

## sends-rule2<sup>0,22</sup>

$\forall k:\text{Knd}, l:\text{IdLnk}, ds, dt:x:\text{Id fp} \rightarrow \text{Type}, T:\text{Type}.$   
(isrcv( $k$ )  
   $\Rightarrow \text{destination}(\text{lnk}(k)) = \text{source}(l) \in \text{Id} \ \& \ (\text{lnk}(k) = l \Rightarrow T = \text{DeclaredType}(dt;\text{tag}(k)))$ )  
 $\Rightarrow (\forall g:(tg:\text{Id} \times (\text{State}(ds) \rightarrow T \rightarrow (\text{DeclaredType}(dt;tg) \text{ List}))) \text{ List}.$   
  @source( $l$ ): with declarations  
  ds: $ds$   
  da: $k : T \oplus \text{lnk-decl}(l;dt)$   
   $k(v)$  sends  $g$  s  $v$  on link  $l$   
  realizes  $es$ .  
  sends  $k(v:T)$  on  $l$ :  
  tagged( $g,\text{State}(ds),v$ ): $dt$ )