Serial No. 08/470,571
Docket No. 05634.0261

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
John C. Harvey *and* **James W. Cuddihy**:

Serial No.: 08/470,571

Filed: June 6, 1995

For: **SIGNAL PROCESSING APPARATUS AND METHODS**

Group Art Unit: 2731

Examiner: LUTHER, W.

Attorney Docket: 05634.0261

Box: FEE AMENDMENT
Commissioner for Patents and Trademarks
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

Applicants herewith submit the following Supplemental Amendment and Remarks in response to the interview with the Examiner of Record on January, 6 1999.

I. AMENDMENT

In the Specification:

On page 18, line 13, please change "Fig. 6" to -- Figs. 6a and 6b --.

On page 37, line 23, delete both occurrences of "units" and replace both occurrences with -- words --.

On page 37, line 24, delete "words" and replace with -- units --.

On page 37, line 25, delete "words" and replace with -- units --.

The above amendments to the specification are being made to correct typographical errors and to make the sentence consistent with the disclosure. *See*, Applicants' specification at page 14, line 26 through page 15, line 6. No new matter is added by these amendments.

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In the Claims:

Claims 56-75, 77, 79-81, 84, 89-91 have been amended. Claims 93-182 have been added. Claims 56-182 remain in the application. For the PTO's convenience, claims that remain unchanged are included below in order to allow the Examiner to review all pending claims from this response in their numerical order.

56. (**Three Times Amended**) A method for receiving and processing data for use with an interactive video apparatus, said interactive video apparatus having a video output device for displaying a video presentation comprising a locally generated image and an image received from a remote video source, said method comprising the steps of:

[displaying video that at least one of describes and promotes a transaction, said interactive video apparatus having an input device to receive input from a user;

receiving a reply from said user at said input device in response to said step of displaying, said interactive video apparatus having a processor capable of processing said reply and delivering to a first output device of said interactive video apparatus one of said transaction and an acknowledgment that designates said transaction;

selecting, based on said step of receiving, one of code that designates said transaction and a datum that designates said transaction, said interactive video apparatus having a device for communicating to a remote site information evidencing said step of receiving;

communicating said selected one of said code and said datum to said remote site, said interactive video apparatus and said remote site comprising a

network that includes at least one receiver site, at least one processor site and at least one transmitter site;

delivering at least one processor instruction at said interactive video apparatus based on one of said step of receiving and said step of communicating, said at least one processor instruction controlling said interactive video apparatus; and

delivering one of said transaction and said acknowledgment on the basis of said at least one processor instruction from said step of delivering]

originating at said interactive video apparatus at least a first request for content to be displayed in said video presentation;

communicating one of said at least said first request and a second request to a remote data source;

receiving from said remote data source said data to serve as a basis for displaying said video presentation;

processing said data at said interactive video apparatus in order to present at least one of said locally generated image and said image from said remote video source; and

displaying said locally generated image at said video output device in conjunction with said image from said remote video source.

57. (**Three Times Amended**) The method of claim 56, further comprising the step of programming said interactive video apparatus to perform any one of said steps of originating, communicating, receiving, processing, and displaying. [wherein said at least one processor instruction enables said interactive video apparatus to process at least one discrete signal, said method further comprising the step of:

receiving one of a broadcast information transmission and a cablecast information transmission, said one of said broadcast information transmission and said cablecast information transmission containing a video graphic and said at least one discrete signal, said at least one discrete signal designating second code.]

58. **(Once Amended)** The method of claim 57, wherein said interactive video apparatus includes a computer and said step of programming comprises the steps of:

storing at least one processor instruction in said computer;

detecting an instruct signal transmitted from one of said remote video source and said remote data source; and

executing said at least one processor instruction in response to said instruct signal. [wherein a control signal is generated based on said at least one processor instruction, said method further having one step of the group consisting of:

selecting a video graphic in response to said generated control signal;

outputting a video graphic in response to said generated control signal;

processing user input based on said generated control signal;

generating at least a portion of a video graphic image based on said generated control signal; and

outputting one of a simultaneous presentation and a sequential presentation of said video and at least one receiver specific video graphic image based on said generated control signal.]

59. **(Once Amended)** The method of claim 58, further comprising the steps of:

detecting said at least one processor instruction in a signal transmitted from one of said remote video source and said remote data source; and

inputting said at least one processor instruction to said computer. [56, wherein a control signal is generated based on said at least one processor instruction, said method further comprising the step of controlling one of (i) a receiver, (ii) a switch, (iii) one of a decryptor and an interrupt device, (iv) a storage device, (v) a computer, and (vi) a second output device based on said control signal.]

60. **(Once Amended)** The method of claim 56, wherein any one of said steps of originating, communicating, receiving, and processing comprises processing an identifier. [wherein said at least one processor instruction instructs said processor to generate at least one receiver specific datum, said method further comprising the steps of:

generating, based on said at least one processor instruction, said at least one receiver specific datum by processing information stored in a computer; and

outputting one of a simultaneous presentation and a sequential presentation of a video graphic and said generated at least one receiver specific datum.]

61. **(Three Times Amended)** The method of claim 60, wherein said identifier identifies at least one of:

mass medium programming;

digital programming;

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