

## **ecl-trans-act-last**<sup>11,40</sup>

$\forall ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), A:\text{ecl-trans-tuple}\{i:1\}(ds; da), n:\mathbb{N},$   
 $L:(\text{event-info}(ds; da) \text{ List}), k:\text{Knd}, s:\text{decl-state}(ds), v:\text{ma-valtype}(da; k).$   
 $(\text{ecl-trans-act}(ds; da; A)(n, \text{append}(L; \text{cons}(\langle k, s, v \rangle; []))))$   
 $\iff ((k \in \text{ecl-trans-ks}(A)) \text{ c} \wedge (\uparrow(\text{ecl-trans-a}(A)(n, k, s, v, \text{ecl-trans-state}(A; L)))))$