list_append_singleton_ind[4,23]

$\forall T$:Type, Q:((T List)$\rightarrow$Prop).
$Q(\text{nil}) \Rightarrow (\forall ys{:}T\ \text{List},\ x{:}T.\ Q(ys) \Rightarrow Q(ys\ @\ [x])) \Rightarrow \{\forall zs{:}T\ \text{List}.\ Q(zs)\}$

http://www.nuprl.org/FDLcontent/p0_802137_/p88_203994_{list_append_singleton_ind}.html