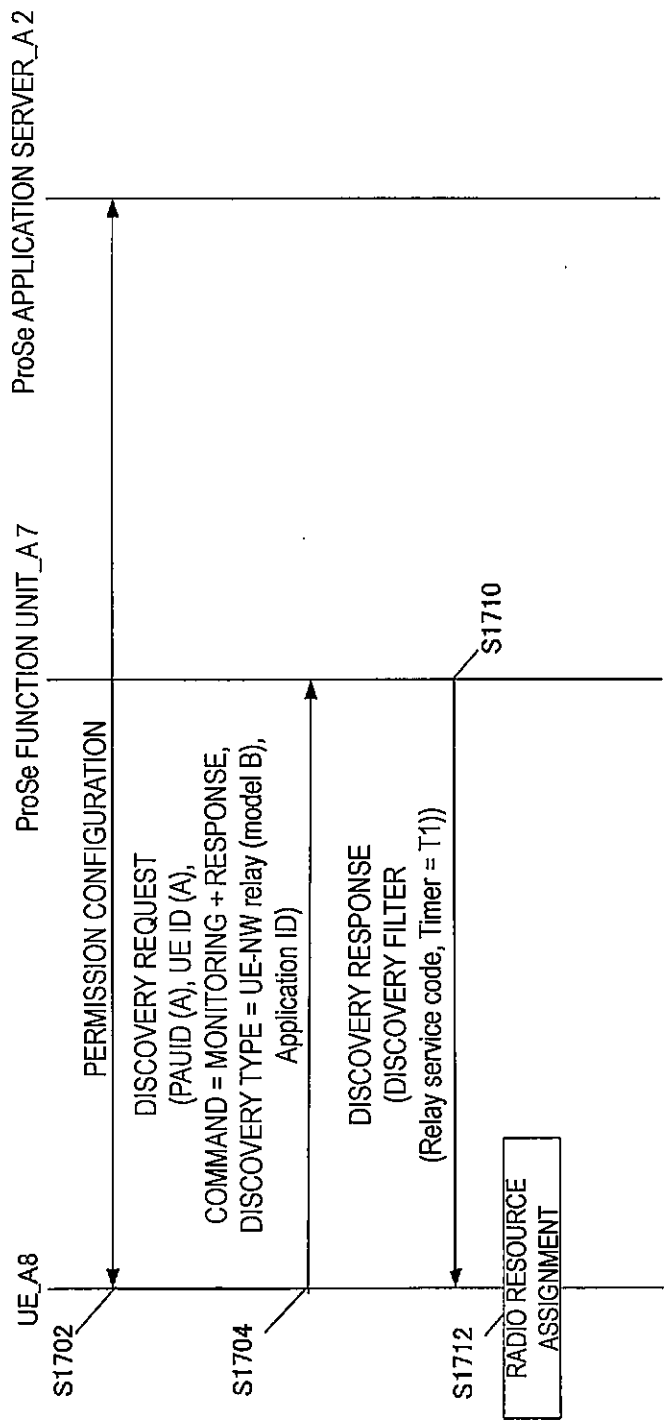


FIG. 17

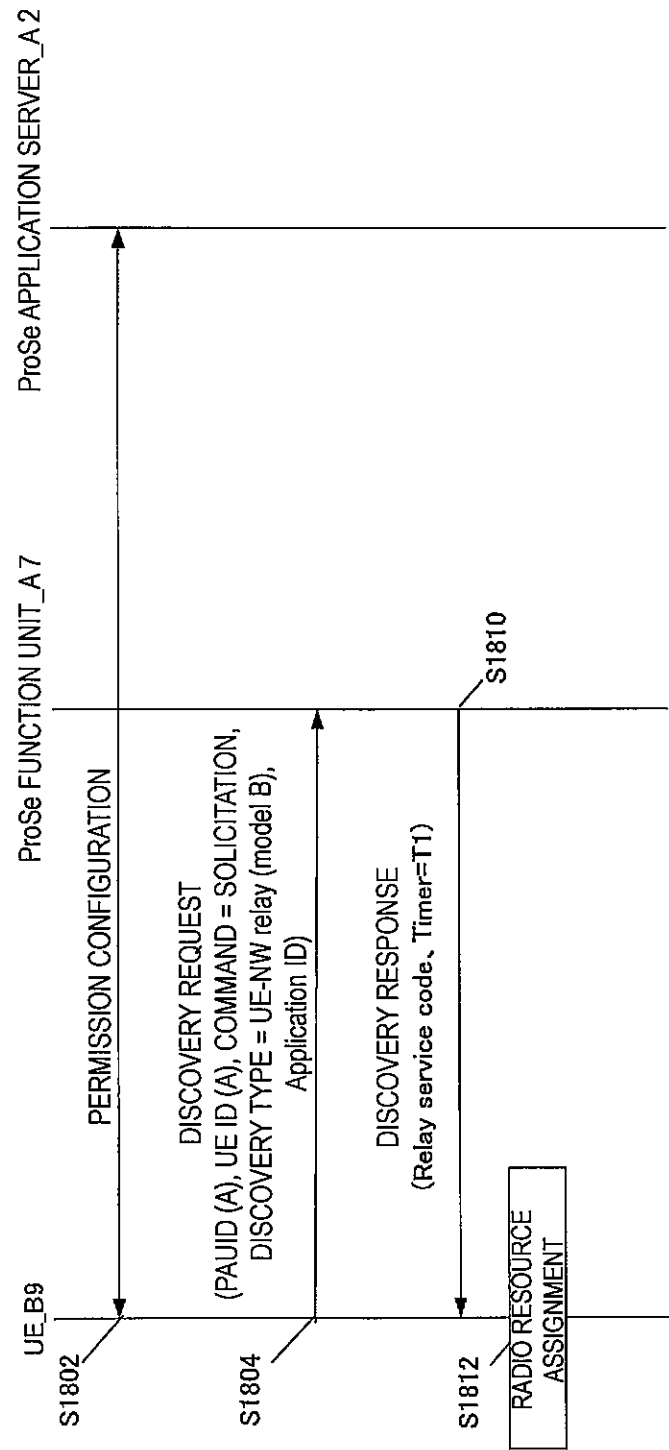


FIG. 18