

## loc-of-req-sender<sup>11,40</sup>

$\forall es:ES, ff:FIFO, f2f+:F2F+-decls, e:E, sndr, rcvr:ff.C.$   
 $([e: sndr \text{ --is\_req} \rightarrow rcvr] \Rightarrow (\text{loc}(e) = sndr \in \text{Id}))$   
 $\& ([e: rcvr \text{ --is\_ack} \rightarrow sndr] \Rightarrow (\text{loc}(e) = rcvr \in \text{Id}))$