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(54) **HEADSET ELECTRONICS**

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(57) **ABSTRACT**

A wireless headset device that includes an earbud assembly and a primary housing assembly, fixed to the earbud assembly, is provided. The earbud assembly can include an earbud flexible circuit board having mounted thereon a receiver and processing circuitry. The primary housing assembly can include a microphone and a primary housing flexible circuit board electrically coupled to the earbud circuit board and the microphone. In some embodiments, the headset device can include at least one flexible circuit board and the primary housing can include a connector assembly. The at least one flexible circuit board can be electrically coupled to the connector assembly and can include Universal Serial Bus (USB) circuitry operative to process USB protocol communications and serial circuitry operative to process serial protocol communications.

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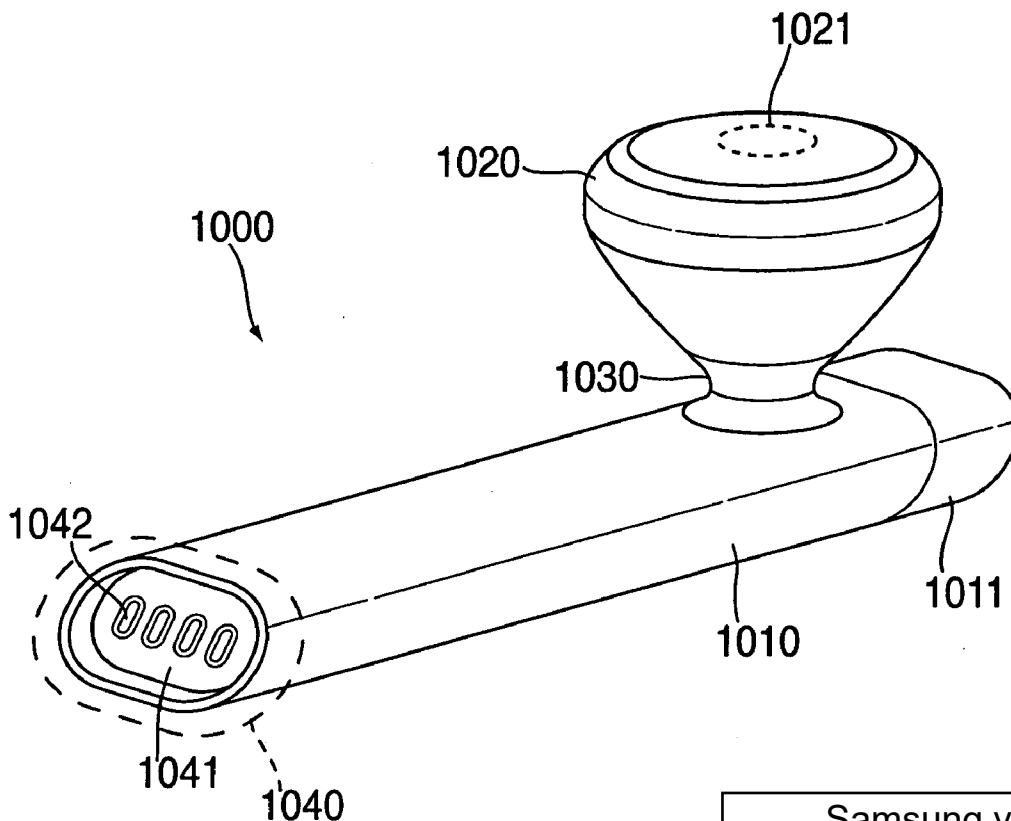
(73) Assignee: **Apple Inc**, Cupertino, CA (US)

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Related U.S. Application Data

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Samsung v. GUI
IPR2021-00336
Exhibit 1015

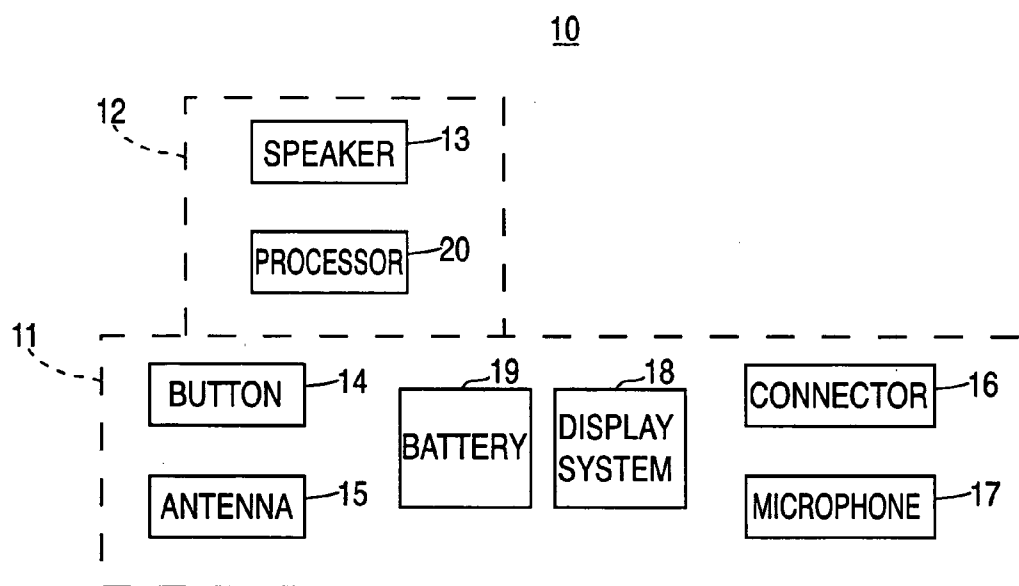


FIG. 1

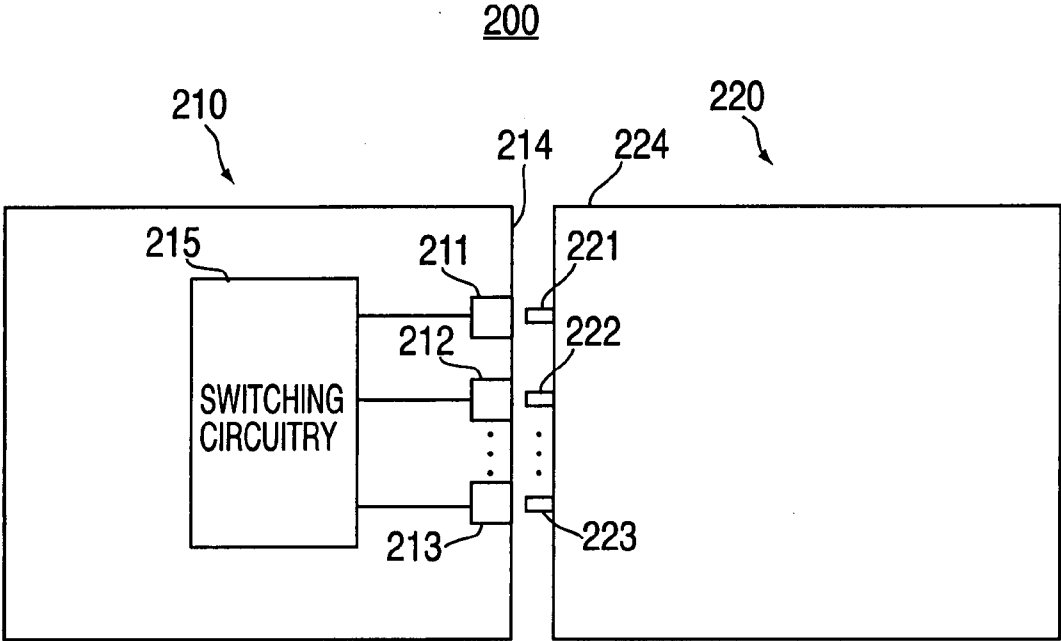


FIG. 2

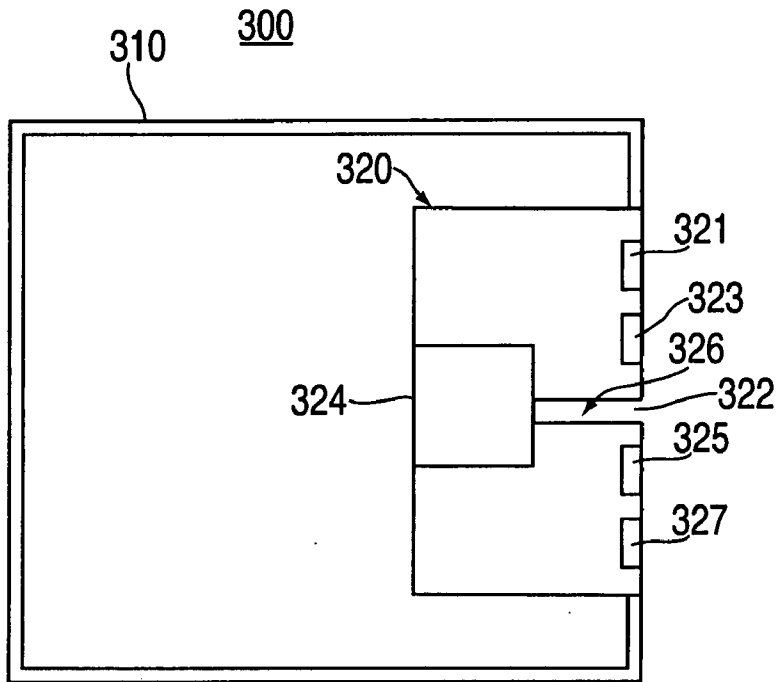


FIG. 3

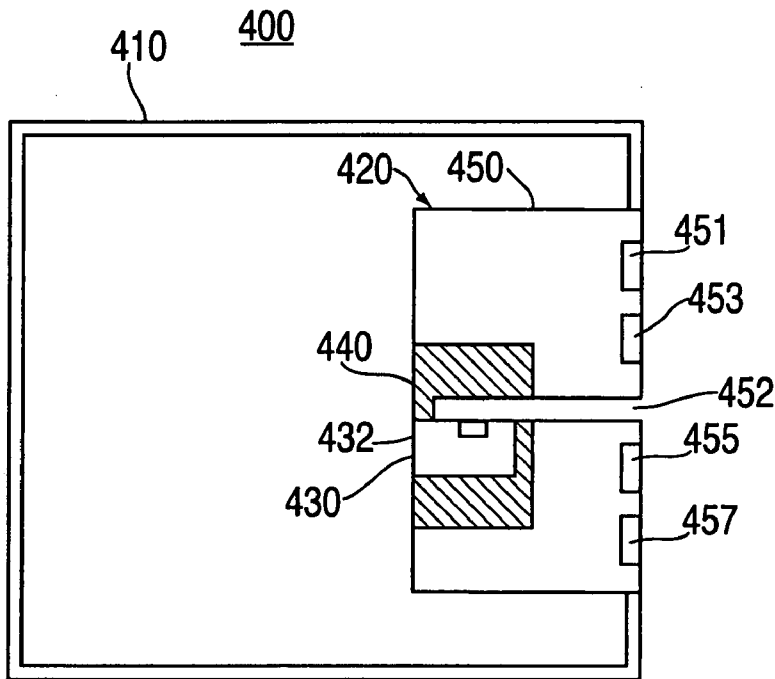


FIG. 4

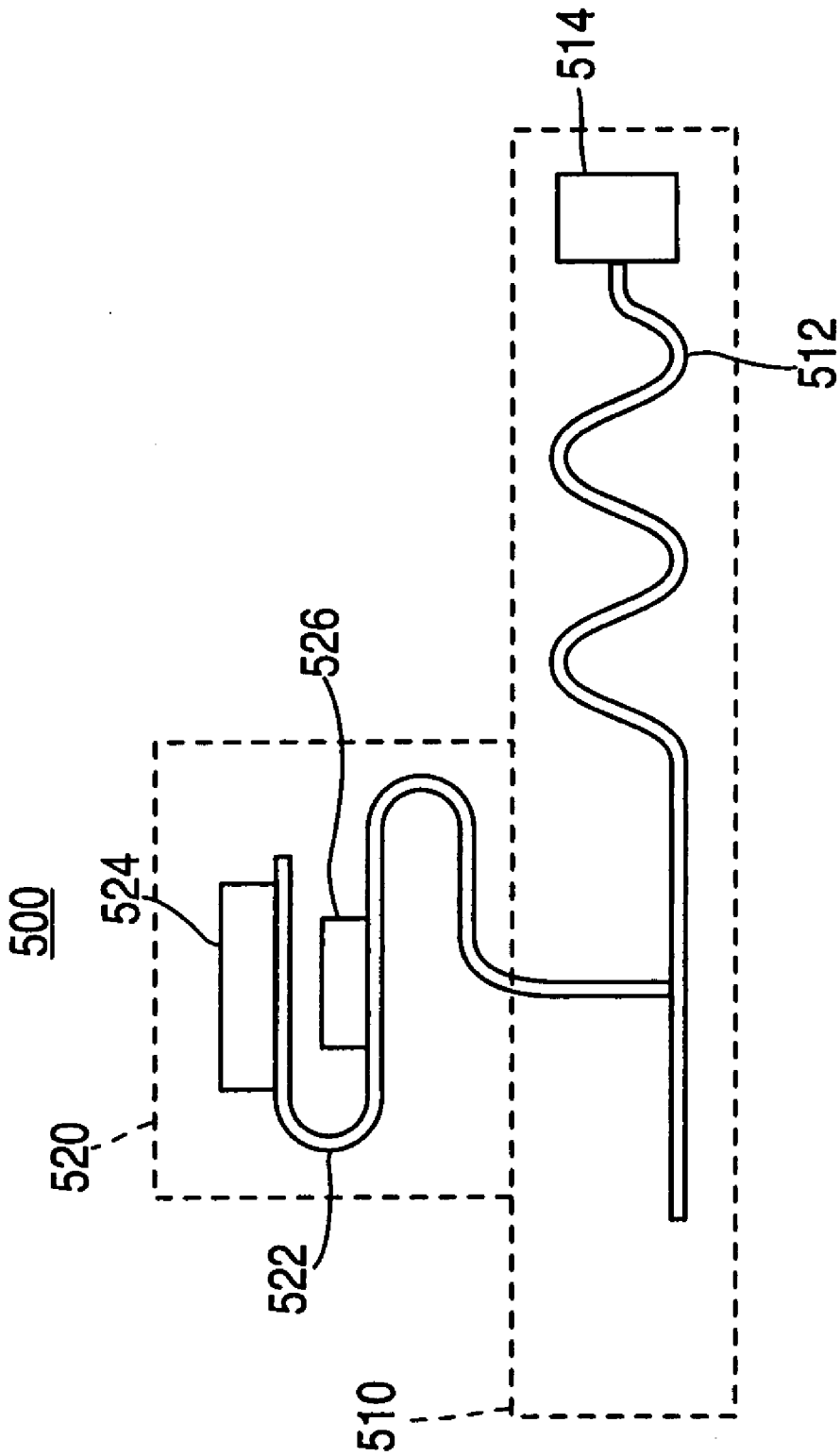


FIG. 5

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