



[54] METHOD AND APPARATUS FOR PROCESSING DIGITAL VIDEO CAMERA SIGNALS

Primary Examiner—John K. Peng
Assistant Examiner—Sherrie Hsia
Attorney, Agent, or Firm—William H. Murray; N. Stephan Kinsella

[75] Inventor: Eric C. Hannah, Pebble Beach, Calif.

[73] Assignee: Intel Corporation, Santa Clara, Calif.

[57] ABSTRACT

[21] Appl. No.: 520,611

A system and method for processing video signals. According to a preferred embodiment, a plurality of video signals is captured with a camera in response to an image. The plurality of video signals is converted with the camera to a plurality of raw digital signals. The plurality of raw digital signals is converted into a plurality of usable digital video signals with a computer, and the plurality of raw digital signals is transmitted to the computer with a bus. The computer processes successive pluralities of raw digital signals at a predetermined frame rate. The bus has a communications bandwidth sufficient to transmit successive pluralities of raw digital signals in accordance with the predetermined frame rate.

[22] Filed: Aug. 30, 1995

[51] Int. Cl. 6 H04N 5/228

[52] U.S. Cl. 348/222; 348/552; 348/231

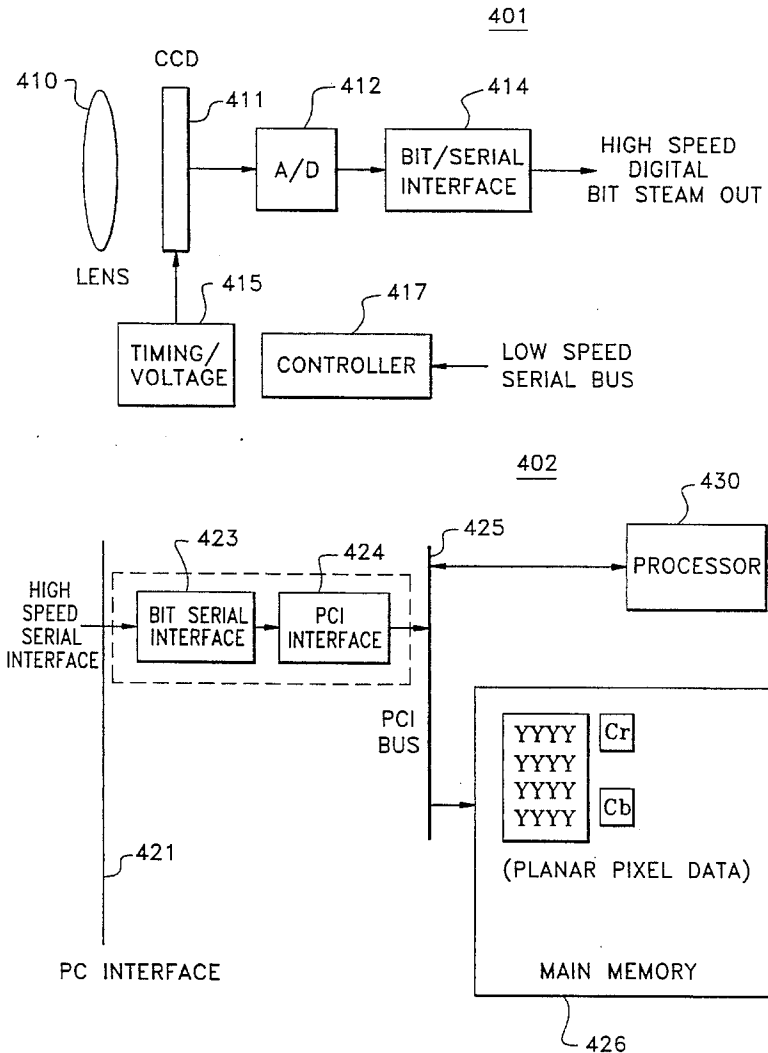
[58] Field of Search 348/222, 231, 348/207, 552, 659, 660, 661; H04N 5/228, 5/76, 7/00

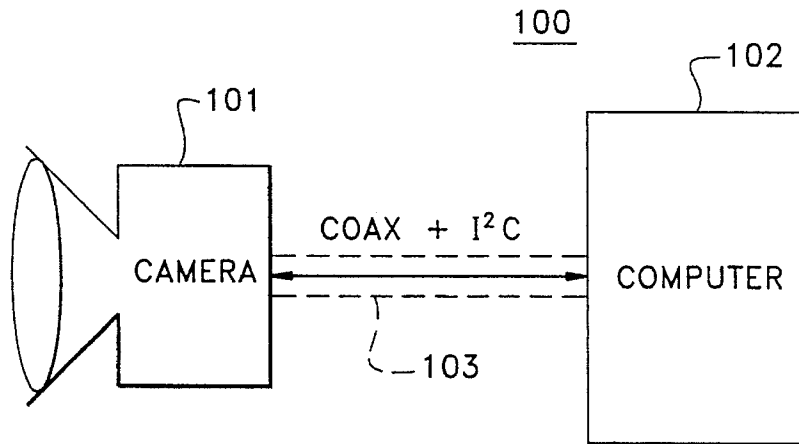
[56] References Cited

U.S. PATENT DOCUMENTS

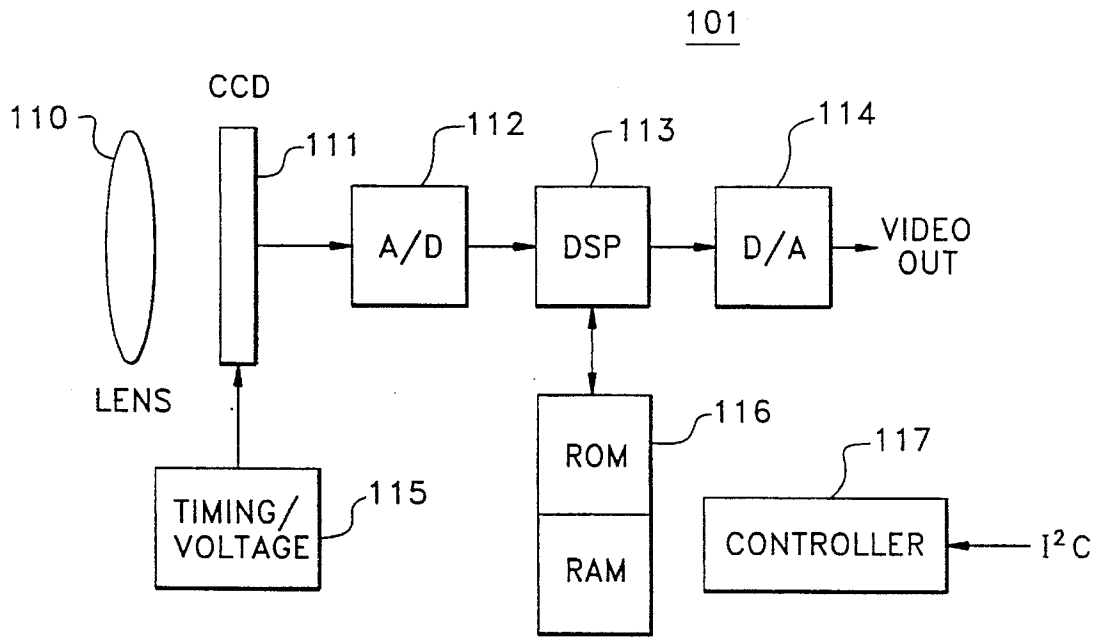
Table with 4 columns: Patent No., Date, Inventor, and Patent No.
4,196,450 4/1980 Miller 348/552
4,896,215 1/1990 Morcom 358/210
5,486,853 1/1996 Baxter 348/222

45 Claims, 4 Drawing Sheets

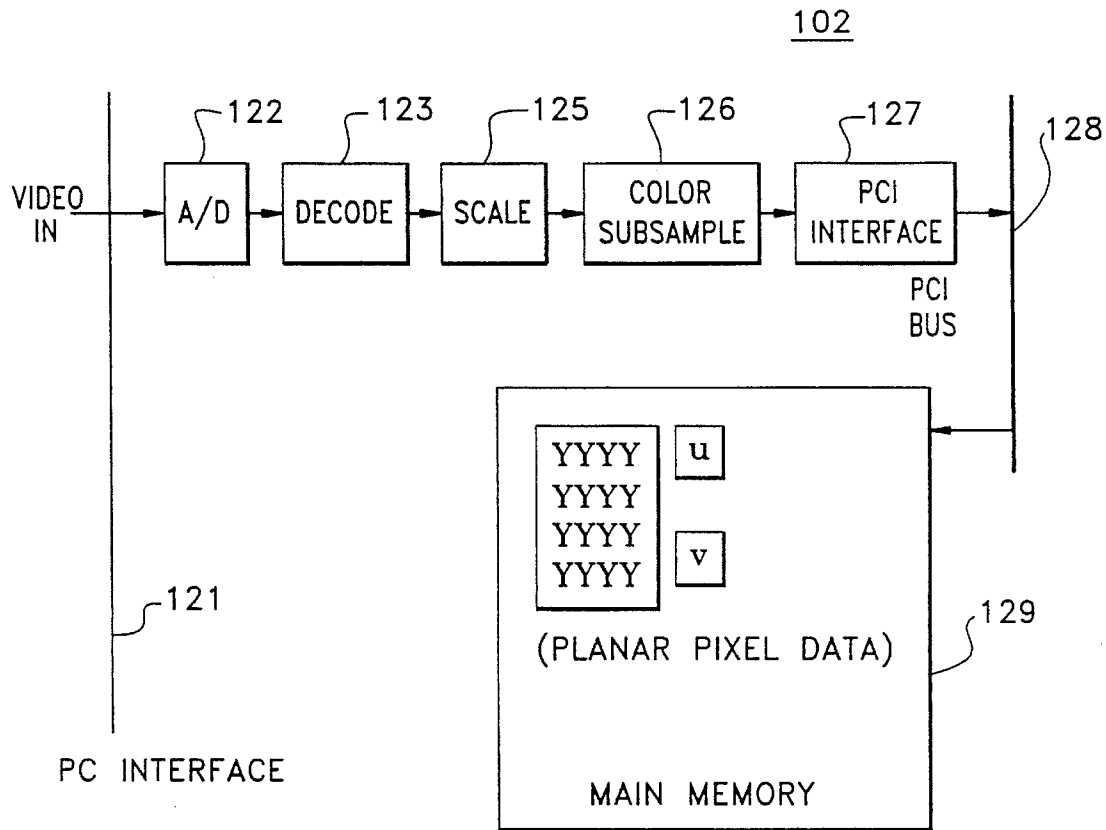




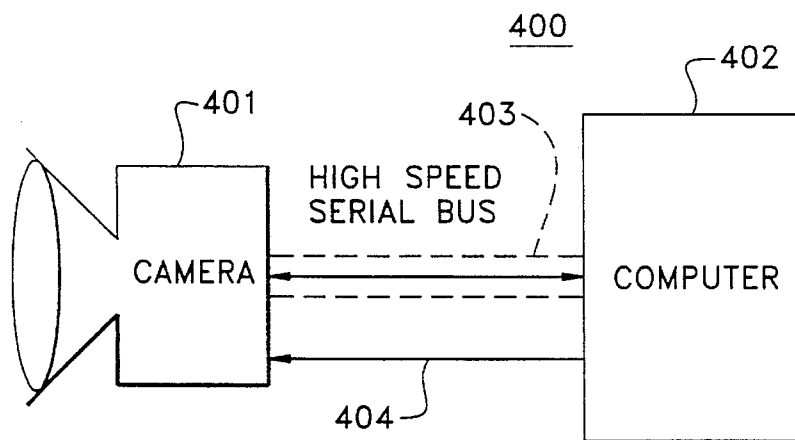
**FIG. 1**  
PRIOR ART



**FIG. 2**  
PRIOR ART



**FIG. 3**  
PRIOR ART



**FIG. 4**

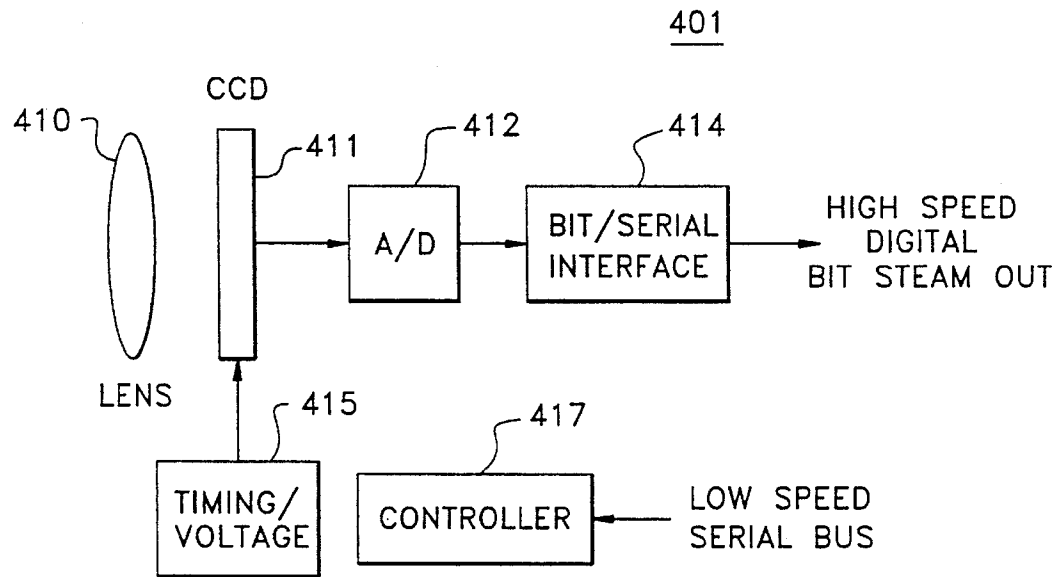


FIG. 5

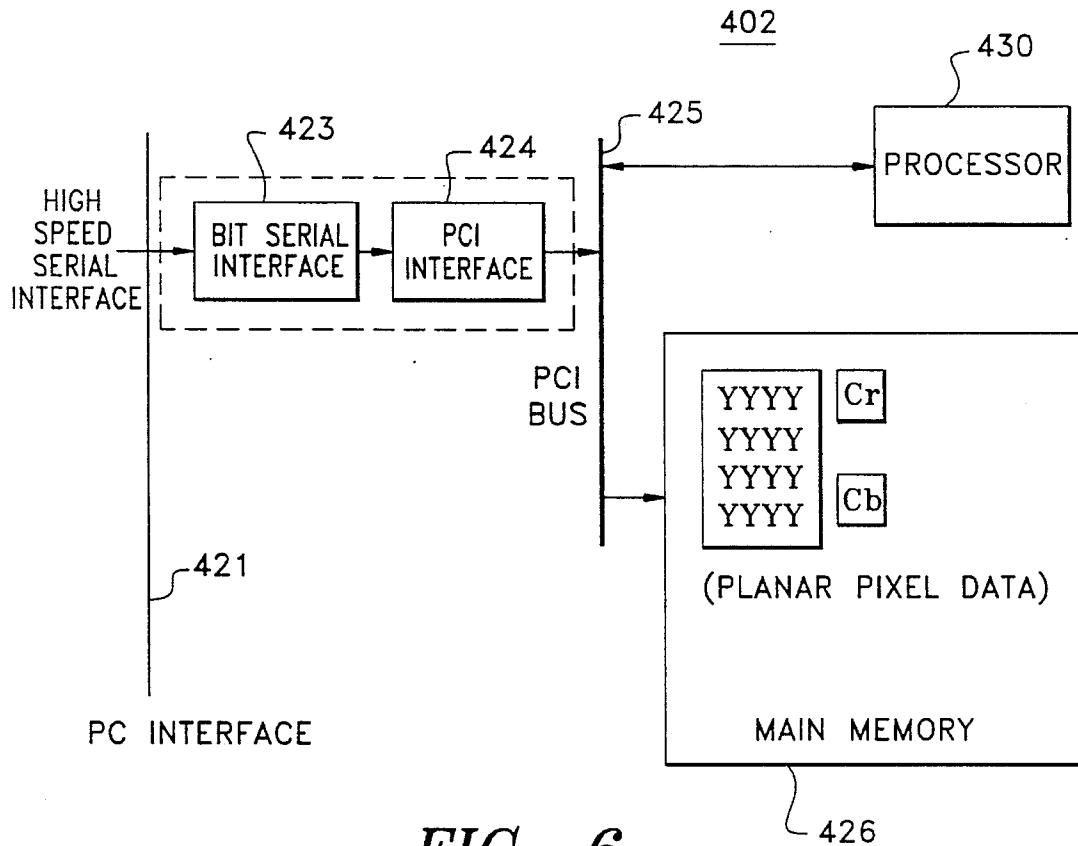
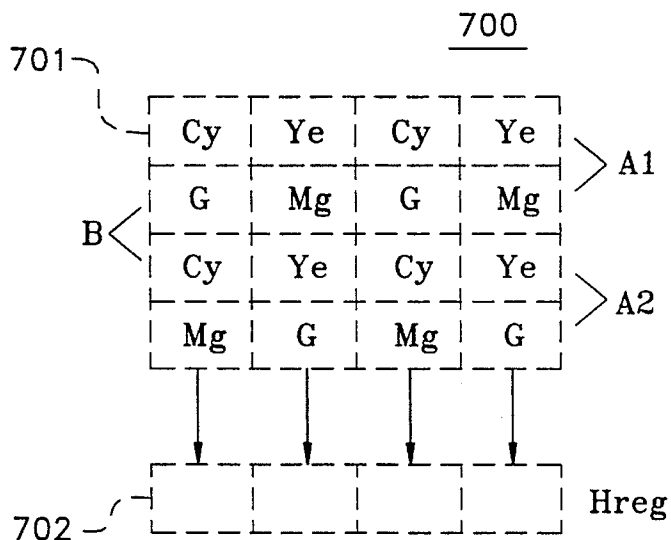
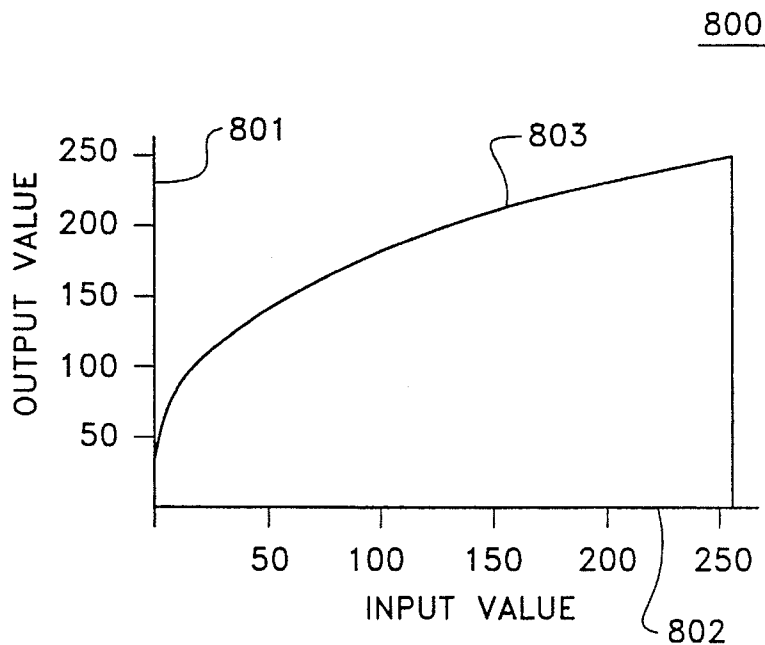


FIG. 6



*FIG. 7*



*FIG. 8*

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.