```
pair_functionality_wrt_equal  THM

⊢  ∀t1,t2:T, u1,u2:U. t1 = t2 ⇒ u1 = u2 ⇒ <t1,u1> = <t2,u2>
| by UnivCD
|
1. T : Type
2. U : Type
3. t1 : T
4. t2 : T
5. u1 : U
6. u2 : U
7. t1 = t2
8. u1 = u2
⊢  <t1,u1> = <t2,u2>
  by OnHyps [7;8] (λi.UnfoldTopAb i) THEN MemberEqCD THEN Trivial
END
```