EOSIO/Antelope Transaction

```
thezeostoken::begin(\Pi, tx)
somecontract::someaction(...);
                                                                                      thezeostoken::step()
                                                                                                                              thezeostoken::step()
                                                                                                                                                                       thezeostoken::step()
                                                                                                                                                                                                               thezeostoken::step()
                                            // list of EOSIO actions which depend
                                                                                        // The 'step()' action is just
                                                                                                                                // Not all actions may contain
                                                                                                                                                                        // A 'step()' might contain no
                                                                                                                                                                                                                 // It is important that the num
                                            // on privacy actions of the ZEOS
                                                                                        // a wrapper for the actual
                                                                                                                                                                         // third party action but just
                                                                                                                                                                                                                 // of 'step()'s in the EOSIO tx
                                                                                                                                // zactions and are just normal
                                                                                                                                                                        // an 'exec' to execute a
                                                                                                                                                                                                                 // equals the number of actions
                                            // smart contract:
                                                                                        // EOSIO action to be executed.
                                                                                                                                // EOSIO actions with no privacy
                                                                                                                                // dependencies.
                                                                                                                                                                        // sequence of zactions.
                                                                                                                                                                                                                 // in the list of actions 'tx'
                                             randcontract::someaction(ztx, ...);
                                                                                         randcontract::someaction(ztx, ...);
                                                                                                                                                                                                                 // or 'begin' will fail.
                                                                                                                                  othercontrac::someaction(...);
                                                                                                                                                                           thezeostoken::exec(ztx);
                                             othercontrac::someaction(...);
                                                                                                                                                                                                                   thirdcontrac::someaction(ztx, ...);
                                                                                        // In addition to that it auto-
                                             thezeostoken::exec(ztx):
                                                                           ------
                                                                                        // matically executes all
                                                                                        // zactions which are packed
                                                                                                                                                                                                                 // The number of zactions might
                                             thirdcontrac::someaction(ztx, ...);
                                                                                        // as payload into the above
                                                                                                                                                                                                                 // vary from action to action. _
                                 • • •
                                                                                                                                                                                                                                                        • • •
                                            // verification of Halo 2 proof bundle
                                                                                        // EOSIO action.
                                                                                                                                                                                                                   thezeostoken::exec(ztx);
                                            // I which validates all zactions in
                                                                                         thezeostoken::exec(ztx);
                                            // the above list of EOSIO actions:
                                             thezeostoken::verify(\Pi, X);
                                                                           validated by
```

Time/Execution Order