

decl-rename-cap^{0,22}

$\forall r:(\text{Id} \rightarrow \text{Id}), f:a:\text{Id} \text{ fp} \rightarrow \text{Type}, a:\text{Id}, z:\text{Type}.$

$\text{Inj}(\text{Id}; \text{Id}; r) \Rightarrow \text{rename}(r;f)(r(a))?z = f(a)?z \in \text{Type}$