

# (12) United States Patent

#### Presler

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#### (54) DIGITAL CAMERA SYSTEM FOR RECORDING, EDITING AND VISUALIZING **IMAGES**

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patent is extended or adjusted under 35

U.S.C. 154(b) by 2199 days.

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§ 371 (c)(1),

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- (51) Int. Cl. H04N 5/907 (2006.01)H04N 9/79 (2006.01)H04N 9/804 (2006.01)G03B 17/56 (2006.01)H04N 13/02 (2006.01)

(Continued)

(52) U.S. Cl.

CPC ........... H04N 13/0203 (2013.01); G03B 17/56 (2013.01); H04N 5/225 (2013.01); H04N 5/232 (2013.01); H04N 5/772 (2013.01); H04N 5/765 (2013.01); H04N 5/781

(2013.01); H04N 5/85 (2013.01); H04N 5/907 (2013.01); H04N 9/7921 (2013.01); H04N 9/804 (2013.01)

(58) Field of Classification Search

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See application file for complete search history.

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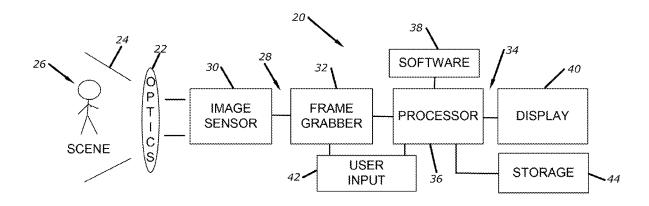
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#### (57)**ABSTRACT**

A digital camera system (20), as illustrated in FIG. 1, includes an optical assembly (22) to gather light (24) from a desired scene (26), a modular imaging subsystem (28) aligned with the optical assembly (22), and an image processing, recording and display subsystem (34).

#### 44 Claims, 12 Drawing Sheets

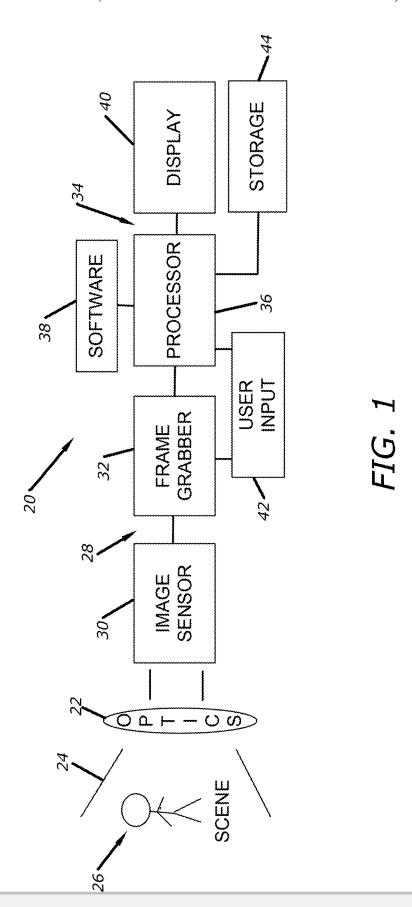


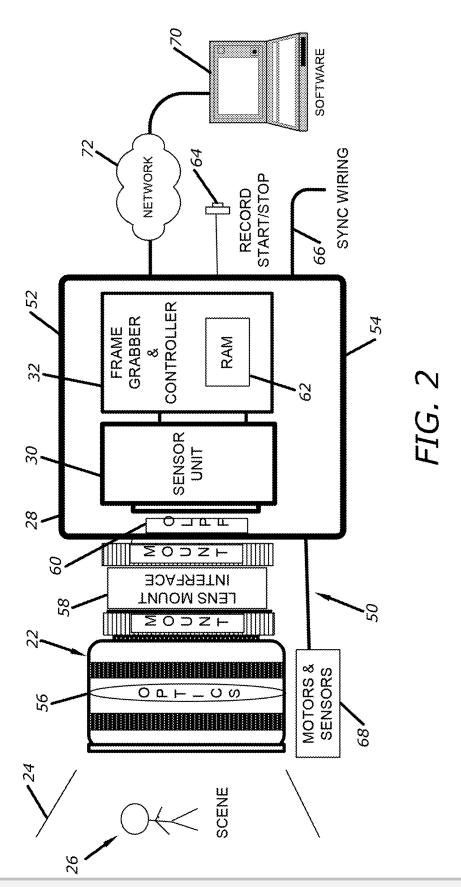


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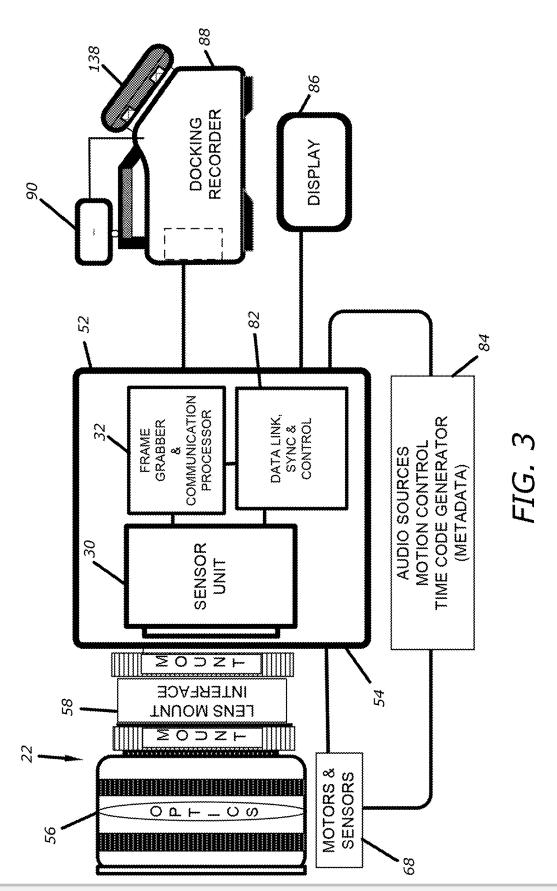
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