

Inference at *
of proof for Lemma `implies_functionality_wrt_implies`:

```
⊢∀P1,P2,Q1,Q2:ℙ. {P1 ⇐ P2} ⇒ {Q1 ⇒ Q2} ⇒ {(P1 ⇒ Q1) ⇒ P2 ⇒ Q2}  
by ((((((Unfold 'guard' 0)  
CollapseTHEN (GenUnivCD)).)  
CollapseTHENM (HypBackchain)  
.)  
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)  
)) (first_tok :t) inil_term))).
```