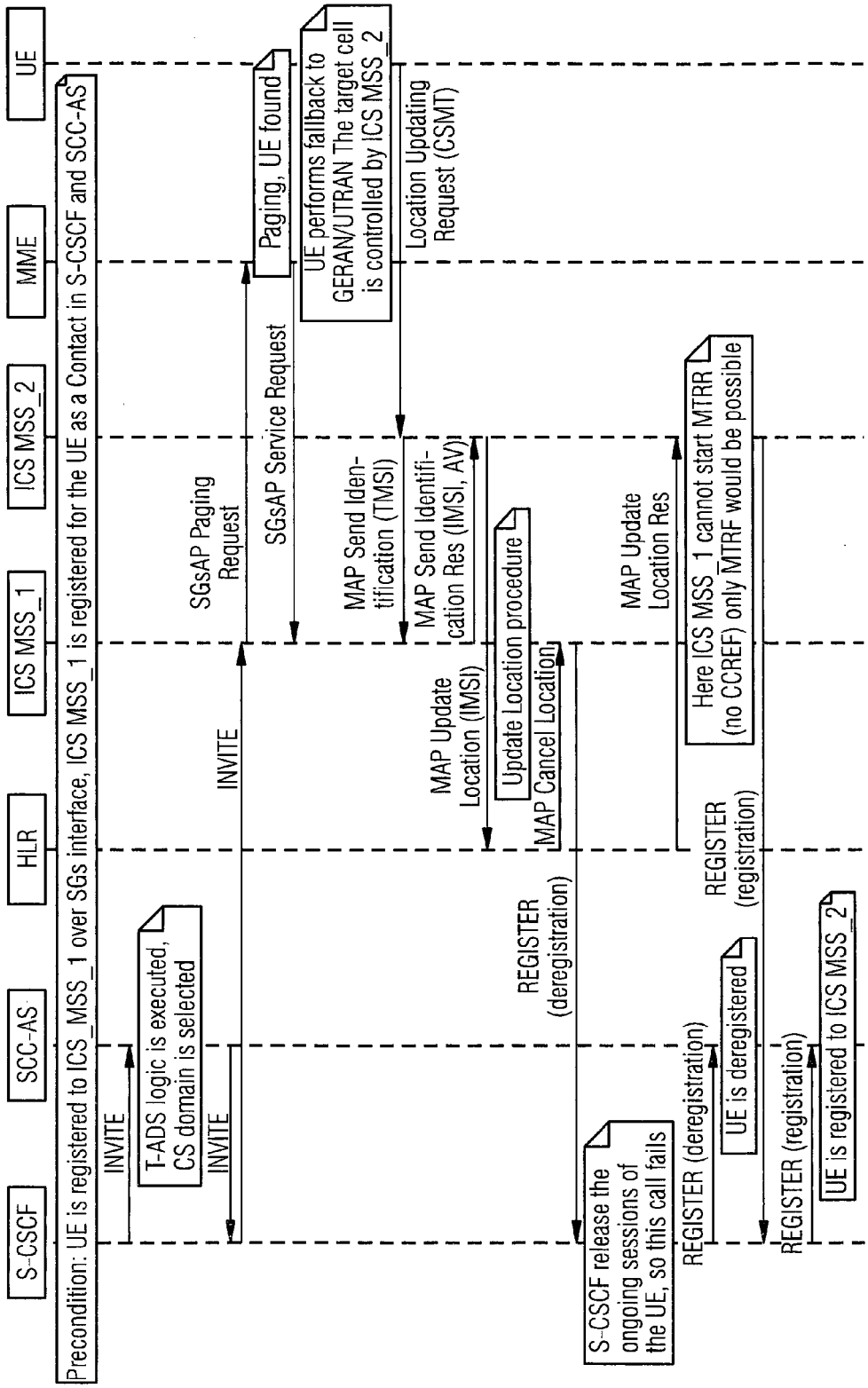
FIG 4


S-CSCF
SCC-AS
HLR
ICS MSS_1
ICS MSS_2
MME
UE
Precondition: UE is registered to ICS_MSS_1 over SGs interface, ICS MSS_1 is registered for the UE as a Contact in S-CSCF and SCC-AS
INVITE
T-ADS logic is executed, CS domain is selected
INVITE
INVITE
SGsAP Paging Request
SGsAP Service Request
Paging, UE found
UE performs fallback to GERAN/UTRAN The target cell is controlled by ICS MSS_2
Location Updating Request (CSMT)
MAP Send Iden-tification (TMSI)
MAP Send Identifi-cation Res (IMSI, AV)
MAP Update Location (IMSI)
Update Location procedure
MAP Cancel Location
MAP Update Location Res
Here ICS MSS_1 cannot start MTRR (no CCREF) only MTRF would be possible
REGISTER (deregistration)
REGISTER (registration)
S-CSCF release the ongoing sessions of the UE, so this call fails
REGISTER (deregistration)
UE is deregistered
REGISTER (registration)
UE is registered to ICS MSS_2