

plus-ify-makes-FIFO+^{11,40}

$\forall es:ES, ff:FIFO, f2f+:F2F+-decls.$
plus-ify $\{i:l\}(es;ff;is_req;is_ack;awaiting;owes_ack)$
 \Rightarrow for clients $ff.C$ sends FIFO
 from j to i via $(ff.S[j,i],ff.Codes)$
 receives at i via $(ff.R[i],ff.Decodes)$
 requests $\lambda i,e. loc(e) = i \in Id \ \& \ is_req(e)[j]$
 are acknowledged by $\lambda j,i,e. [e: j \leftarrow is_ack \dashv\dashv i][j,i]$