

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2007/0009047 A1 Shim et al.

(43) **Pub. Date:** Jan. 11, 2007

(54) METHOD AND APPARATUS FOR HYBRID ENTROPY ENCODING AND DECODING

Jul. 8, 2005 (KR)...... 10-2005-0061779

(75) Inventors: **Woo-sung Shim**, Yongin-si (KR);

Austin Lobo, Suwon-si (KR)

Correspondence Address: SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. **SUITE 800** WASHINGTON, DC 20037 (US)

Assignee: SAMSUNG ELECTRONICS CO., LTD.

11/482,811 Appl. No.:

(22) Filed: Jul. 10, 2006

Foreign Application Priority Data

Publication Classification

(51) Int. Cl. H04N 7/12

(30)

(2006.01)

(57)ABSTRACT

An apparatus and method for entropy encoding and decoding of video data. The method for entropy encoding video data includes dividing the video data into at least one partial video data portion and determining an entropy encoding mode to be used for each of the partial video data portion between at least two different entropy encoding modes and performing entropy encoding on each of the partial video data portions using the determined entropy encoding mode.

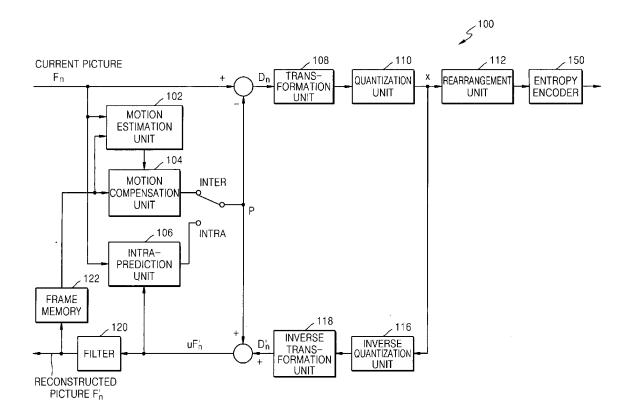
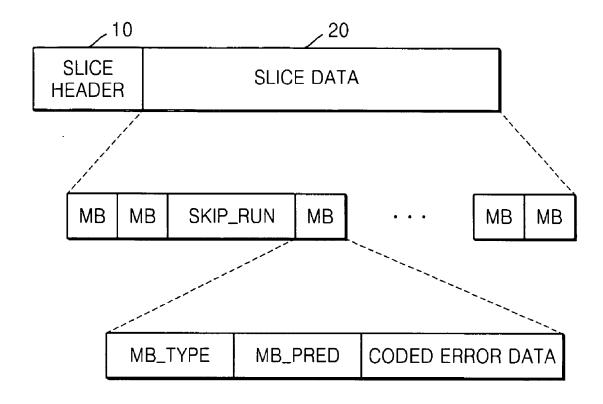




FIG. 1 (PRIOR ART)



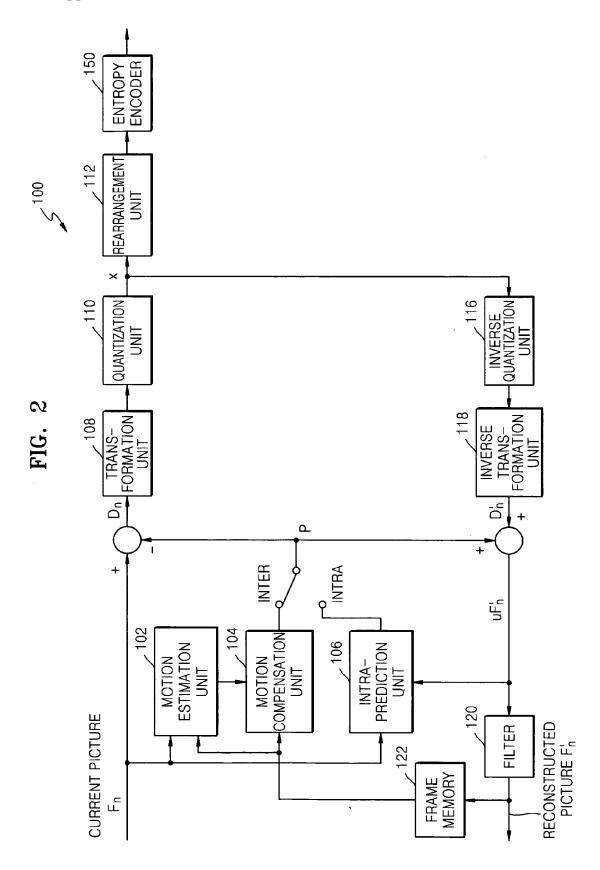




FIG. 3

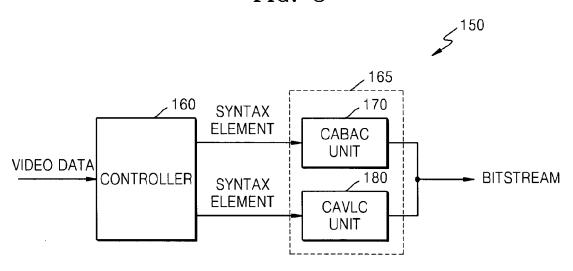
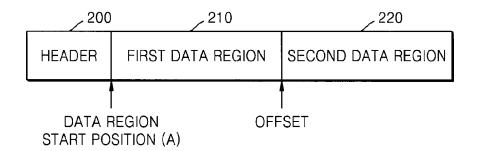
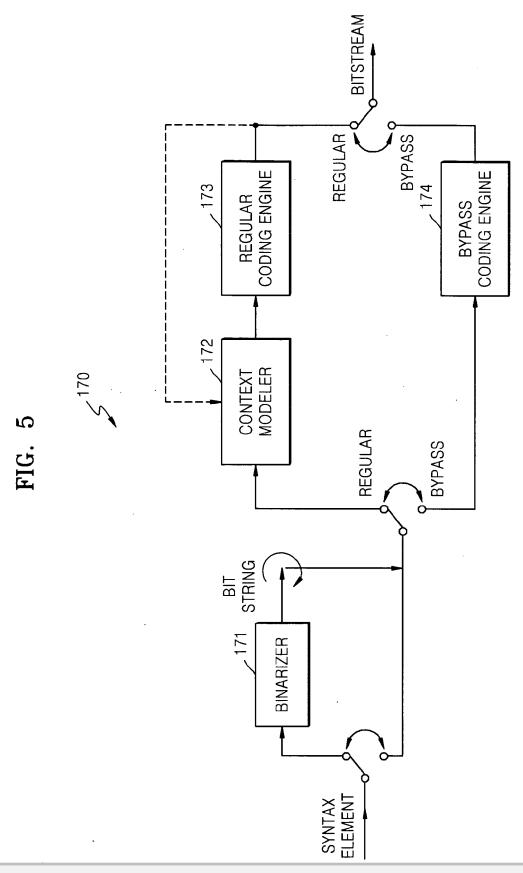


FIG. 4





DOCKET

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.

