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(54) **BIOSIGNAL MEASUREMENT APPARATUS AND THE METHOD THEREOF**

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(75) Inventors: **Sang Gon Bae**, Seongnam-si (KR);  
**Kun Soo Shin**, Seongnam-si (KR);  
**Kun Kook Park**, Suwon-si (KR);  
**Soo Kwan Kim**, Seongnam-si (KR);  
**Youn Ho Kim**, Hwasung-si (KR)

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Correspondence Address:  
**STAAS & HALSEY LLP**  
**SUITE 700, 1201 NEW YORK AVENUE, N.W.**  
**WASHINGTON, DC 20005**

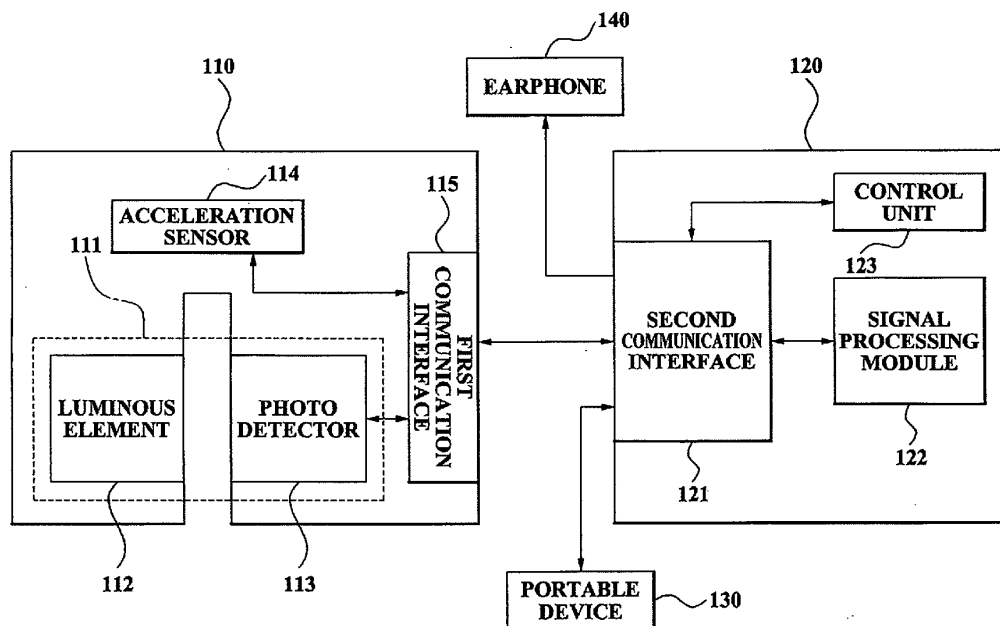
(57) **ABSTRACT**

A biosignal measurement apparatus including: a headset; a member being detachable from the headset, and being attached onto an ear of a user; a PPG sensor being attached onto the member to detect a PPG signal from the ear of the user; and an acceleration sensor being attached onto the member to detect an acceleration signal due to a motion of the user from the ear of the user is provided.

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

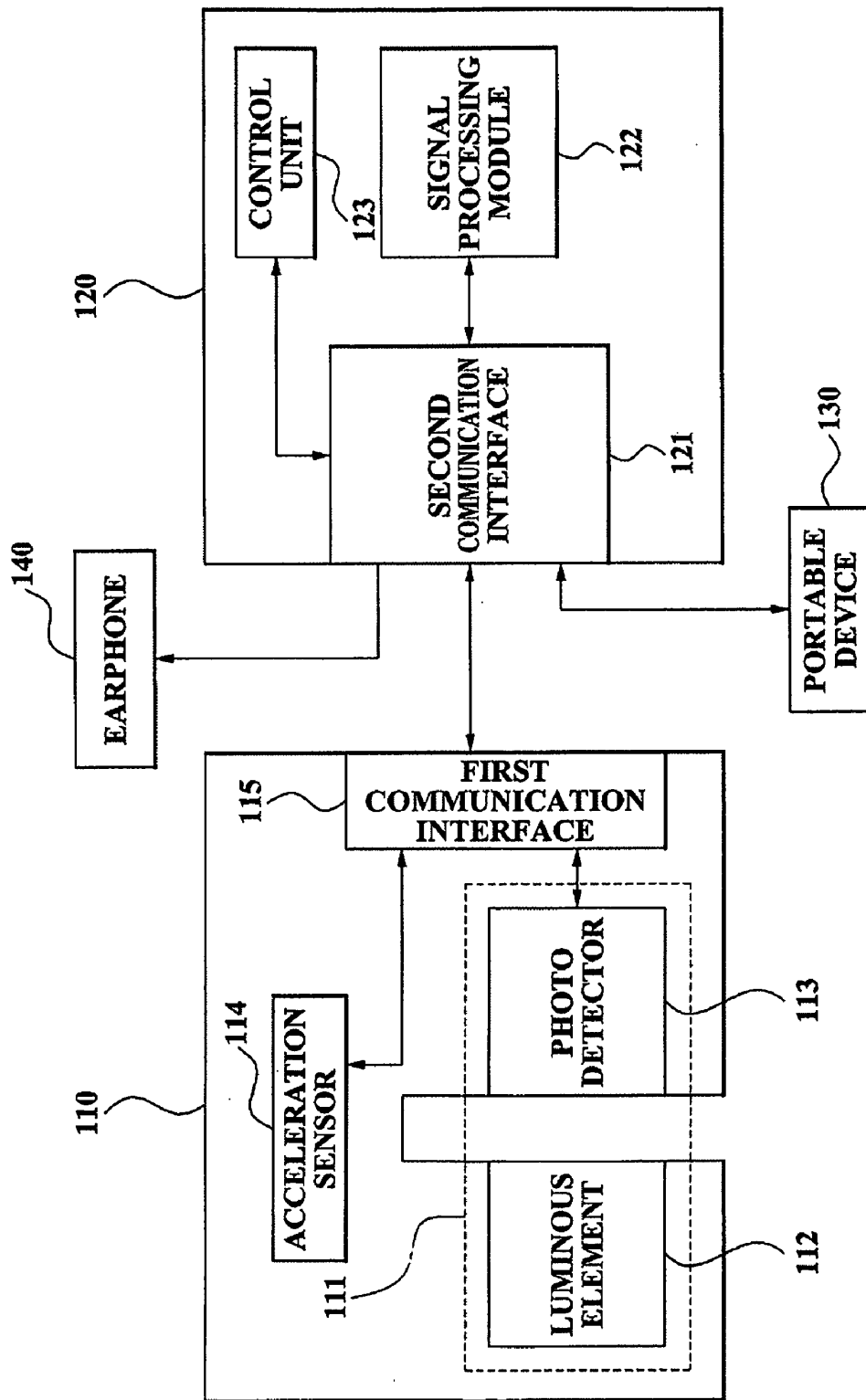
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APL1023

FIG. 1



**FIG. 2**

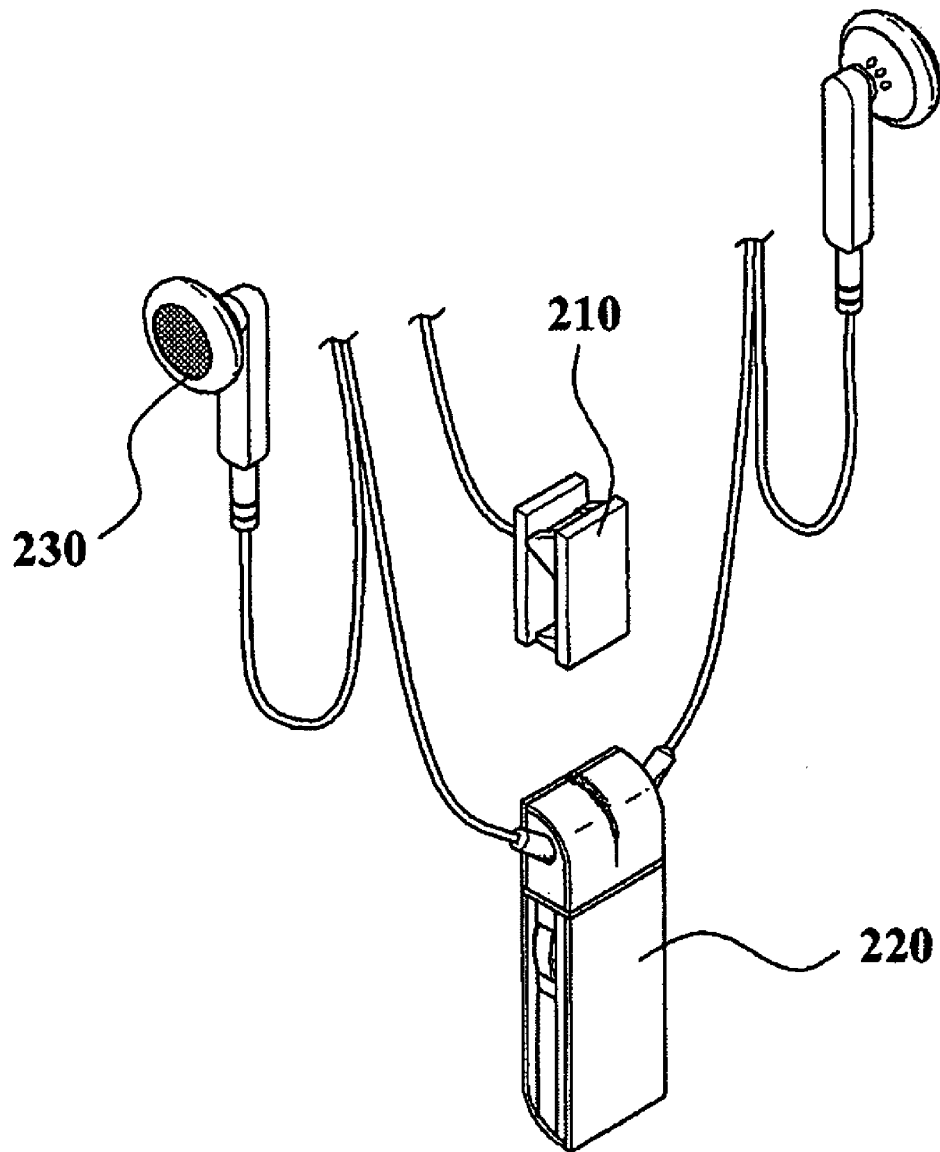
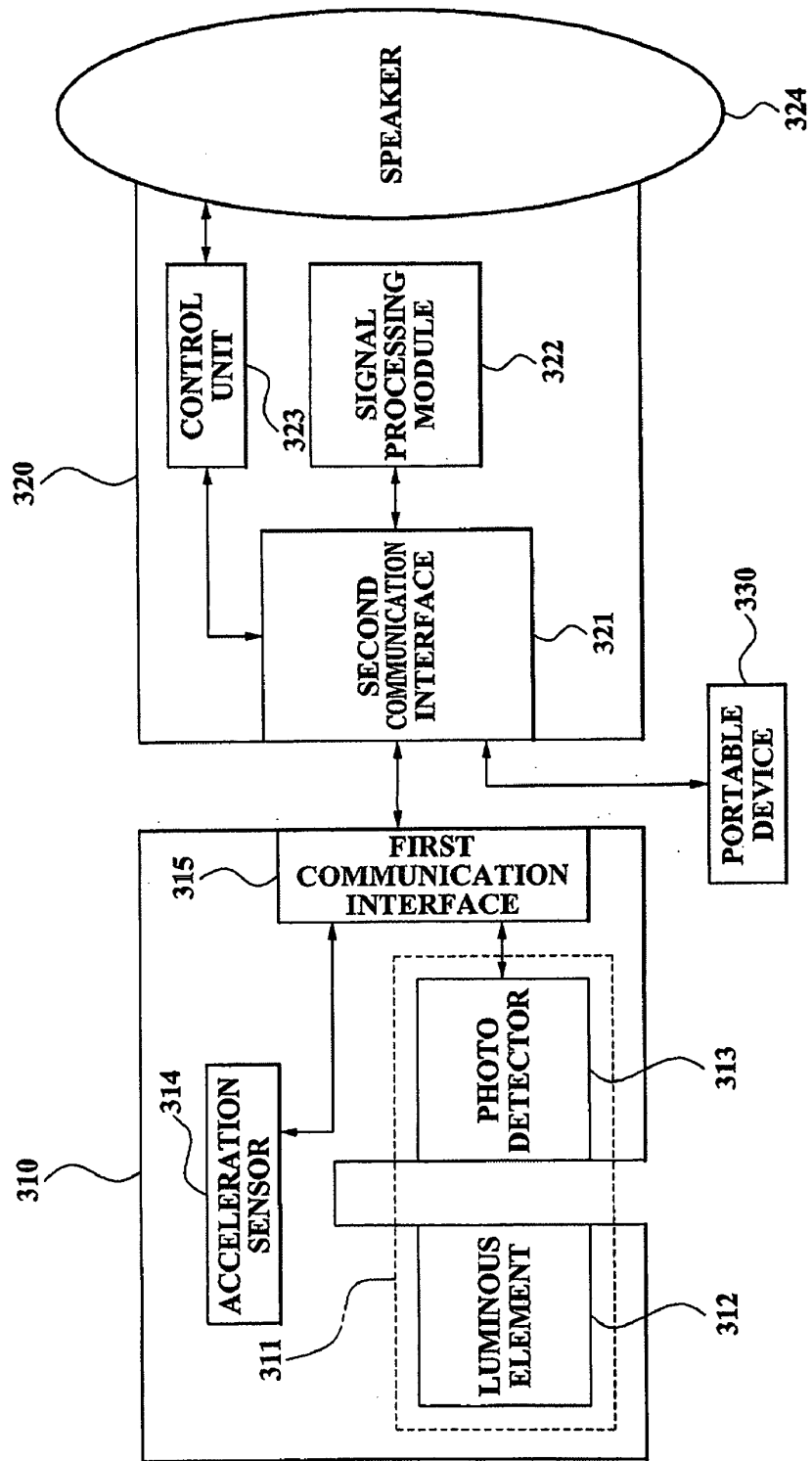
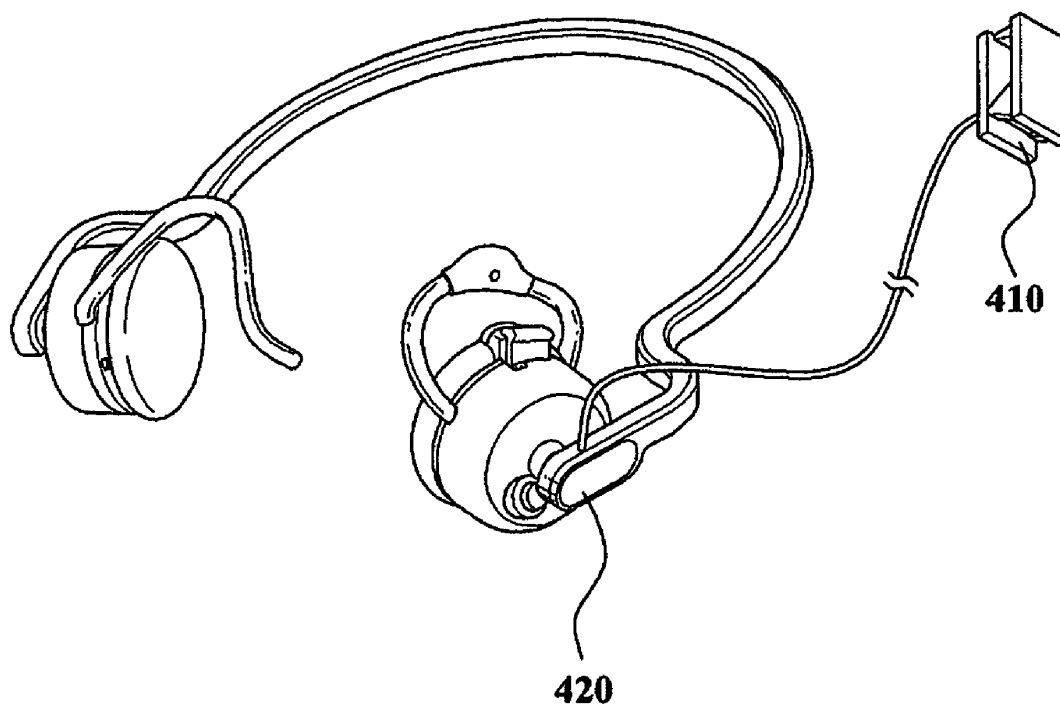


FIG. 3



**FIG. 4**



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