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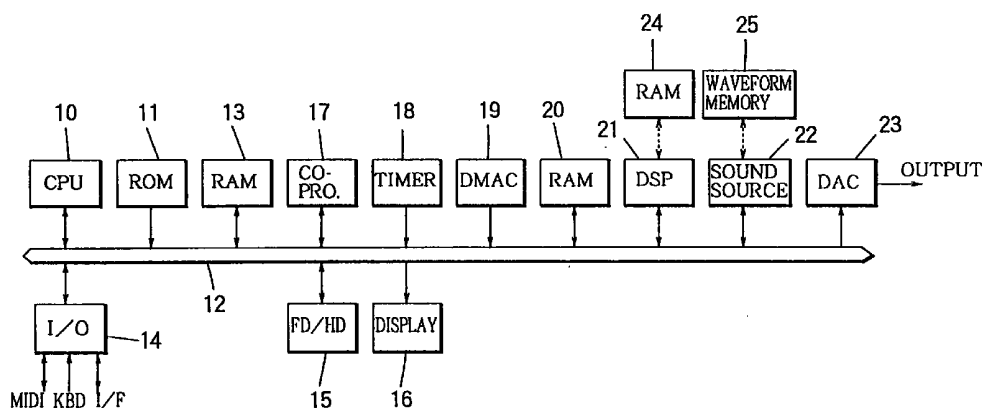
This application was filed on 22 - 10 - 1999 as a divisional application to the application mentioned under INID code 62.

(54) Computerized music system having software and hardware sound sources

(57) Disclosed is a music apparatus having a central processor, a method and a machine readable medium for use in a music apparatus, all of which are designed for generating a musical sound according to performance information. In the apparatus, a computerized waveform generator creates a digital waveform by successively computing sample values of the digital waveform. The computerized waveform generator is operated to carry out a trial creation of a model digital

waveform while a measurement of the operation speed at which the trial creation is carried out is performed. An optimal sampling frequency is determined which is comparable to the measured operation speed. According to provided performance information, the musical sound is then generated by operating the waveform generator to compute the sample values at the determined sampling frequency.

FIGURE 1



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