Reffect-compat[0,22]

$\forall A$:Realizer, ds:x:Id fp$\rightarrow$ Type, i, x:Id, T, T':Type, k:Knd, f:(State(x : $T \oplus ds$)$\rightarrow T' \rightarrow T$).
R-Feasible(A)
$\Rightarrow \neg x \in$ dom(R-state(A;i))
$\Rightarrow ds \parallel$ R-state(A;i)
$\Rightarrow$ (isrcv(k) $\Rightarrow$ R-da(A;source(lnk(k)))(k)?Void $\subseteq_{\rho} T'$)
$\Rightarrow$ ($k \in$ dom(R-da(A;i)) $\Rightarrow T' =$ Valtype(R-da(A;i);k))
$\Rightarrow \neg$write-restricted(A;i;k)
$\Rightarrow$ ($\forall y$:Id. $y \in$ dom(x : $T \oplus ds$) $\Rightarrow \neg$read-restricted(A; i; y))
$\Rightarrow$ @i effect k(v:T') x := f State(x : $T \oplus ds$) v $\parallel A$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p53_196786_{Reffect-compat}.html