



US006845215B1

(12) **United States Patent**
Greenwold

(10) **Patent No.:** **US 6,845,215 B1**
(45) **Date of Patent:** **Jan. 18, 2005**

(54) **BODY-CARRYABLE, DIGITAL STORAGE MEDIUM, AUDIO/VIDEO RECORDING ASSEMBLY**

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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 97 days.

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(57) **ABSTRACT**

The invention is directed to a body-carryable, digital storage medium audio/video recording assembly, including an analog audio/video generating source producing an audio/video signal. A conductor means transmits the audio/video signal to an audio/video signal recording assembly device for recording the audio/video signal. The recording device assembly includes an audio/video signal input means, a date/time stamp means for the input audio/video signal, an analog/digital and digital/analog converter means, an integrated circuit processor means, and, for example, a digital hard-drive storage assembly with a removable hard drive member therein. Also included is a battery means for powering the recording device assembly and an audio/video signal output means. The entire camera and recording assembly is concealable on the body of an individual for covert recording of events.

17 Claims, 8 Drawing Sheets

(21) **Appl. No.:** **10/294,003**

(22) **Filed:** **Nov. 14, 2002**

Related U.S. Application Data

(60) Provisional application No. 60/346,469, filed on Jan. 9, 2002.

(51) **Int. Cl.**⁷ **H04N 5/85; H04N 7/04**

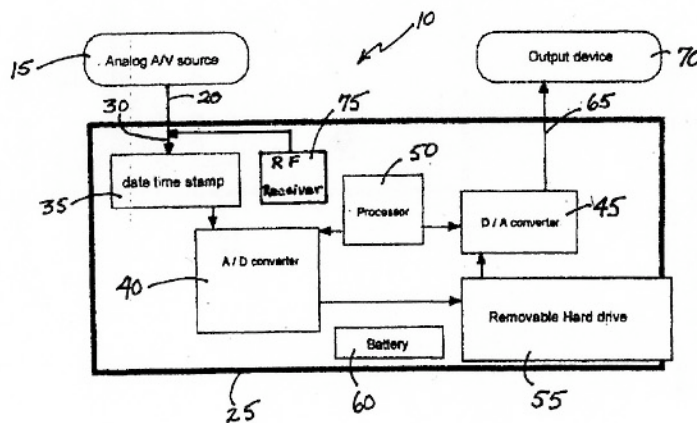
(52) **U.S. Cl.** **386/124; 386/125; 386/104**

(58) **Field of Search** 386/96, 104, 105, 386/106, 124, 125, 126, 107, 117, 118, 45, 46, 39, 40, 1; 360/32; H04N 5/85, 7/04

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Digital video recorder
Video to hard drive recorder
Battery powered
Portable, body worn

Project Tardis 11/07/02
Functional block diagram greenwold
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