

## sender-glues-triggers-p<sup>11,40</sup>

sender-glues-triggers-p( $es; A; l; tg; ds; conds$ )  
 $\equiv_{\text{def}}$  es-triggers-params-consistent( $es; A; \text{source}(l); ds; conds$ )  
& ( $\forall e \in \mathbb{E}. (\text{kind}(e) = \text{rcv}(l, tg) \Rightarrow (\text{valtype}(e) \subseteq_r A))$ )  
& glues( $es;$   
   $A;$   
   $(\lambda e. \text{sender}(e));$   
   $(\lambda e. \text{outl}((conds(\text{kind}(e)).2)((\text{state when } e), \text{val}(e)))));$   
  es-triggers( $es; \text{source}(l); ds; conds$ );  
  es-in-port( $es; l; tg$ ))

*clarification:*

sender-glues-triggers-p( $es; A; l; tg; ds; conds$ )  
 $\equiv_{\text{def}}$  es-triggers-params-consistent( $es; A; \text{source}(l); ds; conds$ )  
& ( $\forall e \in \text{es-E}(es). (\text{es-kind}(es; e) = \text{rcv}(l, tg) \in \text{Knd}) \Rightarrow (\text{es-valtype}(es; e) \subseteq_r A)$ )  
& glues( $es;$   
   $A;$   
   $(\lambda e. \text{es-sender}(es; e));$   
   $(\lambda e. \text{outl}((conds\text{KindDeq}(\text{es-kind}(es; e)).2)$   
     $(\text{es-state-when}(es; e)$   
       $, \text{es-val}(es; e)))));$   
  es-triggers( $es; \text{source}(l); ds; conds$ );  
  es-in-port( $es; l; tg$ ))