$$
\begin{array}{l}
\mathit{NextChip} \triangleq \\
\quad \land\ \mathit{Shared.medium} = \{\} \land \mathit{Shared.chipTimer} = \mathit{deltaChip} \\
\quad \land\ \text{LET}\ \mathit{Overflow} \triangleq \exists j \in \mathit{Shared.proc} : \mathit{Len}(\mathit{ProcState}[j].\mathit{list}) > 14 \\
\qquad\quad \mathit{TimeCircle} \triangleq \mathit{Shared.cycleCount} = \mathit{horiz} \\
\qquad\quad \mathit{NextCycle} \triangleq \mathit{Shared.chipCount} = \mathit{nServ} \\
\qquad \text{IN}\quad \land\ \mathit{Shared}' = [\mathit{Shared}\ \text{EXCEPT}\ !.\mathit{macTimer} = 0, \\
\qquad\qquad !.\mathit{chipCount} = (@\ \%\ \mathit{nServ}) + 1, \\
\qquad\qquad !.\mathit{chipTimer} = \text{IF}\ \mathit{Overflow}\ \text{THEN}\ -1\ \text{ELSE}\ 0, \\
\qquad\qquad !.\mathit{cycleCount} = \text{IF}\ \mathit{TimeCircle}\ \text{THEN}\ 1 \\
\qquad\qquad\qquad\qquad \text{ELSE IF}\ \mathit{NextCycle}\ \text{THEN}\ @ + 1\ \text{ELSE}\ @] \\
\qquad\qquad \land\ \mathit{ProcState}' = [j \in (\mathit{Proc} \setminus \mathit{Shared.proc}) \mapsto \mathit{ProcState}[j]]\ @@ \\
\qquad\qquad\qquad\qquad [j \in \mathit{Shared.proc} \mapsto [\mathit{ProcState}[j]\ \text{EXCEPT}\ !.\mathit{count} = 0, \\
\qquad\qquad !.\mathit{token} = \text{IF}\ \mathit{ProcState}[j].\mathit{count} = 0\ \text{THEN}\ (@\ \%\ \mathit{nServ}) + 1\ \text{ELSE}\ @, \\
\qquad\qquad !.\mathit{list} = \text{IF}\ \mathit{NextCycle}\ \text{THEN}\ @ \circ \mathit{list}(j,\ \mathit{Shared.cycleCount})\ \text{ELSE}\ @]] \\
\qquad\qquad \land\ \text{IF}\ \mathit{NextCycle}\ \text{THEN}\ \mathit{History}' = [\mathit{elem} \mapsto 0,\ \mathit{rese} \mapsto 0] \\
\qquad\qquad\quad \text{ELSE UNCHANGED}\ \mathit{History} \\
\quad \land\ \text{UNCHANGED}\ \mathit{TaskState}
\end{array}
$$