```
(RPAQQ CMLSYMBOLCOMS (;; Latter part of the symbol functions.  The rest are in LLSYMBOL

                      (OPTIMIZERS GET CL:GETF CL:SYMBOL-PLIST)
                      (SETFS GET CL:SYMBOL-PLIST CL:SYMBOL-VALUE CL:SYMBOL-FUNCTION)
                      (FUNCTIONS %%SET-GET)
                      (PROP FILETYPE CMLSYMBOL)))
```

;; Latter part of the symbol functions. The rest are in LLSYMBOL

```
(DEFOPTIMIZER GET (CL:SYMBOL INDICATOR &REST TAIL)
              `(CL:GETF (CL:SYMBOL-PLIST ,CL:SYMBOL)
                     ,INDICATOR
                     ,@TAIL))


(DEFOPTIMIZER CL:GETF (PLACE INDICATOR &OPTIONAL DEFAULT)
              [COND
                  (DEFAULT 'IGNOREMACRO)
                  (T `(LISTGET ,PLACE ,INDICATOR])


(DEFOPTIMIZER CL:SYMBOL-PLIST (CL:SYMBOL)
                              `(GETPROPLIST ,CL:SYMBOL))


(CL:DEFSETF GET %%SET-GET)


(CL:DEFSETF CL:SYMBOL-PLIST SETPROPLIST)


(CL:DEFSETF CL:SYMBOL-VALUE SET)


(CL:DEFSETF CL:SYMBOL-FUNCTION SETF-SYMBOL-FUNCTION)


(DEFMACRO %%SET-GET (SYMBOL INDICATOR NEWVALUE &OPTIONAL EXTRAVALUE)
   ;; SETF-INVERSE for GET.  This would be simply PUTPROP if GET had exactly two args.  However, if the GET form had optional 3rd arg, it shows
   ;; up in the NEWVALUE position and the actual new value is EXTRAVALUE
   `(PUTPROP ,SYMBOL ,INDICATOR ,(CL:IF EXTRAVALUE
                                     `(PROGN ,NEWVALUE ,EXTRAVALUE)
                                     NEWVALUE)))

(PUTPROPS CMLSYMBOL FILETYPE CL:COMPILE-FILE)

(PUTPROPS CMLSYMBOL COPYRIGHT ("Venue & Xerox Corporation" 1986 1987 1990))
```

SETF INDEX

GET 1   CL:SYMBOL-FUNCTION 1   CL:SYMBOL-PLIST 1   CL:SYMBOL-VALUE 1

OPTIMIZER INDEX

GET 1   CL:GETF 1   CL:SYMBOL-PLIST 1

PROPERTY INDEX

CMLSYMBOL 1

MACRO INDEX

%%SET-GET 1