Copying Files from Distribution Diskette

Before starting the installation, copy all of the files from the diskette
that came with the 286 Express Card to your "default" hard disk directory,
or to your system diskette:

    EXPRESS.SYS ..... A device driver for the 286 Express Card that turns
                      caching on and off and provides a way for the system
                      to erase the 8K cache memory.

        PCT.EXE ..... A program that allows you to use keyboard commands or
                      batch files to switch between your system's 8088
                      processor and the 286 Express Card's 80286 processor.
                      Also included are routines that let you turn memory
                      caching on or off and test hardware status.

     README.BAT ..... This file uses the remaining files on the
                      distribution diskette (DEMO.EXE, PCTINFO.BAT, etc.)
                      to demonstrate the power of the 286 Express Card.

Note: Source file CACHE.ASM is also provided on the distribution
       diskette. We have included this program to provide you with an
       example of how to code your own caching on/off routine.

Creating or Modifying the CONFIG.SYS File

For the 286 Express Card to operate properly, the operating system must be
configured to load the EXPRESS.SYS device driver at system start-up. You
do this using the CONFIG.SYS file. We suggest that you configure your
system before you install the 286 Express Card. That way, your system will
operate properly when you first turn it on following installation.

If you do not already have a CONFIG.SYS file you must create one. You can
either use a word processor or the EDLIN line editor that came with your
operating system. If you already have a CONFIG.SYS file, add the line
shown below as the first line in the file.

    CONFIG.SYS File
      Device = EXPRESS.SYS [OFF] [88] [CPU] [CACHE] [ALT]
      other device drivers

The parameters enclosed in brackets may or may not be required depending
upon your system configuration. When entering the parameters, do not
include the brackets.

Parameter	Purpose
OFF	If this parameter is listed, the system boots, then turns caching off. If you omit this parameter, the 286 Express Card's memory caching feature is turned on immediately following boot-up. Normally, you will want to omit this parameter and leave caching enabled.
88	If this parameter is listed, the system remains in

the slower 8088 mode following boot-up. The only
time you should want to remain in the 8088 mode is
when you want to run a speed-sensitive program
immediately following boot-up.

If you omit this parameter, your system boots in the
8088 mode, but is then automatically switched to the
faster 80286 mode by the system driver. Normally,
you will want to omit this parameter and switch to
the faster 80286 processor following boot-up.

CPU   Following boot-up, the "Hot Keys" (ALT< or ALT>)
used to switch between processors are enabled when
this parameter is listed. If this parameter is
omitted, the processor switching "Hot Keys" are
disabled and have no effect.

CACHE   Following boot-up, the "Hot Keys" (ALT-Right SHIFT
key) used to enable or disable memory caching is
enabled when this parameter is listed. If this
parameter is omitted, the cache enable/disable "Hot
Key" is disabled and has no effect.

ALT   The standard I/O address (0100h) the software uses
to access the 286 Express Card is the correct one
for most applications. If you have an optional
board installed in your computer that already uses
the 0100h address, you must list the ALT parameter
in the command line. This changes the address the
software uses to 03E0h.

If the ALT parameter is listed, you must also change
the 286 Express Card's address by setting option
switch 9 ON.

If no parameters are listed, the default status is:

   * Caching enabled
   * 80286 enabled
   * Processor switching "Hot Keys" disabled
   * Cache enable/disable "Hot Keys" disabled
   * Standard I/O address (0100h) used by 286 Express Card

(ALL-8/3/94)