```
huncurry_def  THM

⊢  ∀'c,'a,'b:S.
   all
   (λf:'a → 'b → 'c. all
                       (λx:'a. all
                               (λy:'b. equal
                                       (uncurry(f,pair(x,y))
                                       ,f(x,y)))))
  by HN THEN StrongAuto
END
```