Therefore, embodiments of the present ~~disclosure~~invention provide~~s~~ a novel and improved information processing device, content requesting method, and computer program in which maintenance is enabled by avoiding an increase in an amount of the meta information when a device is remotely controlled by a client using the ABS technique.

Solution to Problem

[0009]

According to a first aspect of the present invention ~~the present disclosure~~, there is provided an information processing device including: a storage unit configured to store a predetermined definition for adding a parameter to access information for accessing each of a plurality of subsegments constituting each piece of encoded data obtained by encoding same content at a different bit rate, or for accessing every element to be acquired through a request to a server described in an MPD; and a communication unit configured to access an address defined in the access information by designating a parameter based on the predetermined definition stored in the storage unit. The address defined in the access information is an address for controlling a device which images the content.

[0010]

According to a second aspect of the present invention ~~the present disclosure~~, there is provided a content requesting method including: storing a predetermined definition for adding a parameter to access information for accessing each of a plurality of subsegments constituting each piece of encoded data obtained by encoding same content at a different bit rate, or for accessing every element to be acquired through a request to a server described in an MPD; and designating a parameter based on the predetermined definition stored in the storage unit and accessing an address defined in the access information. The address defined in the access information is an address for controlling a device which images the content.

[0011]

According to a third aspect of the present invention, ~~the present disclosure~~, there is provided a computer program causing a computer to execute: storing a predetermined definition for adding a

parameter to access information for accessing each of a plurality of subsegments constituting each piece of encoded data obtained by encoding same content at a different bit rate, or for accessing every element to be acquired through a request to a server described in an MPD; and designating a parameter based on the predetermined definition stored in the storage unit and accessing an address defined in the access information. The address defined in the access information is an address for controlling a device which images the content.

Advantageous Effects of Invention

[0012]

According to the ~~present disclosure~~ aspects described above, a novel and improved information processing device, content requesting method, and computer program in which maintenance is enabled by avoiding an increase in an amount of the meta information when a device is remotely controlled by a client using the ABS technique can be provided.

Brief Description of Drawings

[0013]

[FIG. 1] FIG. 1 is a descriptive diagram illustrating a configuration of a content reproduction system according to an embodiment of the present disclosure.

[FIG. 2] FIG. 2 is a descriptive diagram illustrating a data flow in a content reproduction system according to the present embodiment.

[FIG. 3] FIG. 3 is a descriptive diagram illustrating a concrete example of an MPD.

[FIG. 4] FIG. 4 is a functional block diagram illustrating a configuration of a content server 10 according to the present embodiment.

[FIG. 5] FIG. 5 is a functional block diagram illustrating a configuration of a content reproduction device 20 according to the present embodiment.

[FIG. 6] FIG. 6 is a functional block diagram illustrating a configuration of a content server 13 according to the present embodiment.

[FIG. 7] FIG. 7 is a descriptive diagram showing the content of a parameter description.