with ticket caching

Protocol Purpose

Problems considered: 6

Attacks Found

None

Further Notes

```
                    /\ T1expire' := new()
                    /\ SND(U'.{U'.C.G.Kcg'.T1start'.T1expire'}_Kag.
                        {G.Kcg'.T1start'.T1expire'.N1'}_Kca)
                    /\ witness(A,C,n1,N1')
                    /\ secret(Kcg',sec_k_Kcg,{A,C,G})
    end role

_____

    role ticketGrantingServer (
            G,S,C,A        : agent,
            Kag,Kgs        : symmetric_key,
            SND,RCV        : channel(dy),
            L              : text set)
```

$$\wedge \ \text{secreT}(\text{Kcs}', \text{sec\_c\_Kcs}, \{G, C, S\})$$

4. $\text{StaTe} = 4 \ \wedge \ \text{RCV}(\{T2\}\_\text{Kcs}) =|>$

t1, t2a, t2b, n1, n2   : protocol_id

init LS = {} /\ LG = {}

References