

assert-Rall-has-loc2^{11,40}

$\forall A:\text{Type}, L:(A \text{ List}), i:\text{Id}, R:(\{a:A \mid (a \in L)\} \rightarrow \text{Realizer}).$
 $(\uparrow\text{R-has-loc}(\oplus x \in L. R(x); i)) \iff (\exists x \in L. \uparrow\text{R-has-loc}(R(x); i))$