

!A

\*\*\* End of Pass 1

\*\*\* End of Pass 2

```
0800      1          ttl "COPY Big Mac Source Code, COPY.L"
0800      2      ;
0800      3      ;
0800      4      ; COPY.L
0800      5      ;
0800      6      ;
0800      7      ; ]BRUN COPY
0800      8      ;
0800      9      ; Put BIGMAC.Source.dsk in Drive 1.
0800     10      ; Put initialized disk in Drive 2.
0800     11      ;
0800     12      ; Press any key to begin copy.
0800     13      ;
0800     14      ;
0800     15      ; COPY Big Mac Source Code
0800     16      ;
0800     17      ; 2024 February 14
0800     18      ;
0800     19      ;
0800     20      ; DOS 4.5, Build 06
0800     21      ;
0800     22      ; 2024 February 14
0800     23      ;
0800     24      ;
0800     25      ; Start of Source Code: 0x4000
0800     26      ; Start of Symbol List: 0x7800
0800     27      ;
0800     28      ;
0800     29      ; Copyright (c) 2024 February 14 by
0800     30      ; Walland Philip Vrbancic Jr
0800     31      ;
0800     32      ; 6223 East Peabody Street
0800     33      ; Long Beach, California 90808
0800     34      ; Unitied States of America
0800     35      ;
0800     36      ; All Rights Reserved
0800     37      ;
0800     38      ; This software is the confidential and
0800     39      ; proprietary intellectual property of
0800     40      ; Walland Philip Vrbancic Jr
0800     41      ;
0800     42      ;
0025     43      CV          epz $25
0800     44      ;
00EE     45      FILENDX    epz $EE
00EF     46      SAVCV      epz $EF
0800     47      ;
0800     48               enz
0800     49      ;
0000     50      ZERO       equ $00
00FF     51      NEGONE     equ $FF
0800     52      ;
007F     53      ASCIMASK   equ $7F
0080     54      ASCIFLAG    equ $80
0084     55      CTRLD      equ $84
008D     56      RETURN     equ $8D
0800     57      ;
03D0     58      DOSWARM    equ $3D0
0800     59      ;
C000     60      KEY        equ $C000
```

```

C010          61 CLRKEY    equ $C010
0800          62 ;
FC58          63 HOME     equ $FC58
FDED          64 COUT     equ $FDED
0800          65 ;
0800          66 ;
0900          67          org $900
0900          68          obj $900
0900          69          usr
0900          70 ;
0900          71 ;
0900 20 58 FC  72          jsr HOME
0903          73 ;
0903 A0 00     74          ldy #MSG1-MESGS
0905 20 4D 09  75          jsr PRTMSG
0908          76 ;
0908 A5 25     77          lda CV
090A 85 EF     78          sta SAVCV
090C          79 ;
090C 2C 10 C0  80          bit CLRKEY
090F          81 ;
090F AD 00 C0  82 ^1      lda KEY
0912          83 ;
0912 EA       84          nop
0913          85 ;
0913 10 FA     86          bpl <1
0915          87 ;
0915 2C 10 C0  88          bit CLRKEY
0918          89 ;
0918 A9 91     90          lda #FILES-MESGS
091A 85 EE     91          sta FILENDX
091C          92 ;
091C A0 79     93 ^2      ldy #CMD1-MESGS
091E 20 4D 09  94          jsr PRTMSG
0921          95 ;
0921 20 4B 09  96          jsr PRTFILE
0924          97 ;
0924 A0 81     98          ldy #CMD2-MESGS
0926 20 4D 09  99          jsr PRTMSG
0929          100 ;
0929 A0 85     101         ldy #CMD3-MESGS
092B 20 4D 09  102         jsr PRTMSG
092E          103 ;
092E 20 4B 09  104         jsr PRTFILE
0931          105 ;
0931 84 EE     106         sty FILENDX
0933          107 ;
0933 A0 8D     108         ldy #CMD4-MESGS
0935 20 4D 09  109         jsr PRTMSG
0938          110 ;
0938 A5 EF     111         lda SAVCV
093A 85 25     112         sta CV
093C          113 ;
093C A4 EE     114         ldy FILENDX
093E          115 ;
093E B9 5B 09  116         lda MSGS,Y
0941 D0 D9     117         bne <2
0943          118 ;
0943 A0 65     119         ldy #MSG2-MESGS
0945 20 4D 09  120         jsr PRTMSG
0948          121 ;

```

```
0948 4C D0 03      122      jmp DOSWARM
094B              123      ;
094B              124      ;
094B              125      PRTFILE:
094B A4 EE        126      ldy FILEENDX
094D              127      ;
094D              128      PRTMESG:
094D B9 5B 09     129      ^1      lda MESGS,Y
0950 48           130      pha
0951              131      ;
0951 09 80        132      ora #ASCIFLAG
0953              133      ;
0953 20 ED FD     134      jsr COUT
0956              135      ;
0956 C8           136      iny
0957              137      ;
0957 68           138      pla
0958 10 F3        139      bpl <1
095A              140      ;
095A 60           141      rts
095B              142      ;
095B              143      ;
095B              144      MESGS:
095B              145      ;
095B 0D           146      MSG1      byt RETURN&ASCIMASK
095C 50 75 74     147      asc 'Put BIGMAC.Source.dsk in Drive 1.'
095F 20 42 49
0962 47 4D 41
0965 43 2E 53
0968 6F 75 72
096B 63 65 2E
096E 64 73 6B
0971 20 69 6E
0974 20 44 72
0977 69 76 65
097A 20 31 2E
097D 0D           148      byt RETURN&ASCIMASK
097E 0D           149      byt RETURN&ASCIMASK
097F 50 75 74     150      asc 'Put initialized disk in Drive 2.'
0982 20 69 6E
0985 69 74 69
0988 61 6C 69
098B 7A 65 64
098E 20 64 69
0991 73 6B 20
0994 69 6E 20
0997 44 72 69
099A 76 65 20
099D 32 2E
099F 0D           151      byt RETURN&ASCIMASK
09A0 0D           152      byt RETURN&ASCIMASK
09A1 0D           153      byt RETURN&ASCIMASK
09A2 50 72 65     154      asc 'Press any key to begin copy.'
09A5 73 73 20
09A8 61 6E 79
09AB 20 6B 65
09AE 79 20 74
09B1 6F 20 62
09B4 65 67 69
09B7 6E 20 63
09BA 6F 70 79
```

```

09BD 2E
09BE 0D          155      byt RETURN&ASCIMASK
09BF 8D          156      byt RETURN
09C0            157      ;
09C0 0D          158      MSG2      byt RETURN&ASCIMASK
09C1 43 6F 70    159      asc 'Copy is complete.'
09C4 79 20 69
09C7 73 20 63
09CA 6F 6D 70
09CD 6C 65 74
09D0 65 2E
09D2 0D          160      byt RETURN&ASCIMASK
09D3 8D          161      byt RETURN
09D4            162      ;
09D4 0D          163      CMD1      byt RETURN&ASCIMASK
09D5 04          164      byt CTRLD&ASCIMASK
09D6 4C 4C 4F    165      dci 'LLOAD '
09D9 41 44 A0
09DC            166      ;
09DC 2C 44 31    167      CMD2      asc ',D1'
09DF 8D          168      byt RETURN
09E0            169      ;
09E0 0D          170      CMD3      byt RETURN&ASCIMASK
09E1 04          171      byt CTRLD&ASCIMASK
09E2 4C 53 41    172      dci 'LSAVE '
09E5 56 45 A0
09E8            173      ;
09E8 2C 44 32    174      CMD4      asc ',D2'
09EB 8D          175      byt RETURN
09EC            176      ;
09EC            177      ;
09EC            178      FILES:
09EC 42 49 47    179      dci 'BIGMAC.L'
09EF 4D 41 43
09F2 2E CC
09F4 41 53 4D    180      dci 'ASM1.L'
09F7 31 2E CC
09FA 41 53 4D    181      dci 'ASM2.L'
09FD 32 2E CC
0A00 41 53 4D    182      dci 'ASM3.L'
0A03 33 2E CC
0A06 41 53 4D    183      dci 'ASM4.L'
0A09 34 2E CC
0A0C 41 53 4D    184      dci 'ASM5.L'
0A0F 35 2E CC
0A12 41 53 4D    185      dci 'ASM6.L'
0A15 36 2E CC
0A18 41 53 4D    186      dci 'ASM7.L'
0A1B 37 2E CC
0A1E 41 53 4D    187      dci 'ASM8.L'
0A21 38 2E CC
0A24 58 46 45    188      dci 'XFER.L'
0A27 52 2E CC
0A2A 00          189      byt ZERO
0A2B            190      ;
0A2B            191      ;

```

BSAVE COPY,A\$0900,B,L\$012B

```

0A2B            192      usr COPY
0A2B            193      ;

```

```
0A2B      194 ;  
0A2B      195      stt "COPY Symbol Table"  
0A2B      196 ;  
0A2B      197 ;  
0A2B      198      end 111
```

```
*** End of Assembly
```

Symbol List starts at 0x7800, ends at 0x7904, used 0x0104, remaining 0x3EA0

Symbols unsorted:

CV	0025	FILENDX	00EE	SAVCV	00EF	ZERO	0000	NEGONE	00FF
ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084	RETURN	008D	DOSWARM	03D0
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED	PRTFILE	094B
PRTMSG	094D	MESGS	095B	MESG1	095B	MESG2	09C0	CMD1	09D4
CMD2	09DC	CMD3	09E0	CMD4	09E8	FILES	09EC		

Symbols alphabetically sorted:

ASCIFLAG	0080	ASCIMASK	007F	CLRKEY	C010	CMD1	09D4	CMD2	09DC
CMD3	09E0	CMD4	09E8	COUT	FDED	CTRLD	0084	CV	0025
DOSWARM	03D0	FILENDX	00EE	FILES	09EC	HOME	FC58	KEY	C000
MESG1	095B	MESG2	09C0	MESGS	095B	NEGONE	00FF	PRTFILE	094B
PRTMSG	094D	RETURN	008D	SAVCV	00EF	ZERO	0000		

Symbols numerically sorted:

ZERO	0000	CV	0025	ASCIMASK	007F	ASCIFLAG	0080	CTRLD	0084
RETURN	008D	FILENDX	00EE	SAVCV	00EF	NEGONE	00FF	DOSWARM	03D0
PRTFILE	094B	PRTMSG	094D	MESGS	095B	MESG1	095B	MESG2	09C0
CMD1	09D4	CMD2	09DC	CMD3	09E0	CMD4	09E8	FILES	09EC
KEY	C000	CLRKEY	C010	HOME	FC58	COUT	FDED		