once-lemma[11,40]

$\forall es$:ES, i, a, $done$:Id.
@i $done$ initially ff:$\mathbb{B}$
$\Rightarrow$ @i only [locl(a)] affect $done$:$\mathbb{B}$
$\Rightarrow$ @i events of kind locl(a) change $done$ to $\lambda s,v.$ tt State($done$: $\mathbb{B}$) (val:Unit)
$\Rightarrow$ @i Precondition for a(Outcome($*1*$))
$\lambda s.\neg_b(s(done))$ discrete state($done$: $\mathbb{B}$)
$\Rightarrow$ ($\forall e$@i. $\forall e'$@i. (kind(e) = locl(a) $\in$ Knd) $\Rightarrow$ (kind(e') = locl(a) $\in$ Knd) $\Rightarrow$ ($e = e' \in$ E)
& $\exists e$@i.kind(e) = locl(a) $\in$ Knd)

http://www.nuprl.org/FDLcontent/p0_963683_/p72_442484_{once-lemma}.html