

# EXHIBIT 6

(12) **United States Patent**  
**Iwabuchi et al.**

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(54) **COMMUNICATION APPARATUS AND METHOD FOR RECEIVING AN INBOUND VIDEOPHONE CALL NOTICE WHILE DISPLAYING DIGITAL INFORMATION ON THE DISPLAY**

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This patent is subject to a terminal disclaimer.

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**H04N 7/173** (2011.01)  
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 CPC ..... **H04N 7/17318** (2013.01); **H04L 65/1063** (2013.01); **H04N 7/147** (2013.01); (Continued)

(58) **Field of Classification Search**  
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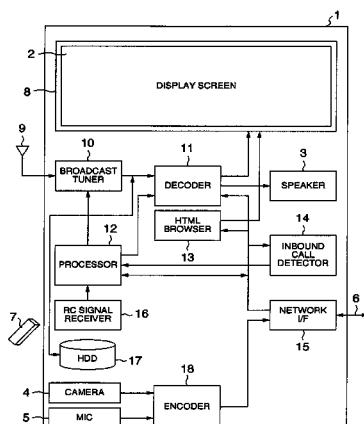
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(57) **ABSTRACT**

A videophone system includes a processor which selectively sets a television (TV) broadcast program viewing function mode and videophone function mode in response to manual operation of a remote control, a decoder which performs, in the TV program view mode, a TV program-use decode function for decoding a broadcast program signal received from a TV tuner to thereby display it on a display screen while producing audio sounds by loudspeakers and which performs, in the videophone function mode a videophone-

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use decode function for decoding a videophone signal received from a distant party to thereby display on the screen an image of the distant party using the screen and speakers, and an encoder which performs a videophone-use encode function for encoding a video signal from a camera and a voice signal from a microphone to generate a videophone signal, which is sent to the distant party via a network.

**16 Claims, 10 Drawing Sheets**

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 USPC ..... 348/14.01, 14.02, 14.03, 14.04, 14.05, 348/14.06, 14.07, 14.08, 14.09, 14.1, 348/14.11, 14.12, 14.13, 14.14, 15.15, 348/14.16; 379/265.03; 455/414.1, 566; 704/270

See application file for complete search history.

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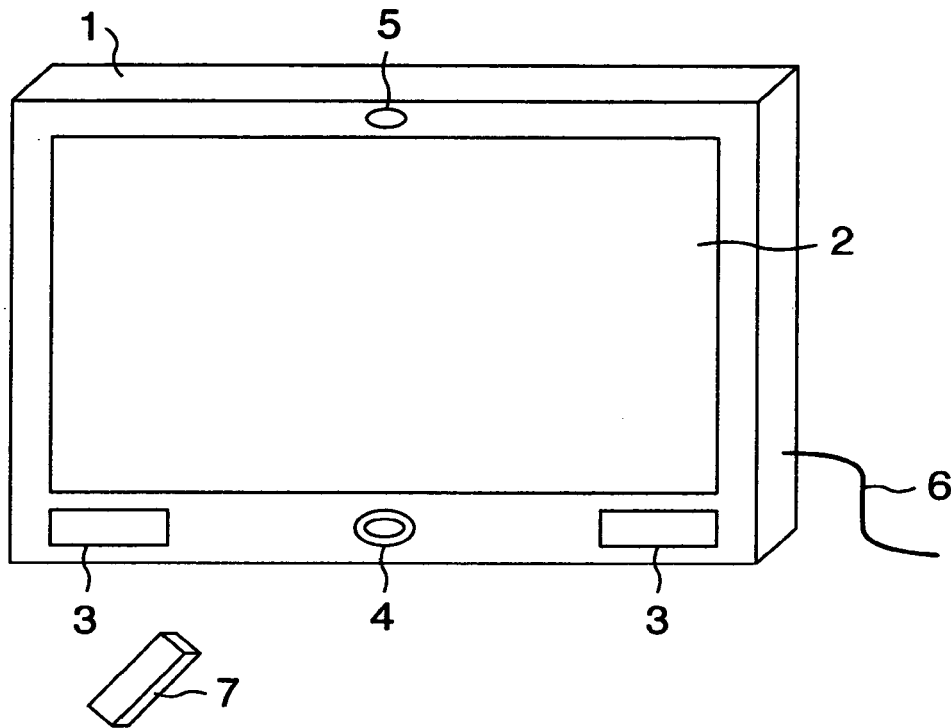
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FIG. 1



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