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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "C"

APPLICANT: Heinz Mattes GROUP ART UNIT: 2743
 SERIAL NO.: 08/877,488 EXAMINER: G. Eng
 FILING DATE: June 17, 1997
 INVENTION: APPARATUS AND METHOD FOR RECORDING,
 COMMUNICATING AND ADMINISTERING DIGITAL IMAGES

Hon. Assistant Commissioner for Patents
 Washington D.C. 20231

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SIR:

In response to the Office Action dated May 26, 1999, amend the above-identified application as follows:

IN THE CLAIMS

Add new claim 27 as follows:

25 27. A digital image recording and administering apparatus, comprising:
 a portable telephone unit, including:
 a telephone portion having a keypad, a microphone, a speaker, an antenna, and a transmitter/receiver for telephone communications;
 a digital still camera in said portable telephone unit, said digital still camera having a lens, a shutter and a digital still image pickup ;

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a data processor connected to receive digital still image data from said digital still image pickup and perform a compression to generate compressed digital still image data;

a memory in said portable telephone unit, said memory connected to receive and store said compressed digital still image data from said data processor;

a classification information unit in said portable telephone unit, said classification information unit allocating classifying information pertaining to the digital still image as prescribed by a user of the portable telephone unit to the digital still image data, said classification information unit including means to receive audio information from the user as the classification information and to allocate the classification information to the corresponding digital still image data;

a server computer, including:

a receiving unit operable to receive data sent from said portable telephone unit, said received data including the compressed digital still image data;

an analysis unit connected to said receiving unit to extract the classification information from data sent from said portable telephone unit, said analysis unit extracting the classification information corresponding to the audio information from the user and allocated to the digital still image data;

a memory in said server for storing the compressed digital still image data, said memory providing access to said compressed digital still image data as an image

archive in accordance with the classification information; and
a transmission system operable to communicate between said portable telephone unit and
server.

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{ Add new claim 28 as follows: }

26. A digital image recording and administering apparatus as claimed in claim ²⁵ 27,

wherein said classification information unit in said portable telephone unit includes a speech
recognition unit which converts said audio information from said user to text data that is
allocated to the digital still image data.

REMARKS

In the Office Action, the Examiner

- A. rejected claims 1, 10 - 12, 16, 25 and 26 as obvious over Tatsumi in view of
Makiyama,
- B. rejected claim 2 as obvious over Tatsumi and Makiyama in view of Parulski '159,
- C. rejected claims 3 - 9, 13 and 17 - 24 as obvious over Tatsumi and Makiyama in view
of Parulski '678,
- D. rejected claim 14 as obvious over Tatsumi and Makiyama in view of Morin, and
- E. rejected claim 15 as obvious over Tatsumi and Makiyama in view of Nguyen.

35 U.S.C. § 103

The present invention provides a system for recording, communicating and

administering digital images for easy tracking. A telephone unit, such as a wireless telephone, is provided with a digital image pickup, such as a digital camera. After recording the images, the digital camera transmits classification information with the digital images. The images are transmitted to a server which has an analysis unit to analyze data for classification information to classify the images for ready access in an archive. The classification information may be audio data that the user has spoken into the telephone unit.

A. The examiner cites Tatsumi et al. (U. S. Patent number 5,549,736) in a combined view with Makiyama et al. (U.S. Patent number 5,640,198).

Tatsumi et al. (U.S. Patent number 5,549,736) discloses a communication system that operates according to the H.261 video communication standard for the transmission of digital image data. The procedure according to Tatsumi is underlying the object of improving known communication systems, which store transmitted data in a multiplexed form, concerning a more efficient storage of the data. Tatsumi solves this problem by a communication system according to the H.261 video communication standard wherein the multiplexed data are demultiplexed after the transmission, are partly error-corrected and stored. The communication system described in Tatsumi has a communication unit with a telephone, with an image detection means, a processing unit and a control unit, as well as a data processor with a reception unit and a storage. Over and above this, the communication system comprises a transmission means via which data are transmitted between the communication unit and the data processor. The components of the communication system are established according to the H.261 video communication standard. The Tatsumi



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