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Gardner et al.

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(45) **Date of Patent:** **Nov. 18, 2008**

(54) **INTEGRATING PERSONAL DATA CAPTURING FUNCTIONALITY INTO A PORTABLE COMPUTING DEVICE AND A WIRELESS COMMUNICATION DEVICE**

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(Continued)

(75) Inventors: **Deane Gardner**, Cupertino, CA (US);
Mitz Kurobe, Tokyo (JP)

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(73) Assignee: **SportBrain, Inc.**, Sunnyvale, CA (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 26 days.

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Doctors praise banned heart-fax device [online], [retrieved on Dec. 4, 2003]. Retrieved from the Internet <<http://www.cnn.com/2003/HEALTH/12/04/heart.device.ap/index.html>>.*

Related U.S. Application Data

(Continued)

(63) Continuation-in-part of application No. 09/476,142, filed on Jan. 3, 2000, now abandoned.

(51) **Int. Cl.**

H04M 3/42 (2006.01)
H04B 1/034 (2006.01)
G01B 5/02 (2006.01)

Primary Examiner—Curtis Kuntz
Assistant Examiner—Joseph T Phan
(74) *Attorney, Agent, or Firm*—Edell, Shapiro & Finnan, LLC

(52) **U.S. Cl.** **379/201.05**; 455/100; 702/160

(57) **ABSTRACT**

(58) **Field of Classification Search** 600/300;
455/414.1, 403, 404.1, 412.2, 95, 91, 557,
455/556.2, 556.1, 100; 379/201.05
See application file for complete search history.

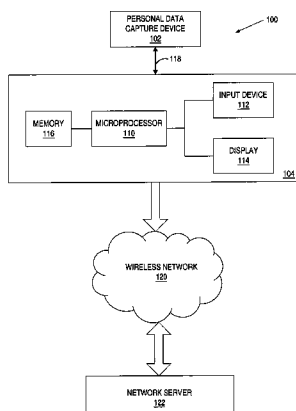
In one embodiment, personal data capturing functionality is integrated into a wireless communication device or a portable computing device by incorporating one or more personal parameter receivers into the wireless communication device or the portable computing device. In another embodiment, personal data capturing functionality is integrated into a wireless communication device or a portable computing device by attaching a personal data capture device to the wireless communication device or the portable computing device. The personal data capture device is configured to receive personal data of a user and transmit the personal data to the wireless communication device or the portable computing device, either of which is capable of transmitting the personal data to a network server over a wireless network.

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16 Claims, 7 Drawing Sheets



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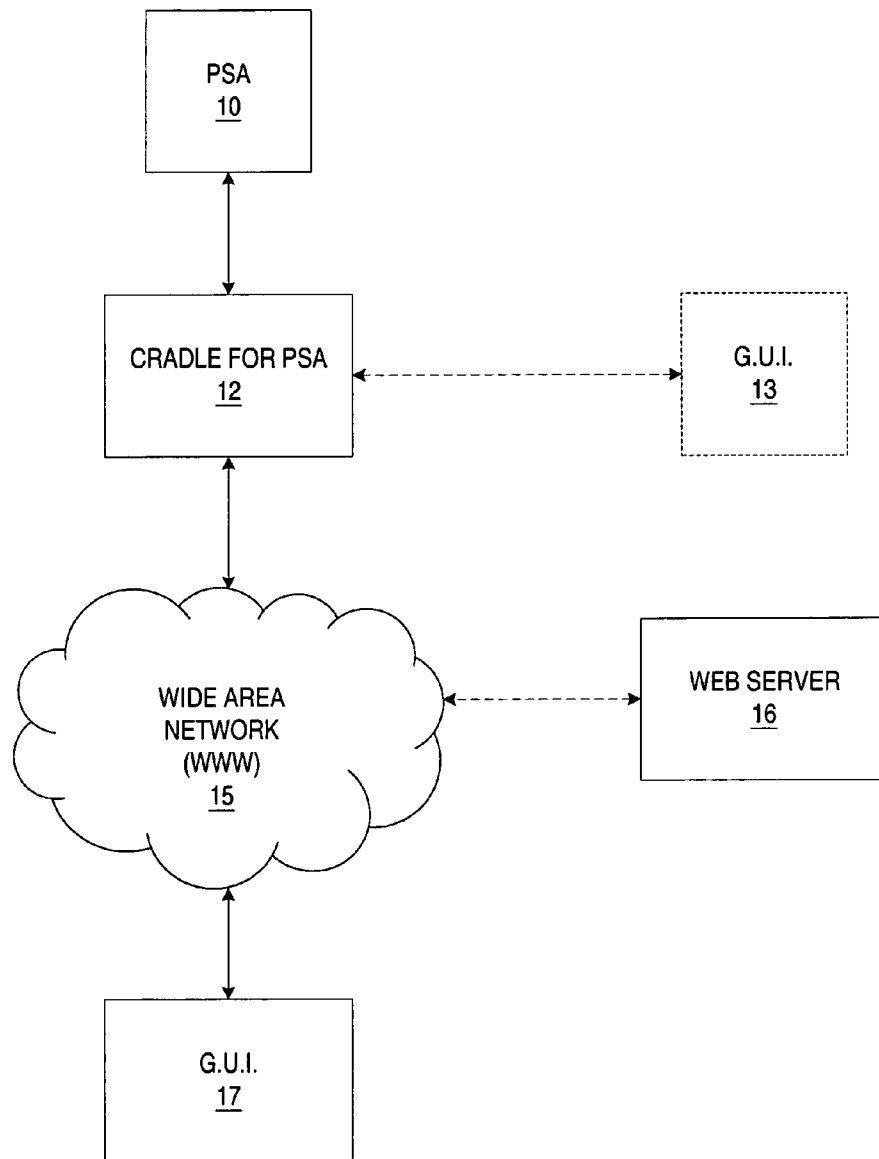


FIG. 1 A

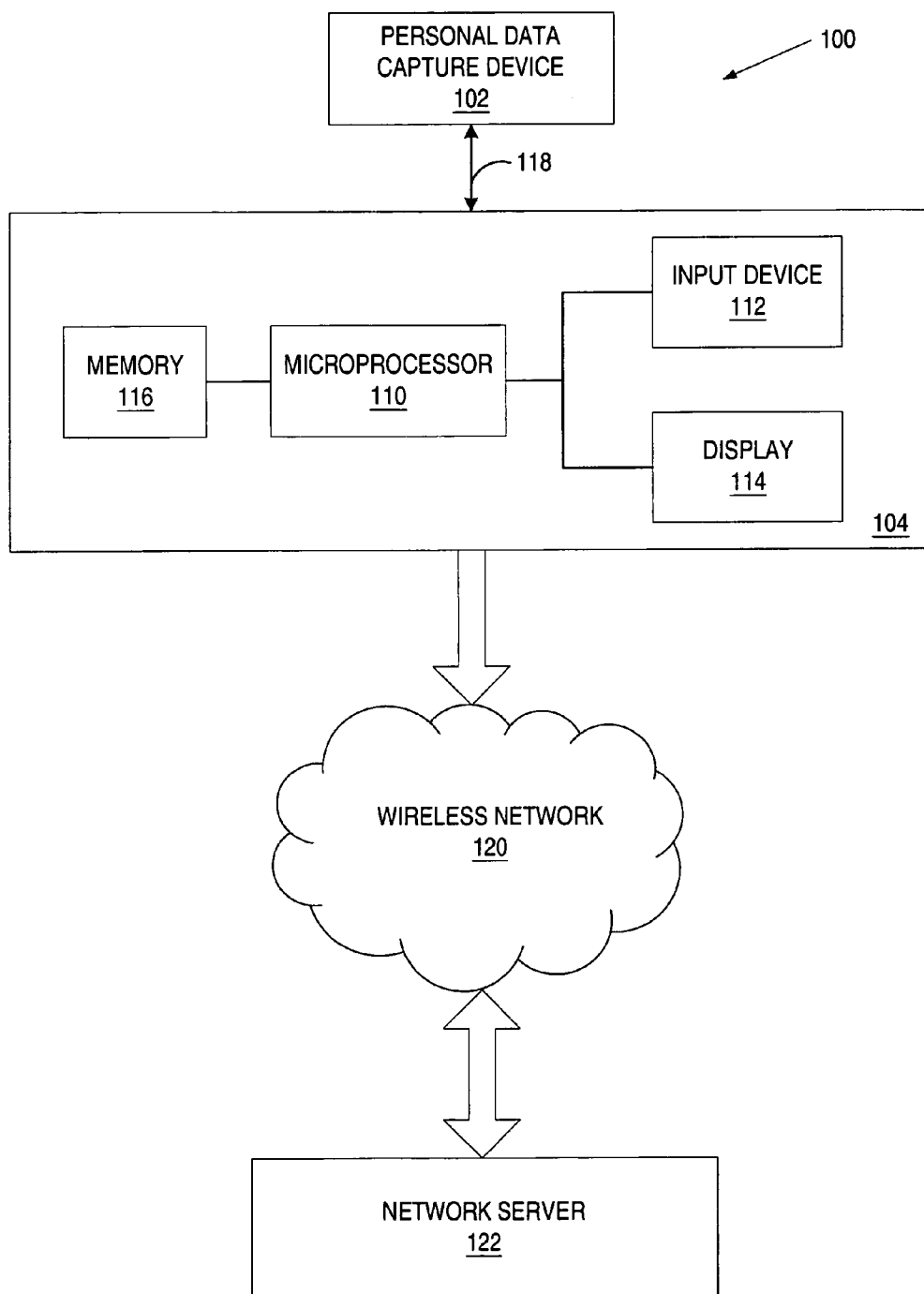


FIG 1B

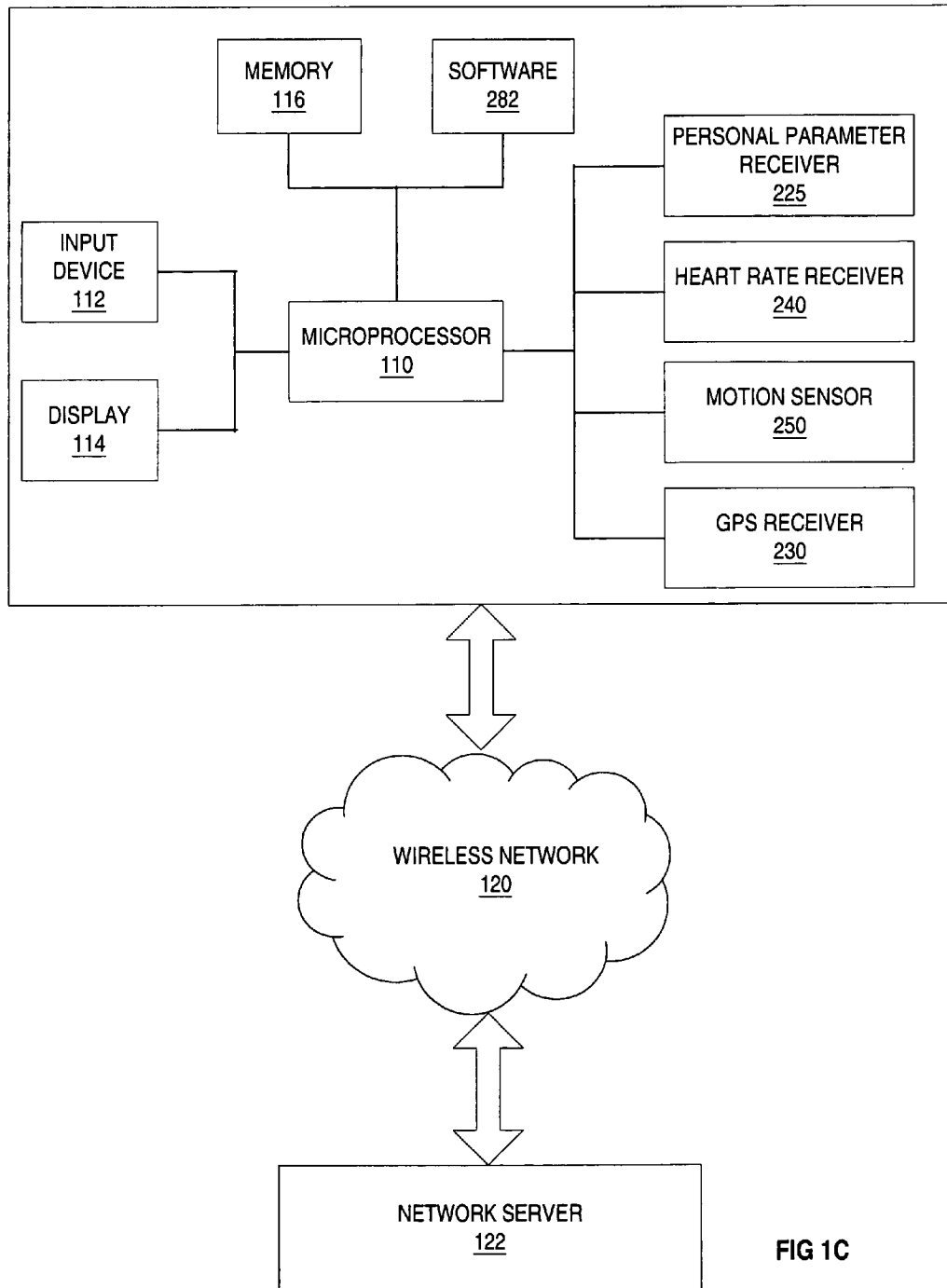


FIG 1C

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