Inference at * 1 2 of proof for Lemma assert_elim:

 $\begin{array}{ll} 1. \ \uparrow \mathrm{ff} \\ \vdash \ \mathrm{ff} = \ \mathrm{tt} \\ \mathrm{by} \ \mathrm{InstLemma} \ \mathrm{`assert_of_ff'} \ [] \end{array}$

1:

.

 $\begin{array}{l} 2. \ \neg(\uparrow \mathrm{ff}) \\ \vdash \mathrm{ff} = \mathrm{tt} \end{array}$

 $http://www.nuprl.org/FDLcontent/p0_359040_/p121_90215_{assert_elim}1_2.html$