

## **update-spec1-decl<sup>11,40</sup>**

$\forall ds:\text{fpf}(\text{Id}; x.\text{Type}), k:\text{Knd}, x:\text{Id}, n:\mathbb{N}, f:\text{top}.$

$\text{update-spec-decl}(\text{update-spec1}(k; x; n; s, v.f(s, v)); ds) \iff (\uparrow\text{fpf-dom}(\text{id-deq}; x; ds))$