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# Exhibit "2"

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US010638941B2

### (12) United States Patent

#### Albert et al.

#### (54) **DISCORDANCE MONITORING**

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  (US); Omar Dawood, San Francisco, CA (US); Ravi Gopalakrishnan, San Francisco, CA (US)
- (73) Assignee: AliveCor, Inc., Mountain View, CA (US)
- (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

- (21) Appl. No.: 16/158,112
- (22) Filed: Oct. 11, 2018

#### (65) **Prior Publication Data**

US 2019/0104948 A1 Apr. 11, 2019

#### **Related U.S. Application Data**

- (63) Continuation of application No. 15/656,745, filed on Jul. 21, 2017, now Pat. No. 10,537,250, which is a continuation of application No. 15/154,849, filed on May 13, 2016, now Pat. No. 9,839,363.
- (60) Provisional application No. 62/161,092, filed on May 13, 2015.
- (51) Int. Cl.

A61B 5/02	(2006.01)
A61B 5/0205	(2006.01)
A61B 5/00	(2006.01)
A61B 5/024	(2006.01)
A61B 5/11	(2006.01)

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#### (10) Patent No.: US 10,638,941 B2

#### (45) **Date of Patent:** \*May 5, 2020

(2006.01)
(2006.01)
(2006.01)

(58) Field of Classification Search None

See application file for complete search history.

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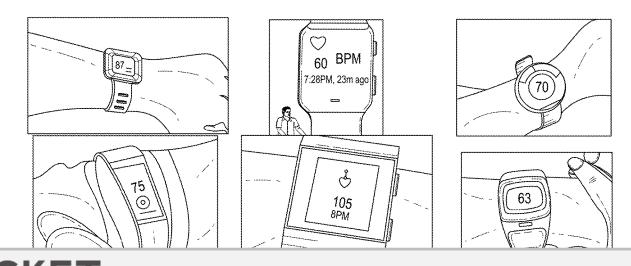
Primary Examiner — Ankit D Tejani

(74) Attorney, Agent, or Firm — Womble Bond Dickinson (US) LLP; William D. Jacobs, Jr.

#### (57) **ABSTRACT**

Described herein are systems, devices, and methods for cardiac monitoring. In particular, the systems, devices, and methods described herein may be used to conveniently sense the presence of an intermittent arrhythmia in an individual. The systems, devices, and methods described herein may be further configured to sense an electrocardiogram.

#### 23 Claims, 7 Drawing Sheets



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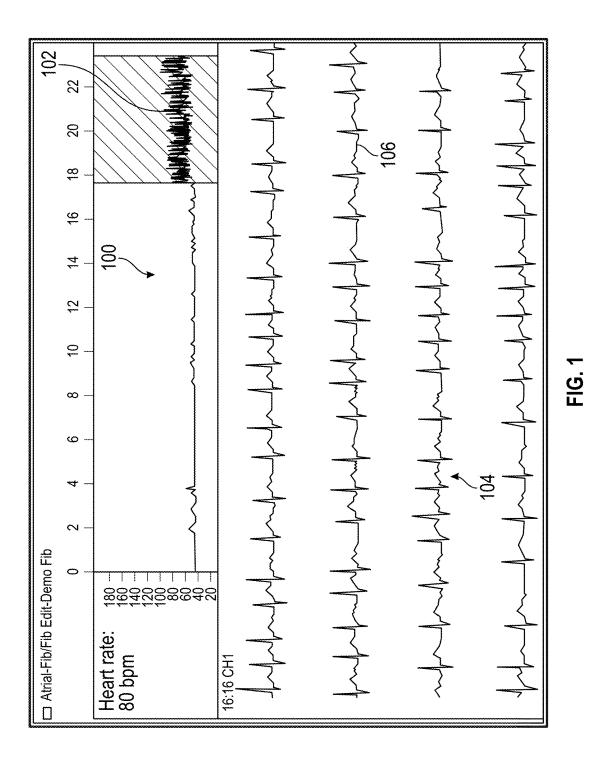


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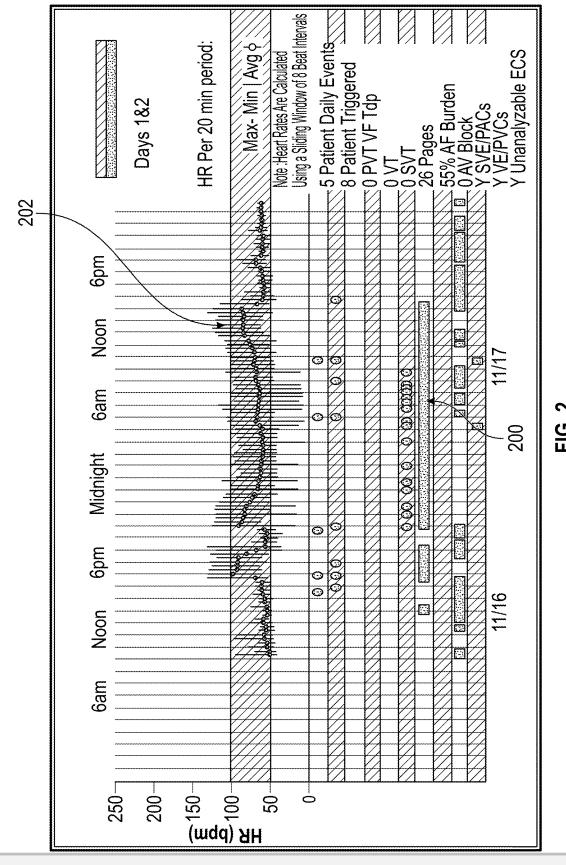


FIG. 2

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