```
(tid,pn)
            Register
                                                  Free_Taxi
              Taxi
                                 empty
                                                            TAXI
input ();
output (tid,pn);
action
let
val x = GetTaxiID()
val SOME tid = Int.fromString x
val pn = GetTaxiPlateNum()
in
(tid,pn)
end;
```