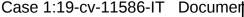
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# EXHIBIT 2

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US006976958B2

## (12) United States Patent

#### Quy

#### (45) Date of Patent: Dec. 20, 2005

(10) Patent No.:

#### (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 75 days.
- Appl. No.: 10/773,501 (21)
- (22)Filed: Feb. 6, 2004

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

- (63) Continuation-in-part of application No. 10/418,845, filed on Apr. 18, 2003, which is a continuation of application No. 09/738,270, filed on Dec. 15, 2000, now Pat. No. 6,602,191.
- (51) Int. Cl.<sup>7</sup> ...... A61B 5/00; H04N 7/06
- (52) U.S. Cl. ..... 600/301; 340/539.12; 128/903;
- 128/904; 725/116
- (58) Field of Search ..... 600/300, 301, 600/345, 365, 481, 483, 485, 509, 529; 607/27, 60, 30-32; 128/903-905, 920; 348/14.01; 725/116, 131; 705/2

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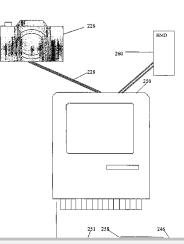
Primary Examiner-Willis R. Wolfe, Jr.

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

#### ABSTRACT (57)

Embodiments of the invention provide 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 digital camera or other health monitoring device. The WWD may accommodate a memory device for enhanced storage capabilities that may be particularly pertinent to data-intensive tasks such as the handling and storage of images or other visual data. The health related data is transmitted from the WWD to a server using standard internet protocols and may be integrated with various operating systems for handheld or wireless devices, especially those with enhanced capabilities for handing images and visual data.

#### 17 Claims, 12 Drawing Sheets



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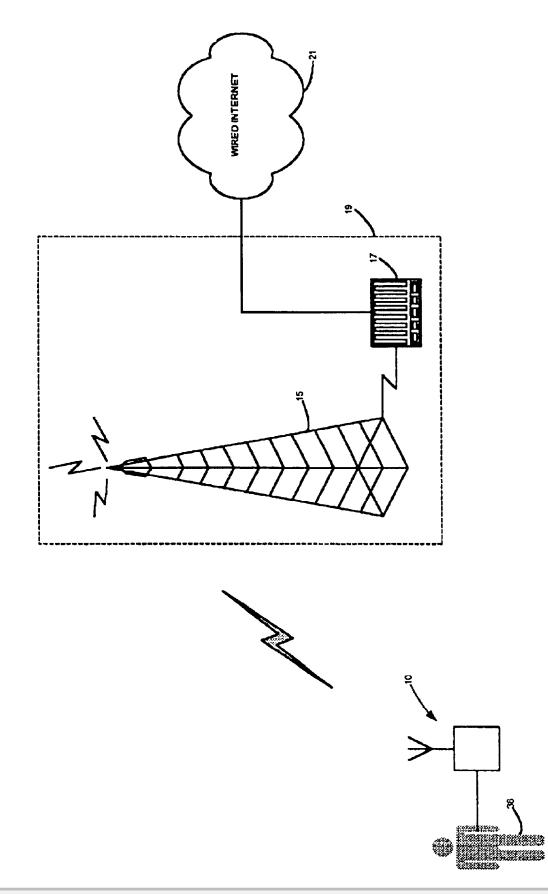
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FIG. 1



# DOCKET A L A R M



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