"global objects implementation"

[I] structures
   i). C-list
   ii) unique name list [find c-list entry of global object]

II] representation in directory
   unique name and c-list index

III] "global" capability
   contains (in data field) unique name and c-list index

IV] operations

I) get an "ecs object" from directory [must be a uniform operation for all objects]
   returns an "ecs capability" with:
   Type = "ecs object"
   options = that indicated by the access control
   data = unique name & c-list index

II) open an "ecs object"
   presents "ecs object" capability
       c-list index
   compares unique name field of data w/dot "ecs object" capability
       with unique name in unique name list at position given by c-list index field.
       If no match = error
       If match = returns capability from global list
at position given by c-list index field, with options masked by option bits of given's object capability.

III) put an entry in directory
ordinary hard link entry operation.