R-names[11,40]

R-names(A)

$\equiv_{\text{def}}$ case A of

      Rnone => []

      Rplus($left,right$)=>$rec_1,rec_2.rec_1$ @ rec_2

      Rinit(loc,T,x,v)=> [(inr $<loc,\ x>$)]

      Rframe(loc,T,x,L)=> [(inr $<loc,\ x>$)]

      Rsframe(lnk,tag,L)=> [(inl locknd(destination(lnk);rcv(lnk,tag)))]

      Reffect(loc,ds,knd,T,x,f)=> [(inl locknd($loc;knd$));

                                     (inr $<loc,\ x>$) / map(λx.inr $<loc,\ x>$;fpf-domain(ds))]

      Rsends(ds,knd,T,l,dt,g)=> [(inl locknd(source(l);knd)) /

                       (map(λx.inr $<$source(l),$\ x>$;fpf-domain(ds))

                       @ map(λtg.inl locknd(destination(l);rcv(l,tg))

                             ;remove-repeats(IdDeq;fpf-domain(dt)

                              @ map($\lambda x.x.1;g$)))))]

      Rpre(loc,ds,a,T,P)=> [(inl locknd(loc;locl(a))) /

                     map(λx.inr $<loc,\ x>$;fpf-domain(ds))]

      Rkframe(loc,k,L)=> [(inl locknd($loc;k$))]

      Rksframe(loc,k,L)=> [(inl locknd($loc;k$))]

      Rrframe(loc,x,L)=> [(inr $<loc,\ x>$)]

clarification:

R-names(A)

$\equiv_{\text{def}}$ case A of

      Rnone => []

      Rplus($left,right$)=>$rec_1,rec_2.rec_1$ @ rec_2

      Rinit(loc,T,x,v)=> [(inr $<loc,\ x>$) / []]

      Rframe(loc,T,x,L)=> [(inr $<loc,\ x>$) / []]

      Rsframe(lnk,tag,L)=> [(inl locknd(destination(lnk);rcv(lnk,tag))) / []]

      Reffect(loc,ds,knd,T,x,f)=> [(inl locknd($loc;knd$));

                                       (inr $<loc,\ x>$) / map(λx.inr $<loc,\ x>$;fpf-domain(ds))]

      Rsends(ds,knd,T,l,dt,g)=> [(inl locknd(source(l);knd)) /

                       (map(λx.inr $<$source(l),$\ x>$;fpf-domain(ds))

                       @ map(λtg.inl locknd(destination(l);rcv(l,tg))

                             ;remove-repeats(IdDeq;fpf-domain(dt)

                              @ map($\lambda x.x.1;g$)))))]

      Rpre(loc,ds,a,T,P)=> [(inl locknd(loc;locl(a))) /

                     map(λx.inr $<loc,\ x>$;fpf-domain(ds))]

      Rkframe(loc,k,L)=> [(inl locknd($loc;k$)) / []]

      Rksframe(loc,k,L)=> [(inl locknd($loc;k$)) / []]

Rrframe(loc,x,L)=> [(inr $<loc,\ x>$) / []]