Field names are in **Bold**. Field types, categories are in Normal. Comments are in [brakets]. My remarks are in <<<br/>brackets >>>.

Number: Numeric [AR number, supplied by Adobe]

Date:Date&Time[date submitted]Submitter:ShortString[20 chrs][Who entered AR?]

Source: String [Name & (Electronic) address of customer or internal

Xerox user reporting problem; <<< l took out name, Company, ARPA address, etc >>>]

**Subject:** ShortString[80 chrs] [terse summary of problem]

Lisp Version: ShortString[20 chrs] [Interlisp version name/number, e.g. Fugue.1]

Description: String [description of problem in more detail]

Workaround: String [known procedure to work around problem until fixed]

Test Case: String [pointer to file needed to recreate prblem ]

Edit-By: ShortString[20 chrs] [person who edit this AR last]

Edit-Date:Date&Time[date when this AR was last edited]Assigned To:ShortString[20 chrs][person assigned to handle the AR]Attn:ShortString[20 chrs][person who should look at this AR]

In/By: ShortString[20 chrs] [What version of Interlisp-D has this problem fixed?]

**Disposition:** String [Text elaboration to Status]

**Source Files:** ShortString[40 chrs] [relevant files]

System: {} Subsystem: {}

Communications <vanMelle.pa>

NS Protocols (SPP, COURIER, LLNS, NSFILING) <\*Cooper.pa>

PUP Protocols (PUP, BSP, LLETHER, ETHERRECORDS, CHAT, LEAF

DPUPFTP, FTPSERVER, GRAPEVINE, MTP, MAILCLIENT, RPC, LUPINE)

<VanMelle.PA>

RS232 (RS232, RS232CHAT, RS232FTP, RS232COMMANDSERVICE, RS232EXEC, RS232LOGIN) < JonL.pa, Lichtenburg.wbst>

VAX Server (VAX-DEI-10MB, VAX-DEI-3MB, VAX-ACC)

<DEI-Support^.ES> <\*PYoung.pasa>

Lisp Servers (GATEWAY, TIMESERVE, MINISERVE, MAKEDIR, EVALSERVER, REMEVALSERVER, REMEVALCLIENT, PUPIDSERVER) <\*vanMelle.pa>

TCP/IP [ARPA DoD protocols.] <Cooper.pa>

Other Nil

Windows and Graphics <Burton.pa>

Window System (IMAGEIO, WINDOW, MENU, ADISPLAY, HLDISPLAY,

LLDISPLAY) <Burton.pa>

Library (MENUEDWINDOW, ICONW, ATTACHEDWINDOW, BROWSER

READNUMBER, EDITBITMAP, DSPVTS, GRAPHER, GRAPHZOOM, LATTICER, INMENU, HISTOGRAM, MULTIW, MULTIW-DEMO, NOTEPAD ODOMETER, PAGEFULLCTRL, PAGEHOLD, MOUSECONFIRM, DRAWFILE,

CROCK, BITMAPFNS, BIG, BANNER) <\*Burton.pa>

Fonts (FONT, AFONT, \*.STRIKE) < Nuyens.pa>

Printing (PRESS, INTERPRESS, LANDPRESS) < Kaplan.pa>

Color (COLOR, HLCOLOR, LLCOLOR, READAIS, COLORUTILITIES) <Burton.pa> Demos (WINK, PEANO, POLYGONS, COLORPOLYGONS, COLORDEMO,

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UTILPROC, LOGOCLOCK, HANOI, KINETIC, KAL,
             IMAGEDEMO, FACEINVADER, SOLITAIRE, NQUEENS, MAZE,
             PACMAN) <*Masinter.pa>
      Other
      Nil
Operating System < Masinter.pa>
      Virtual Memory (LLFAULT, COREHAX) </pre
      Generic File Operations (FILEIO, COREIO, PMAP, DFILE, DEXEC,
             FILEBROWSER, FILEBANGER, BSEARCH) < Kaplan.pa, Masinter.pa>
      DLion Disk (DISKDLION, DLIONFS, RENAMEVOL) <*Nuvens.pa>
      DLion Floppy (FLOPPY) < Roach.pa>
      Dolphin/Dorado Disk (LLBFS, ADIR, MOD44IO) < van Melle.pa>
      Processes (PROC, EXEC) < van Melle.pa>
      Keyboard (LLKEY)
      Other (PASSWORDS, SAMEDIR, PRINTER, FXPRINTER, DUMPLOAD)
      Nil
Language Support < Masinter.pa>
      Arithmetic (LLARITH, AARITH, LLFLOAT, ADDARITH, TRANSCEND, MATHFNS,
             ARITHMAC, MODARITH) <*vanMelle.pa, *JonL.pa>
      Compiler, Code Format (BYTECOMPILER, DLAP, LLFCOMPILE,
             MACROS, MACROAUX, LLCODE, ACODE) < Masinter.pa>
      Microcode
             DLion (?.dm) < Charnley.pa, Purcell.pa>
             Dolphin (Lisp0mc.dm) < vanMelle.pa>
             Dorado (LispDMC.dm) < JonL.pa>
             Lisp BCPL (LispBCPL.dm) < vanMelle.pa>
      Storage Formats/Mgt (LLGC, GCHAX, LLNEW, LLBASIC,
             LLARRAYELT, CMLARRAY, LLCHAR, LLDATATYPE, DTDECLARE,
                    IOCHAR) <vanMelle.pa, Kaplan.pa, JonL.pa>
      Read and Print (LLREAD, ATERM, ATBL, AOFD, APRINT, HPRINT, CIRCLPRINT,
             IOCHAR) < Kaplan.pa, Masinter.pa>
      Stack and Interpreter (LLSTK, LLINTERP, EVALHOOK, ASTACK,
             LAMBDATRAN) < Masinter.pa, vanMelle.pa>
      Bootstrapping and Teleraid (TRSERVER, VMEM, READSYS, RDSYS,
             REMOTEVMEM, APUTDQ, POSTLOADUP, RENAMEFNS, FILESETS, ABC,
             RENAMEMACROS, MAKEINIT, DLFIXINIT) < Masinter.pa, vanMelle.pa>
      Diagnostics (MICROTEST, MACROTEST) < Masinter.pa>
      Other (LLSUBRS, ABASIC, AERROR, AINTERRUPT, CMLSPECIALFORMS,
              BQUOTE, DECL) < Masinter.pa, JonL.pa>
      Nil
Programming Environment
      Break Package (HELPDL, BREAK, WBREAK) <Burton.pa>
      Code Editor (EDIT, WEDIT, DEDIT, DSPRINTDEF, NEWPRINTDEF) <Sheil.pa>
      DWIM (CLISP, DWIMIFY, CLISPIFY, WTFIX, DWIM, SPELL, CLISPENG)
             <Masinter.pa, Kaplan.pa>
      File Package (FILEPKG, COMPILE, COMPILEBANG, CHECKSET, LOADFNS,
             PRETTY, PQUOTE, SINGLEFILEINDEX, COMMENT,
```

FNWHEREIS) < Kaplan.pa, Masinter.pa>

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History (HIST, UNDO) < Masinter.pa>
             Masterscope (MSANALYZE, MASTERSCOPE, MSPARSE,
                    DATABASEFNS, MAKEDATABASE, BROWSER) < Masinter.pa>
             Record Package (RECORD, COMPMODEREC) < Masinter.pa, Kaplan.pa>
             Performance Tools (BRKDWN, APS, PCALLSTATS,
                    UPCSTATS, DISPLAYSTATS) < van Melle.pa, Masinter.pa>
             Other (MISC, BOOTSTRAP, MACHINEINDEPENDENADVISE, INSPECT,
                    ASSIST, MATCH, DMISC, misc) < Masinter.pa, Burton.pa>
             Nil
      Text
             TEdit (TEXTOFD, TEDITABBREV, TEDITLOOKS, IMAGEOBJ, BITMAPOBJ,
                    TEDITHCPY, TEDITFIND, TFBRAVO, TEDIT, TEDITMENU) < Sybalsky.pa,
                    Nuyens.pa>
             TTYIN (TTYIN) <vanMelle.pa>
             Lafite (LAFITE, DMSG, MSGLAFITE, MAINTAIN) < van Melle.pa>
             Other
             Nil
      Documentation <Sannella.pa>
             Tools (IMNAME, IMTEDIT, IMCOMPARE, IMTRAN)
             1108 Users Guide
             Primer
             Product Descr/Tech Summary
             Programmers Introduction
             Interlisp Reference Manual
             Internal System Documentation
             Other
             Nil
      Other software
             Installation Utility <JFung.pasa>
             Release Procedure <Raim.pasa>
             Other
             Nil
Machine: {}
                    Disk: {} [only need to fill in Disk if relevant to AR]
      1100 Nil
      1108
                    SA1000 (10MB)
                    SA4000 (29MB)
                    Q2040 (43MB)
                    Q2080 (80MB)
                    T80 (80MB)
                    T300 (300MB)
                    Other
                    Nil
      1132 T80 (80 MB)
                    Century315
                    Other
                    Nil
```

```
Nil
Microcode Version: ShortString[20 Chars]
                         [if 1100 or 1132, this can be the date of the .EB file if 1108, should identify 4K or 12K]
Memory Size: ShortString[10 Chars]
File Server: {}
        8037
                         [Xerox product file server]
        IFS
        VAX/VMS - 3Mb
        VAX/VMS - 10Mb
        VAX/UNIX
        Other
        Nil
Server Software Version: ShortString[20 chrs]
Difficulty: {}
                         [difficulty of fixing problem]
        Easy
                                  [< 1 week to fix]
        Moderate
                                  [< 1 month to fix]
        Hard
                                  [< 6 months to fix]
        Very Hard
                         [> 6 months to fix]
        Impossible
                         [can't be fixed]
        Nil
Frequency: {}
                         [how often does the problem occur]
        Everytime
                         [reproducible every time]
        Intermittent
                         [doesn't always happen]
        Once
                         [saw it happen once]
        Nil
Impact: {}
        Fatal
                                  [causes system crash, loss of work, etc.]
        Serious
                                  [can be worked around but seriously interferes with work]
        Moderate
                                  [tolerable but clearly wrong ]
        Annoying
                                  [annoying as seen by some person]
        Minor
                                  [may not need to be fixed]
        Nil
Priority: {}
        Absolutely
                                  [Must be fixed by next release]
        Hopefully
                                  [hopefully to be included in the release]
        Perhaps
                                  [perhaps will be included in the release]
        Unlikely
                                  [unlikely to be included in the release]
        Nil
Status: {}
        New
                                  [AR just submitted]
        Open
                                  [All fields are filled in & has been assigned]
        Fixed
                                  [problem fixed]
        Closed
                                  [System with fix in it has been tested & released]
```

Declined [AR declined by responsible person]
Superseded [later AR includes problem in this one]

Obsolete [e.g., module in which problem reported is no longer supported]

Incomplete [information submitted are incomplete to take action]

Wish [a wish item to be considered]

Nil

## **Problem Type:** {}

Bug [System does not work as advertised]

Design - Impl [A flaw in the internal esign implementation flaw]

Design - UI [The design of the user interface is wrong]

Documentation [Documentation error]

Performance [System performs too slowly doing some operation]

Nil