$NextTick \triangleq$
   LET $noRese \triangleq \land Shared.medium = \{\}$
                   $\land Shared.chipTimer = delta$
                   $\land \forall i \in Task : TaskState[i].res[Shared.chipCount] \neq i$
       $noSoft \triangleq \land 2 * delta \leq Shared.chipTimer$
                 $\land Shared.chipTimer \leq deltaChip$
                 $\land Shared.medium = \{\}$
                 $\land \forall j \in Proc : ProcState[j].token = -1$
       $tmp \triangleq min(\{TaskState[i].execTimer : i \in Task\} \cup$
                     $\{deltaChip - Shared.chipTimer\})$
       $d \triangleq$ CASE $noRese \rightarrow min(\{delta, tmp\})$
             $\Box\ noSoft \quad \rightarrow min(\{tmp\})$
             $\Box$ OTHER $\rightarrow min(\{Shared.macTimer, tmp\})$

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