025:250 COMPOSITION: ELECTRONIC MEDIA I
Assignment 4
Due Sept. 16, 1996

Purpose: To create a mono Sound Designer file consisting of 48 sawtooth pitches derived from the four 12-tone transformations of your Assignment 3.

1) Do some housekeeping by backing up any personal files on the EMS drive, dragging them
    to the trash, then emptying the trash. We need the disk space.

2) Launch Sound Designer and create a new mono file entitled "YI.Assign.4".

3) Go to the folder EMS/Class Sounds/Sawtooth Pitches and open the file for any pitch that you like.

4) Copy any part of the pitch (up to 2.5 seconds) and paste it into "YI.Assign.4".

5) Repeat steps 3-4 to create a monophonic (single line with no overlapping sounds) composition
    consisting of the 48 pitches derived from the four 12-tone transformations of your Assignment 3.

6) Since this assignment is part of a larger series of assignments, obey the following restrictions for
now:

   a) Do shape the envelope of each note by fading in/out as desired.

   b) Do modify the gain of each note as desired (note that the source sounds are normalized, so always
      reduce the gain, never increase it).

   c) Do not modify the pitch or time expansion/compression in any way.

   d) Do not use any filter or EQ commands.

   e) Do not mix sounds together.

   f) Do not overlap sounds (i.e., your sounds should be separated by at least a small amount of
silence).

7) Grading criteria: pitch variety (use wide registers), durational variety (use interesting combinations
of
    short and long sounds), rhythmic variety (use interesting rhythmic and arhythmic patterns,
    incorporating silence as a musical element), structural interest (shape your phrases registrally,
    rhythmically, and dynamically--also try to create small quasi-sequential patterns).

8) Note that all sounds will be timbrally and dynamically bland due to the restrictions of the
assignment.
    We will improve on this aspect in Assignment 5 next week.

9) Save your work to your Zip disk and remove any traces of your presence from the EMS disk.