

msg-spec-loc-decl-join^{11,40}

$\forall i:\text{Id}, da:k:\text{Knd} \text{ fp} \rightarrow \text{Type}, snd_1, snd_2:kl::\text{Knd} \times \text{IdLnk} \text{ fp} \rightarrow (\text{Id} \times \text{Top}) \text{ List}.$
 $snd_1 \parallel snd_2$
 $\Rightarrow (\text{msg-spec-loc-decl}(snd_1 \oplus snd_2; i; da))$
 $\iff (\text{msg-spec-loc-decl}(snd_1; i; da) \ \& \ \text{msg-spec-loc-decl}(snd_2; i; da))$