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Romriell et al.

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(54) **METHODS AND APPARATUSES RELATED TO TEXT CAPTION ERROR CORRECTION**

(71) Applicant: **CaptionCall, LLC**, Salt Lake City, UT (US)

(72) Inventors: **Joseph N. Romriell**, Alpine, UT (US); **Scot Brooksby**, Salt Lake City, UT (US); **Shane Arthur Roylance**, Farmington, UT (US); **Brian Chevrier**, Salt Lake City, UT (US); **Robert Cochran Puzey**, North Ogden, UT (US)

(73) Assignee: **CaptionCall, LLC**, Salt Lake City, UT (US)

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Related U.S. Application Data

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(51) **Int. Cl.**

G09B 21/00 (2006.01)
G06F 17/24 (2006.01)
G06F 17/27 (2006.01)
G10L 15/26 (2006.01)
H04L 12/66 (2006.01)

(52) **U.S. Cl.**

CPC **G09B 21/009** (2013.01); **G06F 17/24** (2013.01); **G06F 17/273** (2013.01); **G06F 17/2765** (2013.01); **G10L 15/26** (2013.01); **G10L 15/265** (2013.01); **H04L 12/66** (2013.01)

(58) **Field of Classification Search**

CPC ... H04L 12/66; G06F 17/24; G06F 17/27565; G06F 17/273; G10L 15/265; G10L 15/26; G09B 21/009
USPC 379/52, 88.01; 434/179; 704/3, 235, 704/270, 277, 260; 348/468; 715/224
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,572,423 A 11/1996 Church et al.
5,576,955 A 11/1996 Newbold et al.

(Continued)

FOREIGN PATENT DOCUMENTS

EP 1091303 4/2001

OTHER PUBLICATIONS

Ultratec, Inc. and Captel, Inc., Plaintiffs v. Sorenson Communications, Inc. and CaptionCall, LLC., Defendants, Opinion and Order of the United States District Court for the Western District of Wisconsin, dated Aug. 28, 2014.

(Continued)

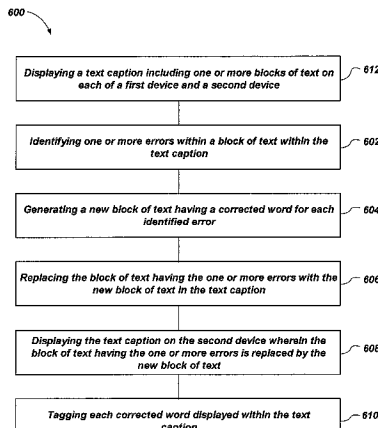
Primary Examiner — Gerald Gauthier

(74) *Attorney, Agent, or Firm* — TraskBritt

(57) **ABSTRACT**

Systems and methods related to providing error correction in a text caption are disclosed. A method may comprise displaying a text caption including one or more blocks of text on each of a first device and a second device remote from the first device. The method may also include generating another block of text and replacing a block of text of the text caption with the another block of text. Furthermore, the method may include displaying the text caption on the second device having the block of text of the first text caption replaced by the another block of text.

20 Claims, 4 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

United States Patent and Trademark Office, Before the Patent Trial and Appeal Board pleading, *Ultratec, Inc. v. Sorenson Communications, Inc., CaptionCall LLC, and Wilmington Trust, National Association*, Petitioner's Reply Under 37 C.F.R. § 42.23 dated Apr. 16, 2014, 19 pages.

United States Patent and Trademark Office, Before the Patent Trial and Appeal Board pleading, *Ultratec, Inc. v. CaptionCall LLC*, Notice of Disclaimer of Claims 1, 2, 7 and 9 of U.S. Pat. No. 8,379,801 dated Jul. 1, 2014, 5 pages.

United States Patent and Trademark Office, Before the Patent Trial and Appeal Board pleading, *Ultratec, Inc. v. Sorenson Communications, Inc., CaptionCall LLC, and Wilmington Trust, National Association*, Decision re Petitioner's Request for Rehearing, dated Jan. 10, 2014, 6 pages.

United States Patent and Trademark Office, Before the Patent Trial and Appeal Board pleading, *Ultratec, Inc. v. Sorenson Communications, Inc., CaptionCall LLC, and Wilmington Trust, National Association*, Request for Rehearing Under 37 C.F.R. § 42.71(D) dated Nov. 27, 2013. 9 pages.

United States Patent and Trademark Office, Before the Patent Trial and Appeal Board pleading, *Ultratec, Inc. v. CaptionCall LLC*, Decision re Institution of Inter Partes Review, dated Nov. 13, 2013, 25 pages.

Disclaimer in Patent Under 37 CFR 1.321(a) for U.S. Pat. No. 8,379,801, dated Jun. 30, 2014.

Petition for Inter Partes Review of U.S. Pat. No. 8,379,801 (including exhibits) dated May 17, 2013.

Advantage Software, About Us webshot; www.eclipsecat.com/content/about-us; May 15, 2013, 1 page.

e-Tips Newsletter, Norton 360: Outstanding Protection; Nov. 2007; Issue 71; 6 pages.

CapTel® News, News & Helpful Tips for People Who Use CapTel, Summer 2007, newsletter.

User Guide to Sprint CapTel Services, as early as Mar. 2009.

All CapTel 800 phones are being updated, Press Release, <<http://www.kcdhh.org/bulletin/CapTel800Update.pdf>>, as early as Oct. 2011.

CapTel News from Ultratec—Jul. 2005.

Ultratec, Inc., v. Captioncall, LLC., IPR2013-00288, Final Written Decision dated Oct. 30, 2014.

* cited by examiner

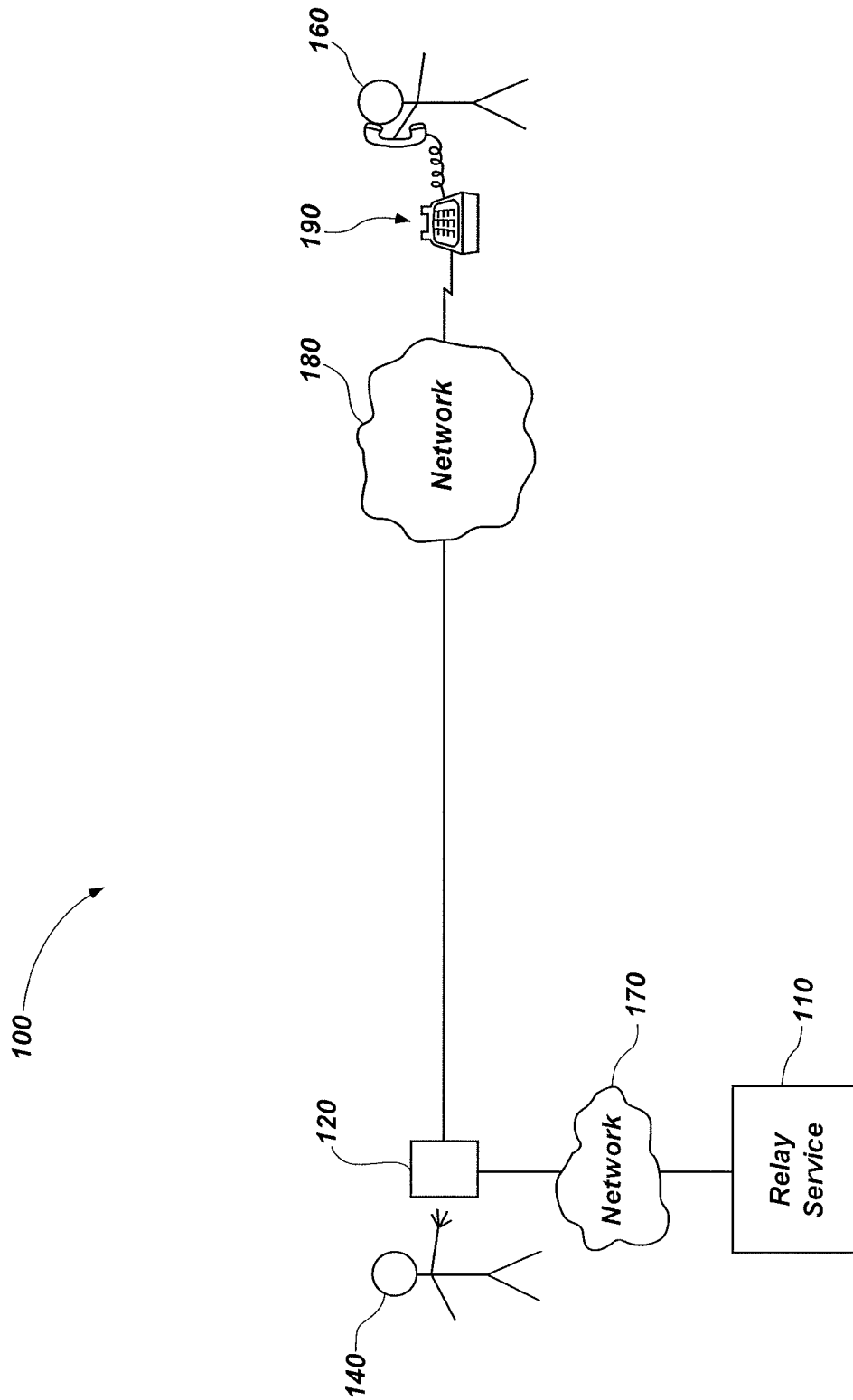


FIG. 1

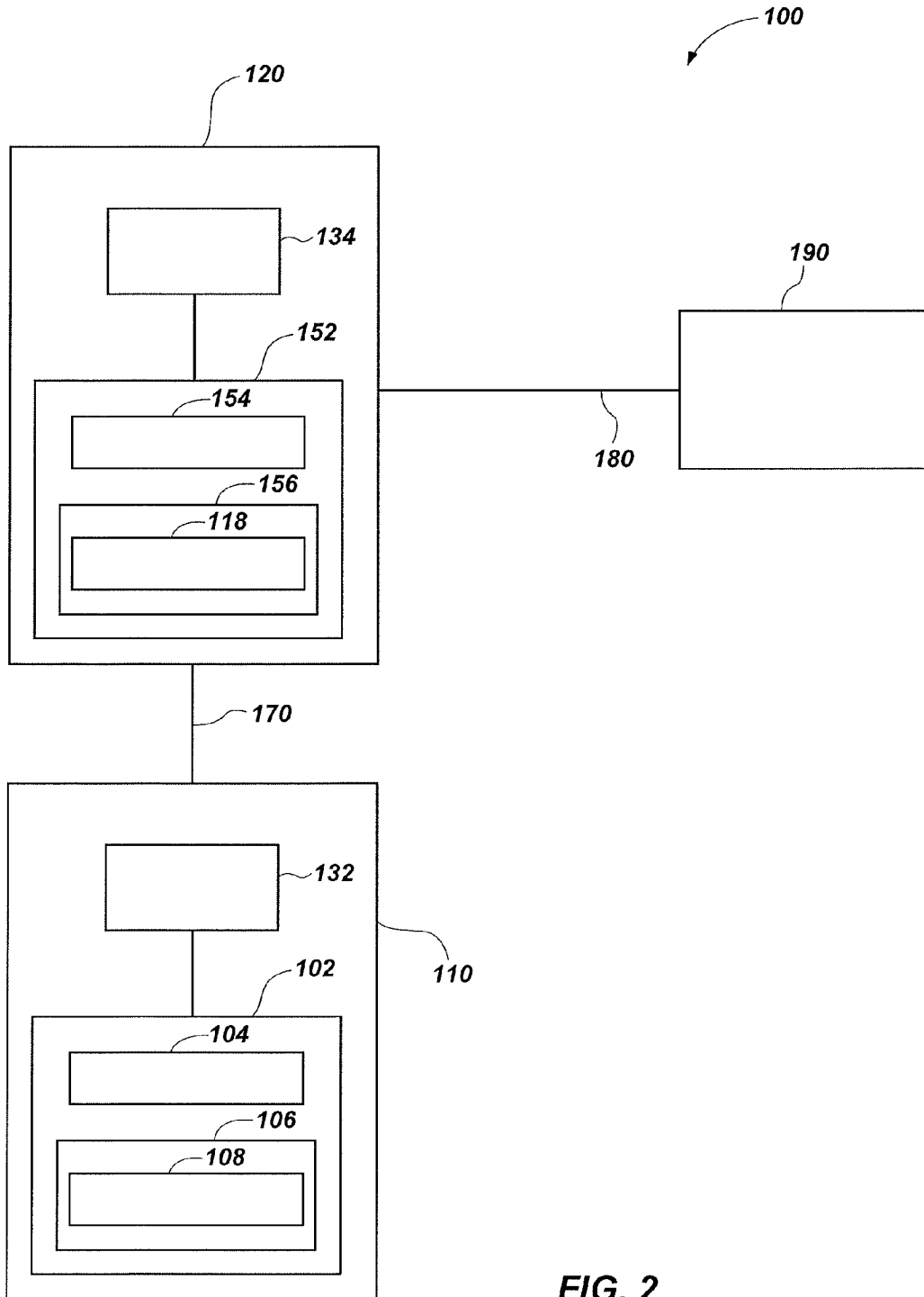


FIG. 2

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