```
<<Contract>>
                                                 <<Fixed>>
                                                   Token
NAME : string
DECIMAL: Integer
SYMBOL: string
motd: string
controller: Controller
<<new>> burnAddress : address
<<new>> burnable : bool
<<event>> Motd(message : string)
setMotd( m : string)
setController( c : address)
<<const>> balanceOf(a : address) : uint
<<const>> totalSupply(): uint
<<const>> allowance( owner : address, spender : address) : uint
<<onlyPayloadSize, notPaused>> transfer( to : address, value : address) : bool
<<onlyPayloadSize, notPaused>> transferFrom( from : address, to : address, value : uint) : bool
<<onlyPayloadSize, notPaused>> approve( spender : address, value : uint) : bool
<<onlyPayloadSize, notPaused>> increaseApproval( spender : address, addedValue : uint) : bool
<<onlyPayloadSize, notPaused>> decreaseApproval( spender : address, subtractedValue : uint) : bool
<<modifier>> onlyPayloadSize(numwords : uint)
<<notPaused>> burn( amount : uint)
<<modifier>> onlyController()
<<onlyController>> controllerTransfer( from : address, to : address, value : uint)
<<onlyController>> controllerApprove( owner : address, spender : address, value : uint)
<<new, onlyController>> controllerBurn( from : address, to : address, value : uint)
<<new, onlyController>> setBurnAddress( address : address)
<<new, onlyController>> enableBurning()
<<new, onlyController>> disableBurning()
<<new. modifier>> burnEnabled()
<<new, notPaused, burnEnabled>> burn( to : bytes32, amount : uint) : bool
<<new, notPaused, burnEnabled>> claimByProof(data: bytes32[],proofs: bytes32[],number: uint256): bool
<<new, notPaused, burnEnabled>> claim(): bool
<<new, onlyController>> controllerBurnClaim( claimer : address, value : uint256)
```