```
ma-decla_wf2  THM

⊢  ∀A:Dsys, i,a:Id. a declared in M(i) ∈ Prop  by UnivCD
|
1. A : Dsys
2. i : Id
3. a : Id
⊢  a declared in M(i) ∈ Prop
| by GenConcl (M(i) = MA) THEN Thin -1 THEN Unfold_MsgA -1
|
1. Dsys
2. Id
3. a : Id
4. ds : x:Id fp-> Type
5. da : a:Knd fp-> Type
6. x:Id fp-> ds(x)?Void
7. a:Id fp-> State(ds)→ma-valtype(da; locl(a))→Prop
8. kx:Knd×Id fp-> State(ds)→ma-valtype(da; 1of(kx))→ds(2of(kx))?Void
9. kl:Knd×IdLnk fp-> (tg:Id
                       ×State(ds)→ma-valtype(da; 1of(kl))→
                       (da(rcv(2of(kl); tg))?Void List)) List
10. x:Id fp-> Knd List
11. ltg:IdLnk×Id fp-> Knd List
12. Top
⊢  locl(a) ∈ dom(da) ∈ Prop  by Auto THEN Try DeqSubtype
END
```