



US009191756B2

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

(10) **Patent No.:** **US 9,191,756 B2**
(45) **Date of Patent:** **Nov. 17, 2015**

(54) **SYSTEM AND METHOD FOR LOCATING A HEARING AID**

H04W 4/00 (2009.01)
H04W 4/02 (2009.01)
H04M 11/04 (2006.01)

(71) Applicant: **Audiotoniq, Inc.**, Austin, TX (US)

(52) **U.S. Cl.**
CPC *H04R 25/554* (2013.01); *H04W 4/008* (2013.01); *H04W 4/02* (2013.01); *H04R 2499/11* (2013.01)

(72) Inventors: **Frederick Charles Neumeyer**, Austin, TX (US); **Gregory Charles Yancey**, Austin, TX (US)

(58) **Field of Classification Search**
CPC H04W 4/008; H04W 4/025
USPC 455/41.2, 404.2
See application file for complete search history.

(73) Assignee: **III HOLDINGS 4, LLC**, Wilmington, DE (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 182 days.

(56) **References Cited**

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(21) Appl. No.: **13/708,140**

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2015/0010178 A1 1/2015 Neumeyer et al.

(22) Filed: **Dec. 7, 2012**

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(65) **Prior Publication Data**

US 2013/0178162 A1 Jul. 11, 2013

Primary Examiner — Eugene Yun

(74) *Attorney, Agent, or Firm* — Perkins Coie LLP

Related U.S. Application Data

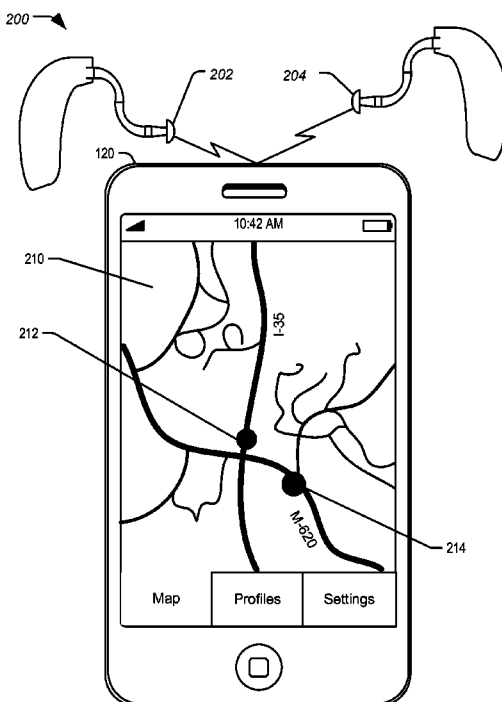
(60) Provisional application No. 61/583,902, filed on Jan. 6, 2012.

(57) **ABSTRACT**

A smart phone including a computer readable storage medium to store a hearing aid locator application and a processor coupled to the computer readable storage medium to execute the hearing aid locator application to track a last known location of a hearing aid.

(51) **Int. Cl.**
H04B 7/00 (2006.01)
H04R 25/00 (2006.01)

20 Claims, 4 Drawing Sheets



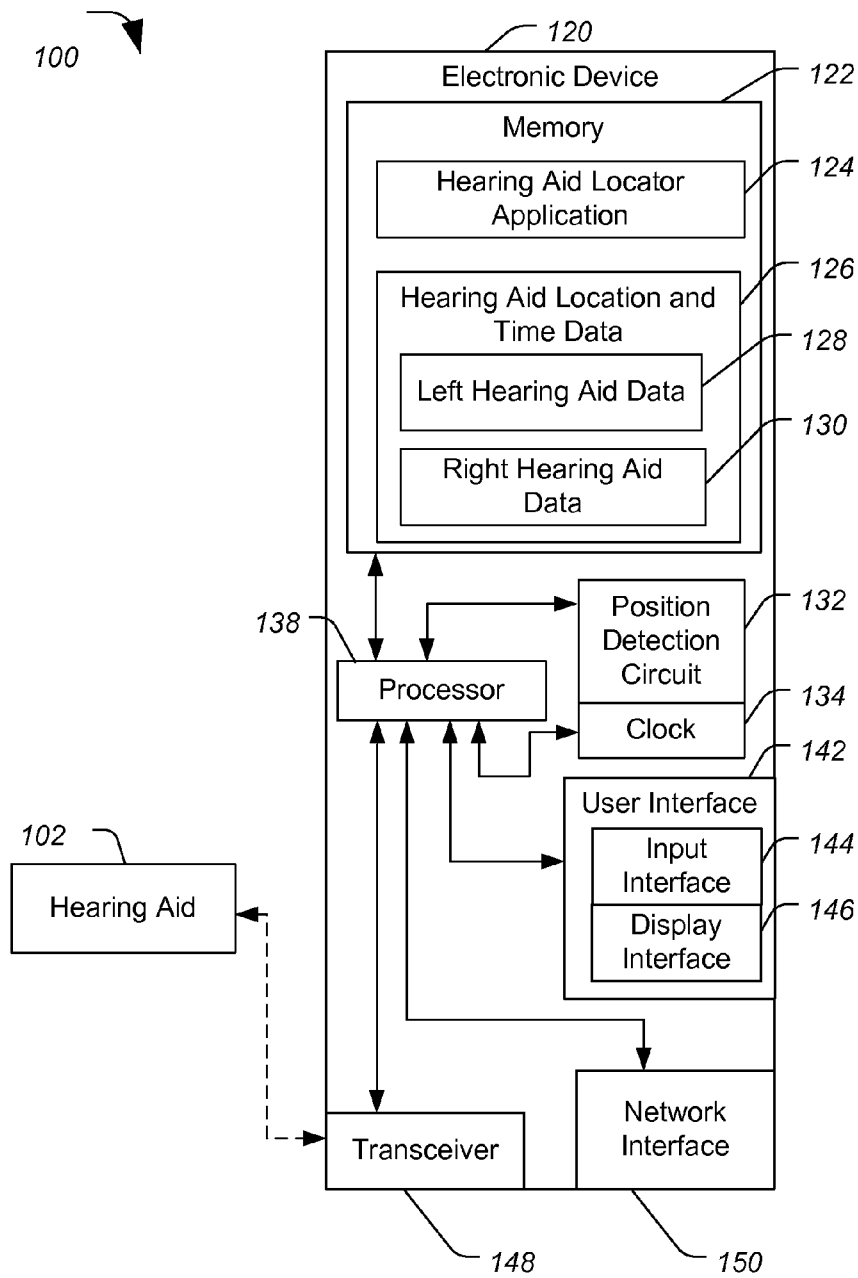


FIG. 1

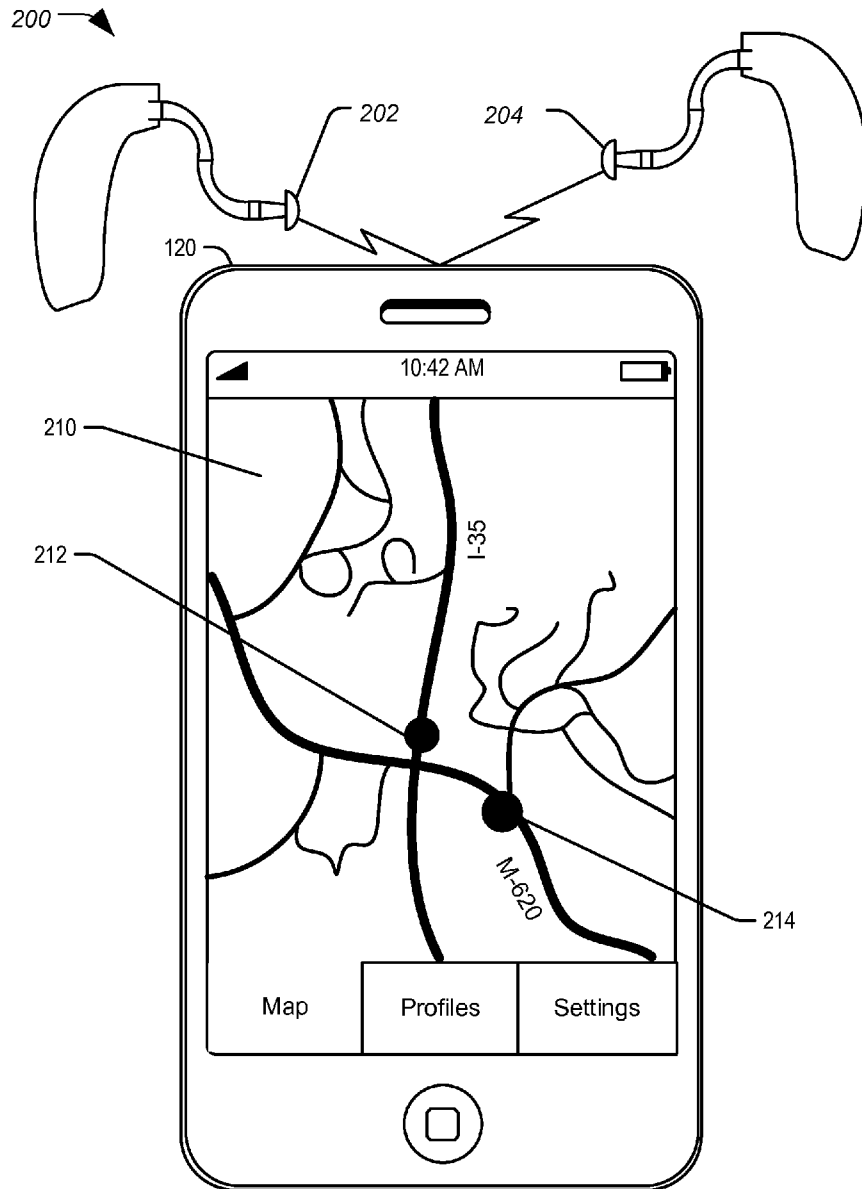


FIG. 2

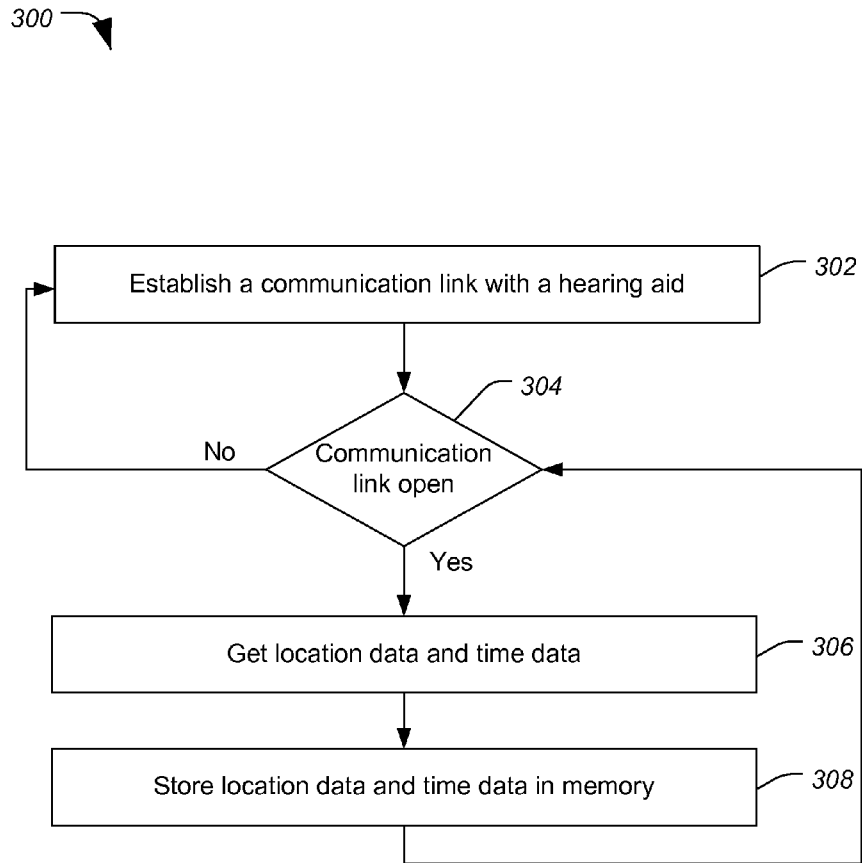


FIG. 3

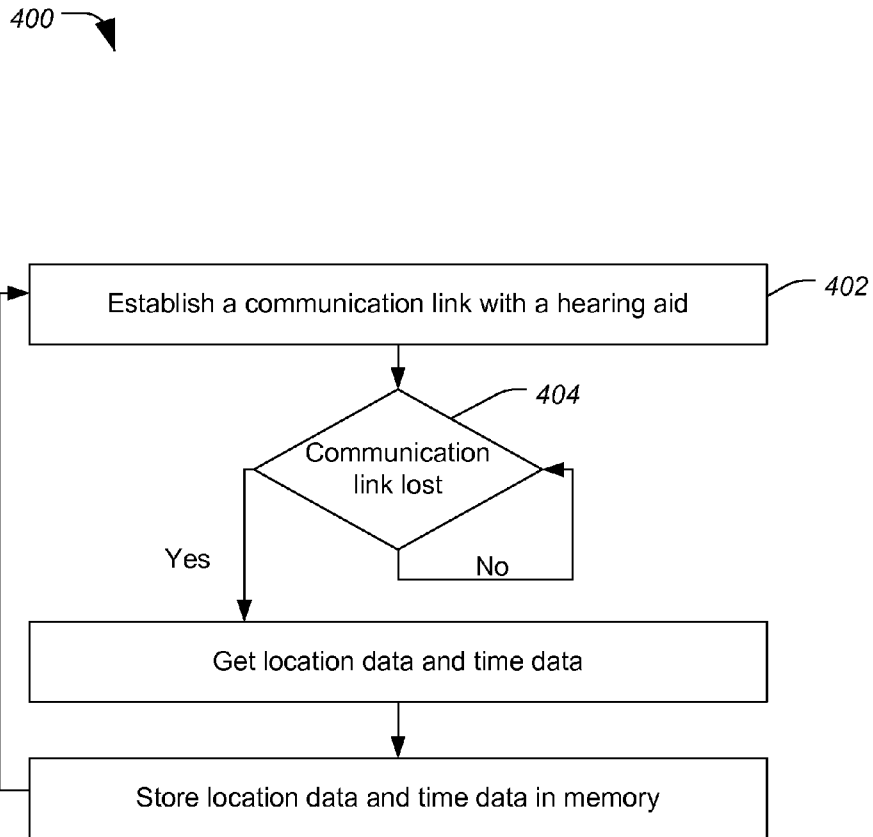


FIG. 4

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