Case 1:19-cv-11586-FDS Document 174-9 Filed 04/14/21 Page 1 of 23

EXHIBIT 9

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US006602191B2

(12) United States Patent Quy

(54) METHOD AND APPARATUS FOR HEALTH AND DISEASE MANAGEMENT COMBINING PATIENT DATA MONITORING WITH WIRELESS INTERNET CONNECTIVITY

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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 199 days.
- (21) Appl. No.: 09/738,270
- (22)Filed: Dec. 15, 2000

(65)**Prior Publication Data**

US 2001/0047125 A1 Nov. 29, 2001

Related U.S. Application Data

- (60)Provisional application No. 60/172,486, filed on Dec. 17,
- Int. Cl.⁷ A61B 5/00 (51)
- (52) U.S. Cl. 600/300; 128/903; 128/904;
- 128/923 (58)Field of Search 600/300, 301, 600/345, 365, 481, 483, 485, 509, 529; 607/27, 30, 31, 32, 60; 128/902, 903, 904, 905, 920, 923, 924; 709/204, 205, 230, 238, 245, 246; 705/2, 3; 707/6

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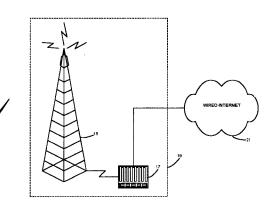
Primary Examiner-Willis R. Wolfe

(74) Attorney, Agent, or Firm-Mark D. Wieczorek

ABSTRACT (57)

A method and apparatus for a wireless health monitoring system for interactively monitoring a disease or health condition of a patient by connecting an internet-enabled wireless web device ("WWD") to a health monitoring device which may be a medical device or other health related device. The WWD may be connected to the health monitoring device directly by a wired connection to a generic input/output port of the WWD or wirelessly connected to the health monitoring device, such as via an infrared or radio frequency connection. The health related data is transmitted from the WWD to a server using standard internet protocols. The server calculates a response using a software program while providing for review bt a physician or health specialist. The user may interact with the server, for example, the server transmits a response to the WWD and the user may answer the response or provide other information.

105 Claims, 8 Drawing Sheets



(10) Patent No.: US 6,602,191 B2 (45) Date of Patent:

Aug. 5, 2003

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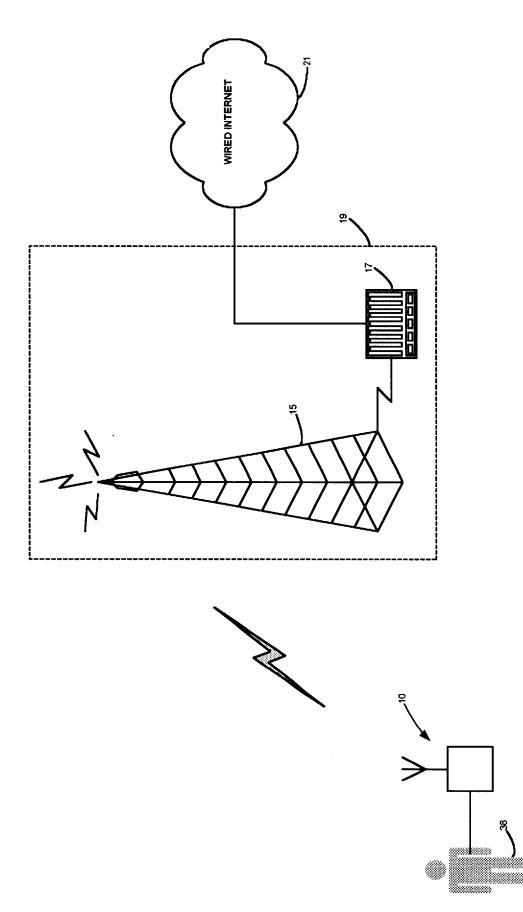
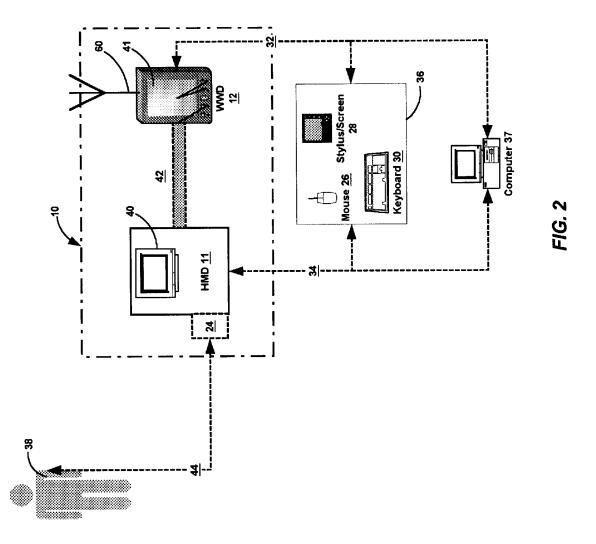


FIG. 1

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