



US 20110007177A1

(19) **United States**

(12) **Patent Application Publication**
Kang

(10) **Pub. No.: US 2011/0007177 A1**

(43) **Pub. Date: Jan. 13, 2011**

(54) **PHOTOGRAPHING APPARATUS AND METHOD**

(30) **Foreign Application Priority Data**

Jul. 7, 2009 (KR) 10-2009-0061722

(75) Inventor: **Tae-hoon Kang, Seoul (KR)**

Publication Classification

Correspondence Address:
DRINKER BIDDLE & REATH LLP
ATTN: PATENT DOCKET DEPT.
191 N. WACKER DRIVE, SUITE 3700
CHICAGO, IL 60606 (US)

(51) **Int. Cl.**
H04N 5/228 (2006.01)

(52) **U.S. Cl.** **348/222.1; 348/E05.031**

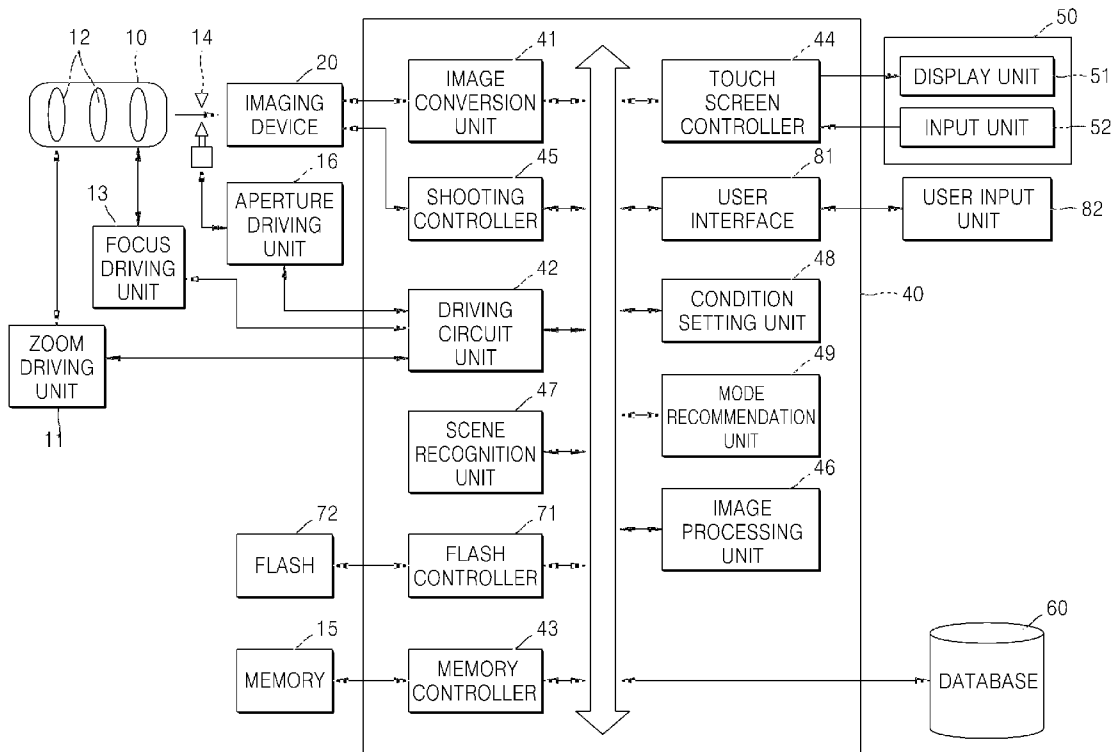
(57) **ABSTRACT**

A photographing apparatus includes an imaging device that converts light of an image into an electrical signal, an image conversion unit that converts the electrical signal into image data, a scene recognition unit that recognizes the type of a scene to be photographed by analyzing the image data, a display unit that displays scene information regarding the recognized scene, a user input unit that receives user input, and a condition setting unit that locks a shooting condition as a shooting mode corresponding to the recognized type of the scene for photographing, according to the user input received via the user input unit.

(73) Assignee: **Samsung Electronics Co., Ltd., Suwon-si (KR)**

(21) Appl. No.: **12/831,422**

(22) Filed: **Jul. 7, 2010**



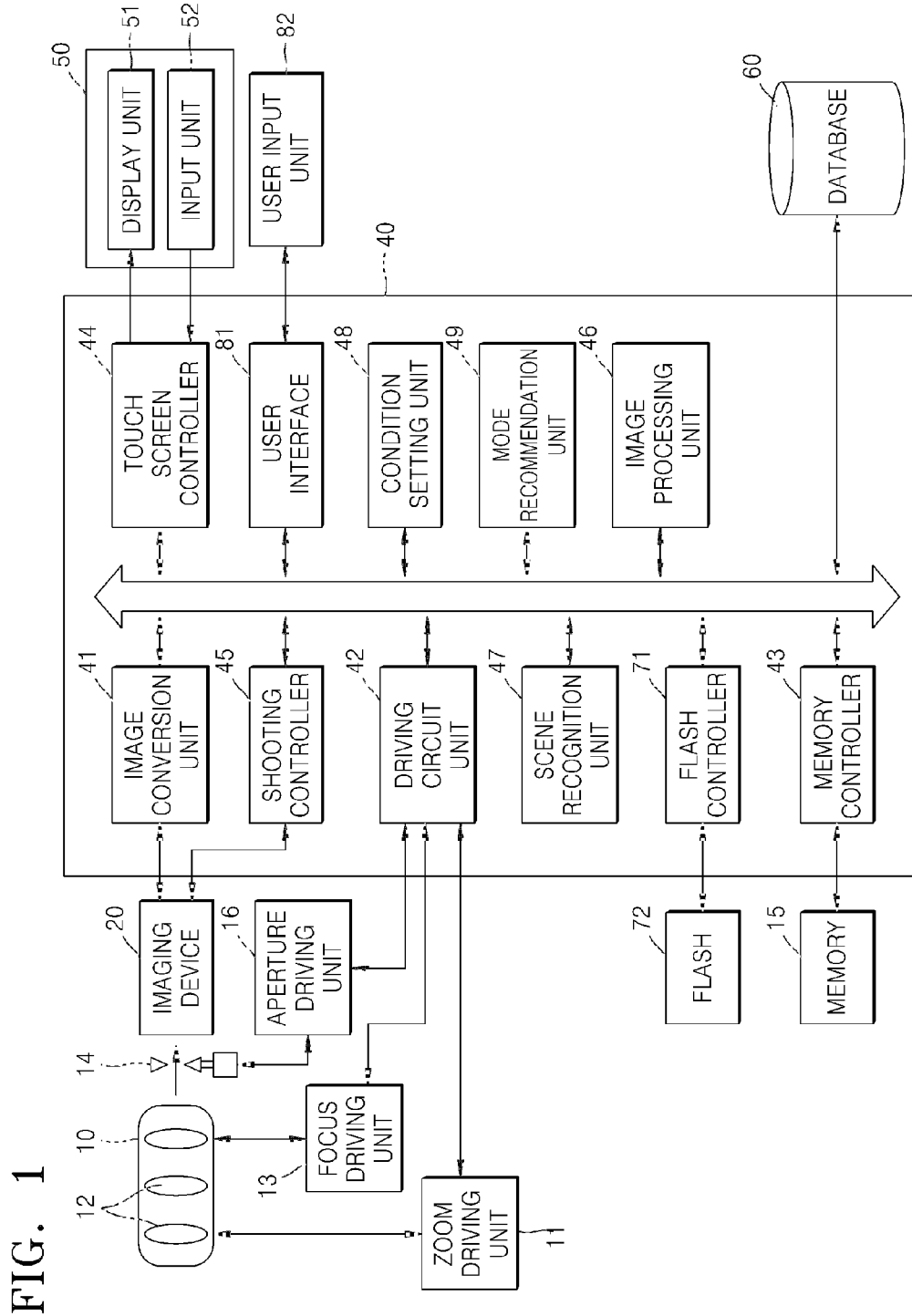


FIG. 1

FIG. 2

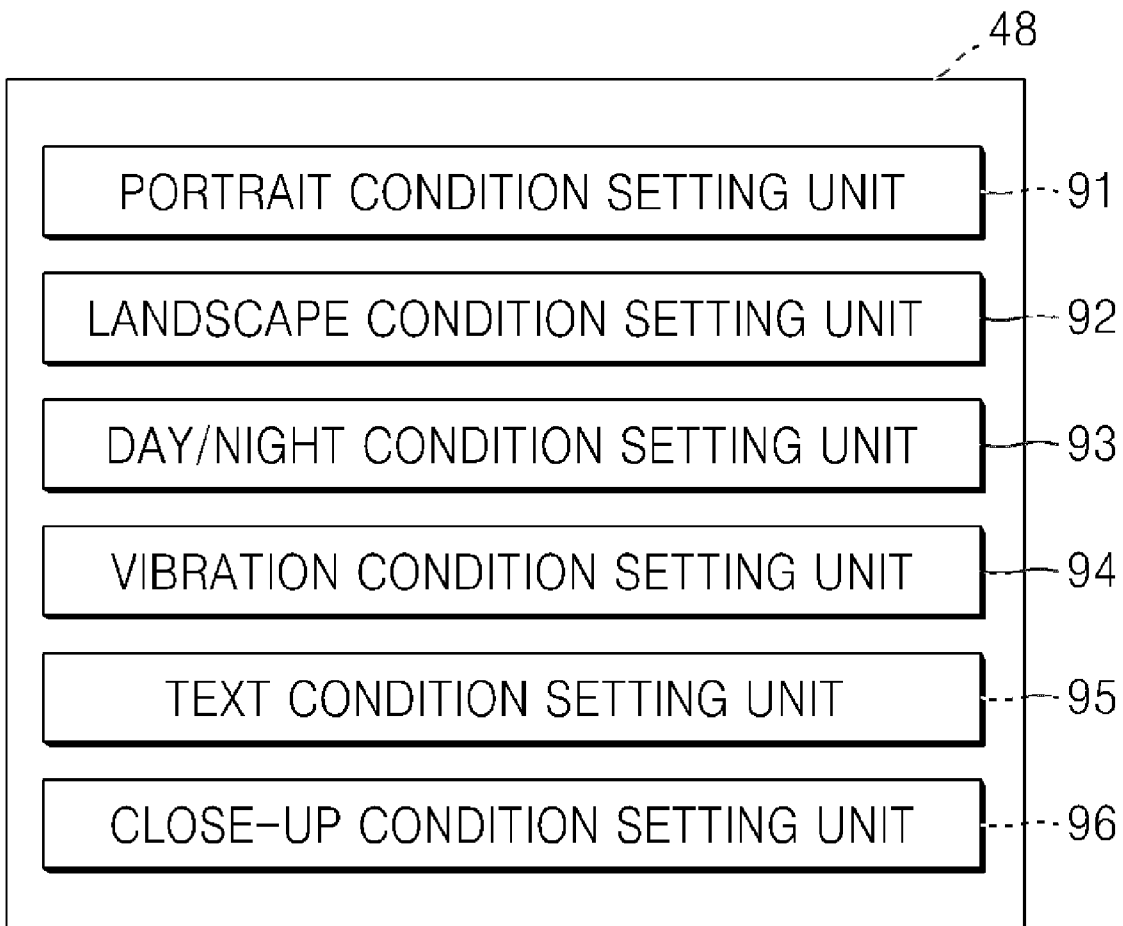


FIG. 3

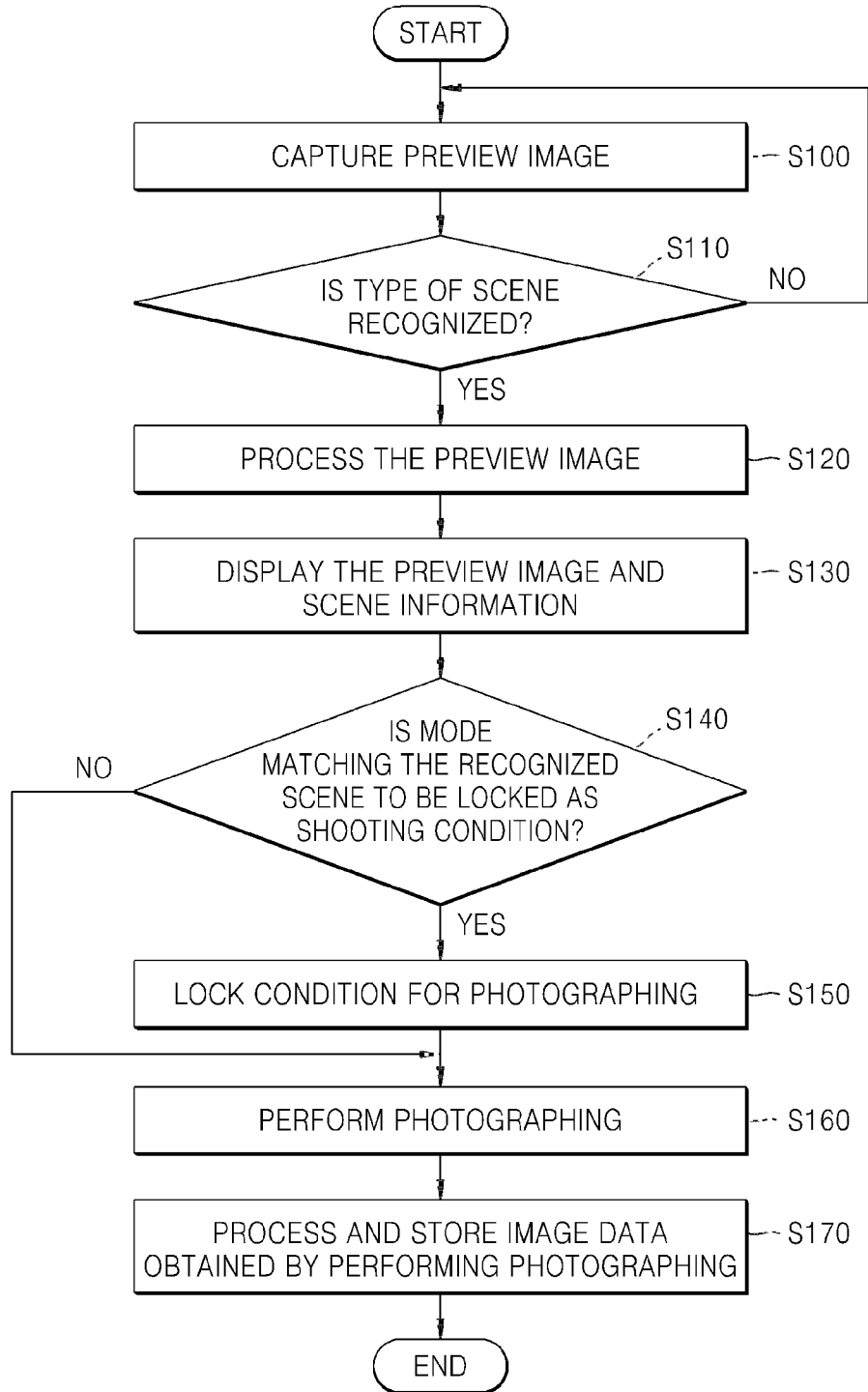
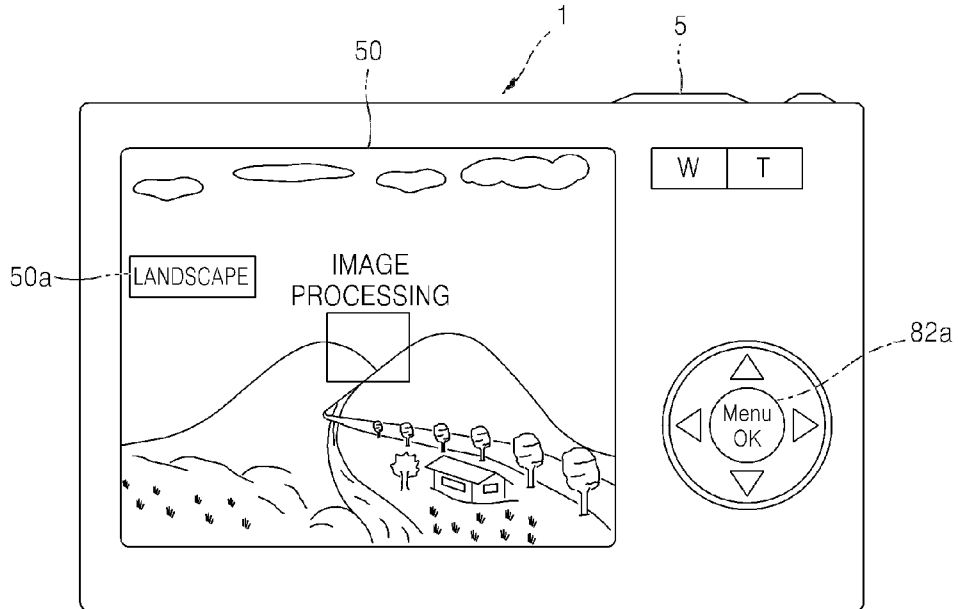
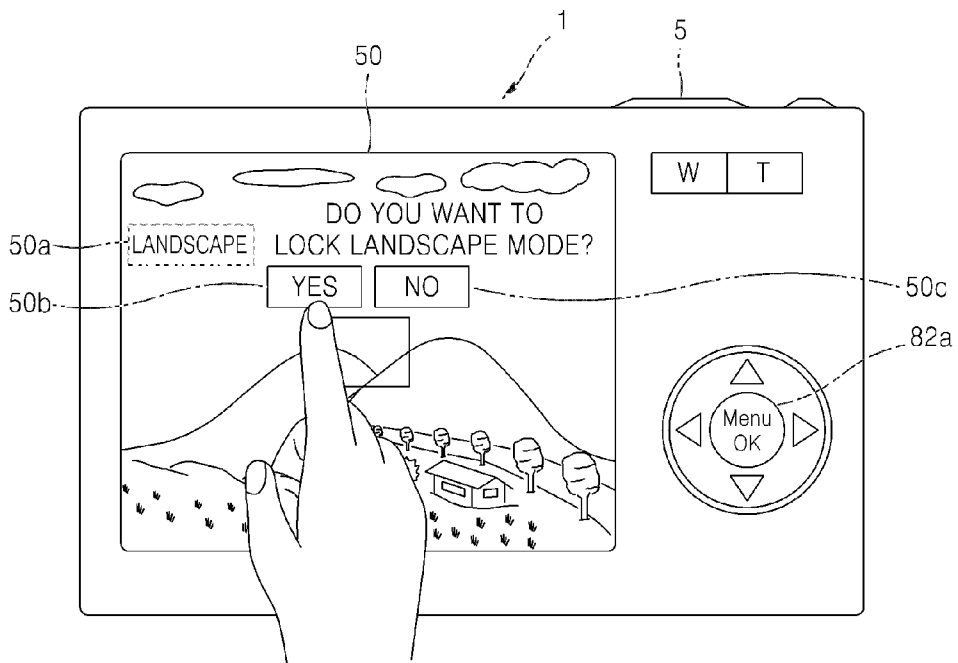


FIG. 4



PERFORM IMAGE PROCESSING IMMEDIATELY AFTER
LANDSCAPE MODE IS RECOGNIZED

FIG. 5



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.