FSM UPnP Service, invisible proxy

LISTENING
S1

- S01 Connect
- SSDP:alive multicast, RST TSN
- S11a HTTP GET from CP
  - XML scheme to CP
- S11b SSDP:discover from CP
  - Discovery ans to CP
- S11c TSN timeout
  - SSDP:alive multicast
  - RST TSN
- S11d UN/SUBSCRIBE from CP
  - Update subscription list
  - HTTP OK to CP, RST TSE

SERVICE
INVOKES
ACTION S2

- S12 SOAPAction from CP
- S21 Action done
  - Action response to CP

LEAVE NETWORK S3

- S13 Disconnect
  - SSDP:bye bye multicast

WAIT FOR RESPONSE S4

- S14 Change of state
  - NOTIFY to all subscribers
  - S41 HTTP OK from CP/30 sec timeout
- S11e TSE timeout
  - Update subscription list

*Can be new subscription, subscription renewal and unsubscription