

What is claimed is :

1. In an effector for imparting an effect to an audio signal based on values of a plurality of parameters, a parameter setting apparatus comprising:

memory means for memorizing an interrelationship among the plurality of the parameters which are mutually related to each other;

first setting means for independently setting one or more of the plurality of the parameters to desired values; and

second setting means for dependently setting the remaining parameters to appropriate values according to the desired values and the memorized interrelationship.

2. The parameter setting apparatus according to claim 1; wherein the memory means comprises means for memorizing a three dimensional interrelationship among three parameters of a delay time, a repeat and an echo level, which are suitably set to create a desired echo effect.

3. The parameter setting apparatus according to claim 1; including additional memory means for memorizing a plurality of effects such that each effect is memorized in terms of a set of initial values of the parameters, and selecting means for selecting a desired effect so that the set of the initial values of the parameters corresponding to the desired effect is read out from the additional memory means so as to impart the desired effect to the audio signal.

4. In an effector for imparting an effect to an audio signal according to a value of a parameter, a parameter setting apparatus comprising:

input means having a scale composed of ordered marks for normally pointing a mark in order to set the parameter, and for occasionally inputting a command to change a range of the parameter;

memory means for memorizing a correspondence between the scale of the input means and the range of the parameter;

determining means for determining a value of the parameter within the range according to the pointed mark based on the memorized correspondence between the scale and the range; and

changing means operative according to the command to change a range of the parameter for rewriting the correspondence between the scale and the range, memorized in the memory means so as to effect the change of the range.

5. The parameter setting apparatus according to claim 4; wherein the changing means comprises means operative according to a shift command which indicates a shift amount of the range for shiftably rewriting the correspondence between the scale and the range by the shift amount so as to effect a shift change of the range relative to the scale.