REPLY UNDER 37 CFR § 1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER 2800 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Romriell et al.

**Serial No.:** 13/768,918

Filed: February 15, 2013

**For:** METHODS AND APPARATUSES RELATED TO TEXT CAPTION ERROR

CORRECTION

Confirmation No.: 2409

Examiner: G. Gauthier

**Group Art Unit: 2422** 

**Attorney Docket No.:** 2792.01-9354.1US

VIA ELECTRONIC FILING SEPTEMBER 25, 2014

## RESPONSE UNDER 37 C.F.R. §1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

The following remarks are filed in response to the Examiner's remarks in the Final Office Action dated September 8, 2014, and the Advisory Action dated September 17, 2014. This response is submitted before two months from the notification date of the Final Office Action.

A listing of the claims begins on page 2 of this paper;

**Remarks** start at page 7 of this paper.



### IN THE CLAIMS:

Please note that all claims currently pending and under consideration in the referenced application are shown below for the Examiner's convenience. No claims are amended. This listing of claims will replace all prior versions and listings of claims in the application.

## Listing of the Claims:

1. (Previously Presented) A method of providing error correction in a text caption, the method comprising:

receiving a text caption at a communication device from a first additional communication device associated with a call assistant, the text caption including one or more blocks of text representing a text transcription of a real-time voice signal;

displaying the text caption on a display of the communication device;

receiving another block of text at the communication device from the call assistant from the first additional communication device associated with a call assistant, wherein the another block of text is a correction for an error in a first block of text within the text caption; and displaying the another block of text within the text caption on the display of the communication device at a location within the text caption that corresponds to a proper location within the text caption as produced by the real-time voice signal as an inline correction, wherein displaying the another block of text includes indicating that the another block of text is the correction for the error in the first block of text.

2. (Previously Presented) The method of claim 1, further comprising replacing the first block of text with the another block of text such that the another block of text is displayed on the display of the communication device in place of the first block of text within the text caption.



- 3. (Original) The method of claim 1, wherein indicating that the another block of text is the correction for the error in the first block of text includes tagging the another block of text within the text caption.
- 4. (Previously Presented) The method of claim 3, wherein tagging the another block of text comprises highlighting the another block of text within the text caption.
- 5. (Previously Presented) The method of claim 1, further comprising: receiving the real-time voice signal from a second additional communication device associated with a remote user; and transmitting the real-time voice signal to the first additional communication device associated with the call assistant.
  - 6. (Canceled).
- 7. (Original) The method of claim 6, wherein receiving the real-time voice signal and receiving one or more blocks of text for the text caption occurs at least substantially simultaneously.
- 8. (Original) The method of claim 7, wherein receiving the real-time voice signal and receiving one or more blocks of text for the text caption occurs within three seconds of each other.
- 9. (Original) A method of providing error correction in a text caption, the method comprising:

receiving a voice signal;

generating a text transcription of the voice signal in real-time as the voice signal is being received;



- transmitting at least a portion of the text transcription to a communication device as the voice signal is being received;
- identifying an error within the at least a portion of the text transcription that has been transmitted to the communication device; and
- transmitting a block of text to the communication device as an inline correction for the error for the communication device to indicate that the block of text is a correction for another block of text within the portion of the text transcription that has been transmitted to the communication device.
- 10. (Original) The method of claim 9, wherein the error is a disagreement between the text transcription and what was stated in the voice signal.
- 11. (Original) The method of claim 10, wherein identifying an error includes a call assistant inputting the block of text to be transmitted to the communication device.
- 12. (Original) The method of claim 10, wherein identifying an error occurs for a most recent block of text of the text transcription that has been transmitted to the communication device.
- 13. (Original) The method of claim 10, wherein identifying an error occurs for a block of text of the text transcription that has been transmitted to the communication device after one or more subsequent blocks of text have been transmitted to the communication device.
- 14. (Previously Presented) A captioning apparatus, comprising: an electronic display; and a processor operably coupled with the electronic display, the processor programmed to:
  - receive a text caption from a remote communication device, the text caption corresponding to a text transcription of a voice signal during communication between at least two parties;



display the text caption on the electronic display;

- receive corrected text from the remote communication device, the corrected text being associated with at least one block of text within the text caption during communication between the at least two parties; and
- display the corrected text as an inline correction within blocks of text of the text caption that have previously been displayed with an indication that the corrected text has been added to the text caption.
- 15. (Original) The captioning apparatus of claim 14, wherein the corrected text is displayed on the electronic display as a replacement for a first block of text within the text caption.
- 16. (Original) The captioning apparatus of claim 14, wherein processor is programmed to display, on the electronic display, the corrected text with an identifier that the corrected text has been subsequently added within blocks of text of the text caption that have previously been displayed.
- 17. (Original) The captioning apparatus of claim 16, wherein the identifier is selected from the group consisting of a mark, a tag, and highlighted text.
- 18. (Original) The captioning apparatus of claim 14, further comprising at least one of a captioned telephone and a telephone enabled for text-enhanced telephony that includes the electronic display and the processor.
- 19. (Original) A captioning apparatus, comprising: an electronic display; and a processor operably coupled with the electronic display, the processor programmed to:
  - generate a text transcription of a voice signal during real-time communication between at least two parties;



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