

```

FFFFFFFFFFFFFFFF 111 111 XXX XXX
FFFFFFFFFFFFFFFF 111 111 XXX XXX
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FFF 111111 111111 XXX XXX
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FFFFFFFFFFFFFF 111 111 XXX XXX
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FFF 111 111 XXX XXX
FFF 111 111 XXX XXX
FFF 111 111 XXX XXX
FFF 111 111 XXX XXX
FFF 111111111 111111111 XXX XXX
FFF 111111111 111111111 XXX XXX
FFF 111111111 111111111 XXX XXX
  
```

Symb

IOC9
IO_C
IO_C
IO_C
IO_F
IO_S
KICL

KILL
KILL
LB_E
LB_C
LB_F
LB_M
LB_L
LOCAL
LOCAL
LOCK

LOCK
LOCK
LOCK
LOC_

LOC_

L_CC
L_CC
L_DA
L_DA

MAIN
MAKE
MAKE
MAKE
MAKE

MAKE
MAKE
MAP_

MAP
MAR
MAR
MAR
MAR

```

CCCCCCCC PPPPPPPP YY YY NN NN AAAAAA MM MM
CCCCCCCC PPPPPPPP YY YY NN NN AAAAAA MM MM
CC PP PP YY YY NN NN AA AA MMMM MMMM
CC PP PP YY YY NN NN AA AA MMMM MMMM
CC PP PP YY YY NN NN AA AA MM MM MM
CC PP PP YY YY NN NN AA AA MM MM MM
CC PPPPPPPP YY NN NN AA AA MM MM MM
CC PPPPPPPP YY NN NN AA AA MM MM MM
CC PP YY NN NNNN AAAAAAAAAA MM MM
CC PP YY NN NNNN AAAAAAAAAA MM MM
CC PP YY NN NN AA AA MM MM
CC PP YY NN NN AA AA MM MM
CCCCCCCC PP YY NN NN AA AA MM MM
CCCCCCCC PP YY NN NN AA AA MM MM

```

```

LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```




```

1 0001 0 MODULE CPYNAM (
2 0002 0
3 0003 0 LANGUAGE (BLISS32),
4 0004 0 IDENT = 'V04-000'
5 0005 1 BEGIN
6 0006 1
7 0007 1
8 0008 1 *****
9 0009 1 *
10 0010 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1 ++
32 0032 1
33 0033 1 FACILITY: F11ACP Structure Level 1
34 0034 1
35 0035 1 ABSTRACT:
36 0036 1
37 0037 1 This routine copies the file name string in the buffer descriptor
38 0038 1 packet into the result name string, if present. This routine must
39 0039 1 be called in kernel mode.
40 0040 1
41 0041 1 ENVIRONMENT:
42 0042 1
43 0043 1 STARLET operating system, including privileged system services
44 0044 1 and internal exec routines.
45 0045 1
46 0046 1 --
47 0047 1
48 0048 1
49 0049 1 AUTHOR: Andrew C. Goldstein, CREATION DATE: 6-Jun-1978 1:45
50 0050 1
51 0051 1 MODIFIED BY:
52 0052 1
53 0053 1 A0100 ACG00001 Andrew C. Goldstein, 10-Oct-1978 20:02
54 0054 1 Previous revision history moved to F11A.REV
55 0055 1 **
56 0056 1
57 0057 1

```

CPYNAM
V04-000

: 58
: 59

0058 1 LIBRARY 'SYSSLIBRARY:LIB,L32';
0059 1 REQUIRE 'SRC\$:FCPDEF.B32';

G 15
16-Sep-1984 00:05:40
14-Sep-1984 12:30:13

VAX-11 BLISS-32 V4.0-742
DISK\$VMSMASTER:[F11X.SRC]CPYNAM.B32;1 Page (1) 2

CR
VO

.....


```
1050 1 GLOBAL ROUTINE COPY_NAME (ABD) =
1051 1
1052 1 ++
1053 1
1054 1 FUNCTIONAL DESCRIPTION:
1055 1
1056 1     This routine copies the file name string in the buffer descriptor
1057 1     packet into the result name string, if present. This routine must
1058 1     be called in kernel mode.
1059 1
1060 1
1061 1 CALLING SEQUENCE:
1062 1     COPY_NAME (ARG1)
1063 1
1064 1 INPUT PARAMETERS:
1065 1     ARG1: address of buffer descriptor packet
1066 1
1067 1 IMPLICIT INPUTS:
1068 1     NONE
1069 1
1070 1 OUTPUT PARAMETERS:
1071 1     NONE
1072 1
1073 1 IMPLICIT OUTPUTS:
1074 1     NONE
1075 1
1076 1 ROUTINE VALUE:
1077 1     1
1078 1
1079 1 SIDE EFFECTS:
1080 1     buffer packet altered
1081 1
1082 1 --
1083 1
1084 2 BEGIN
1085 2
1086 2 MAP
1087 2     ABD          : REF BBLOCKVECTOR [,ABD$C_LENGTH]; ! buffer packet arg
1088 2
1089 2
1090 2 CH$COPY (.ABD[ABD$C_NAME, ABD$W_COUNT],
1091 2     ABD[ABD$C_NAME, ABD$W_TEXT] + .ABD[ABD$C_NAME, ABD$W_TEXT] + 1,
1092 2     0,
1093 2     .ABD[ABD$C_RES, ABD$W_COUNT],
1094 2     ABD[ABD$C_RES, ABD$W_TEXT] + .ABD[ABD$C_RES, ABD$W_TEXT] + 1
1095 2     );
1096 2
1097 2 IF .ABD[ABD$C_RESL, ABD$W_COUNT] GEQ 2
1098 2 THEN
1099 2     (ABD[ABD$C_RESL, ABD$W_TEXT] + .ABD[ABD$C_RESL, ABD$W_TEXT] + 1) < 0,16 >
1100 2     = .ABD[ABD$C_NAME, ABD$W_COUNT];
1101 2
1102 2 RETURN 1;
1103 2
1104 1 END;                                ! end of routine COPY_NAME
```

.TITLE CPYNAM
.IDENT \V04-000\

.PSECT \$CODE\$,NOWRT,2

				003C 00000	.ENTRY COPY_NAME, Save R2,R3,R4,R5	: 1050
	50	04	AC	D0 00002	MOVL ABD, R0	: 1090
	52	10	A0	3C 00006	MOVZWL 16(R0), R2	: 1091
22	A0				MOVZWL 32(R0), R1	: 1094
	51	20	A0	3C 0000A	MOVCS 18(R0), 17(R2)[R0], #0, 34(R0), 33(R1)[R0]	
	11	12	A0	2C 0000E		
		21	A140	00017		
	50	04	AC	D0 0001A	MOVL ABD, R0	: 1097
	02	1A	A0	B1 0001E	CMPW 26(R0), #2	
				0C 1F 00022	BLSSU 1\$	
	51	18	A0	3C 00024	MOVZWL 24(R0), R1	: 1099
		19	A041	9F 00028	PUSHAB 25(R0)[R1]	: 1100
	9E	12	A0	B0 0002C	MOVW 18(R0), @ (SP)+	
	50		01	D0 00030 1\$:	MOVL #1, R0	: 1102
		04		00033	RET	: 1104

: Routine Size: 52 bytes, Routine Base: \$CODE\$ + 0000

: 116 1105 1
: 117 1106 1 END
: 118 1107 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	52	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPIE,ALIGN(2)

Library Statistics

File	Symbols		Pages Mapped	Processing Time
	Total	Loaded Percent		
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	23 0	1000	00:01.9

COMMAND QUALIFIERS

CPYNAM
V04-000

J 15
16-Sep-1984 00:05:40
14-Sep-1984 12:30:13

VAX-11 BLISS-32 V4.0-742
DISK\$VMSMASTER:[F11X.SRC]CPYNAM.B32;1 Page 5 (2)

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:CPYNAM/OBJ=OBJ\$:CPYNAM MSRCS:CPYNAM/UPDATE=(ENHS:CPYNAM)

: Size: 52 code + 0 data bytes
: Run Time: 00:08.0
: Elapsed Time: 00:19.3
: Lines/CPU Min: 8271
: Lexemes/CPU-Min: 29858
: Memory Used: 101 pages
: Compilation Complete

CR
VO

Table-Of-Contents for AH-BT13A-SE VAX/VMS V4.0, organized by chapter and page number:

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100	100-1