DECLARATION

EPO - Munich 69 26. Juli 2000

I Harutoshi Suzuki, of 3-6-5 Fujigaoka, Fujisawa-shi, Kanagawa-ken, 251-0004 Japan, declare that I am a Patent Agent and conversant with the Japanese and English languages and that the accompanying translation, which was prepared by me, is a true translation of Japanese Patent Application No. 11-214083.

Signed this 18th day of July 2000

Harutoshi Suzuki

PATENT OFFICE JAPANESE GOVERNMENT

This is to certify that the annexed is a true copy of the following application as filed with this Office.

Date of Application: July 28, 1999

Application Number: Tokuganhei 11-214083

Applicant(s): YAMAHA CORPORATION

Commissioner, Patent Office



[Document] Patent Application

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[Addressee] Commissioner of Patent Office

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[Name of Document] Specification [Title of the Invention] A Sounding Control Apparatus And An Apparatus And A System Using The Same [Claims for Patent]

[Claim 1]

A sounding control apparatus for use in a portable terminal apparatus capable of sounding a tone, comprising:

an information acquiring means for acquiring performance information and timbre-associated setting information;

given a timbre set on the basis of said timbreassociated setting information, a tone generating means for generating a tone signal corresponding to said performance information;

an effect imparting means for imparting an effect set on the basis of said effect-associated setting information to the generated tone signal; and

an output means for outputting the tone signal imparted with said effect.

[Claim 2]

A sounding control apparatus for use in a portable terminal apparatus capable of sounding a tone, comprising:

a storage means for storing tone information;

a tone generating means for generating, on the basis of said tone information stored in said storage means, a tone signal having a predetermined timbre and imparted with a predetermined effect; and

a control means for controlling said storage means and said tone generating means independently of said portable terminal apparatus.

[Claim 3]

A portable terminal apparatus comprising:

a storage means for storing tone information, audio information, and video information;

a sounding control apparatus for generating, on the basis of said tone information stored in said storage means, a tone signal given with a predetermined timbre and/or a predetermined effect corresponding to setting information included in said tone information; and

a means for generating, on the basis of said audio information and said video information stored in said storage means, an audio signal and a video signal.

[Claim 4]

The portable terminal apparatus according to claim 3, wherein said tone information stored in said storage means is described in a format which is downsized as compared with a general-purpose tone information format in correspondence with a storage size of said storage means.

[Claim 5]



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