

```

Local(Aid) ==
  /\ Aid \in Actors
  /\ pc[Aid] \in LocalIns
  /\ memory' \in [Actors -> [Addr -> Nat]]
  /\ \forall p \in Actors, a \in Addr: memory'[p][a] /= memory[p][a]
  (* ensure that memory[Aid][a] is not where actor Aid stores communication*)
  => p = Aid /\ a \notin CommBuffers(Aid)
  /\ \E ins \in Instr : pc' = [pc EXCEPT ![Aid] = ins]
  /\ UNCHANGED <<Communications, waitingQueue, Requests>>

```