



US006038295A

United States Patent [19] Mattes

[11] **Patent Number:** 6,038,295
[45] **Date of Patent:** Mar. 14, 2000

[54] **APPARATUS AND METHOD FOR RECORDING, COMMUNICATING AND ADMINISTERING DIGITAL IMAGES**

5,737,592 4/1998 Nguyen et al. 707/4
5,748,841 5/1998 Morin et al. 395/2.66
5,748,898 5/1998 Ueda 348/7

[75] Inventor: **Heinz Mattes**, Munich, Germany

FOREIGN PATENT DOCUMENTS

[73] Assignee: **Siemens Aktiengesellschaft**, Munich, Germany

0 624 968 11/1994 European Pat. Off. H04M 11/06
0 702 490 3/1996 European Pat. Off. H04N 7/14
41 26 105 2/1993 Germany H04M 11/00
44 08 738 9/1995 Germany H04M 11/00
195 42 122 5/1996 Germany H04M 3/42
44 41 685 6/1996 Germany H04M 11/00
6 268582 9/1994 Japan H04N 5/225

[21] Appl. No.: **08/877,488**

[22] Filed: **Jun. 17, 1997**

[30] Foreign Application Priority Data

Jun. 17, 1996 [DE] Germany 196 24 128

OTHER PUBLICATIONS

[51] **Int. Cl.⁷** **H04M 11/00**

[52] **U.S. Cl.** **379/93.25; 348/211; 704/270**

[58] **Field of Search** 348/14-17, 211, 348/223, 232, 231, 7, 239, 522; 455/418-420; 379/88-89, 93.21, 93.25; 707/3-5, 10; 395/2.66; 704/270; 396/283

Japanese Abstract, vol. 15, No. 351, 3-136487, Jun. 11, 1991.

Marktübersich: Low-cost-Digitalkameras, Canon: Power-Shot 600, MACup Apr. 1996, pp. 100-101.

Primary Examiner—Paul Loomis
Assistant Examiner—George Eng
Attorney, Agent, or Firm—Hill & Simpson

[56] References Cited

U.S. PATENT DOCUMENTS

5,063,587 11/1991 Semasa et al. 379/53
5,182,765 1/1993 Ishii et al. 379/88
5,260,989 11/1993 Jenness et al. 379/59
5,576,759 11/1996 Kawamura et al. 348/231
5,594,736 1/1997 Tatsumi et al. 348/232
5,633,678 5/1997 Parulski et al. 348/231
5,640,198 6/1997 Makiyama et al. 348/17
5,666,159 9/1997 Parulski et al. 348/211
5,689,303 11/1997 Kuroiwa 348/232
5,721,827 2/1998 Logan et al. 348/13
5,737,491 4/1998 Allen et al. 348/211

[57] ABSTRACT

A communication system includes at least one telephone unit, a transmission system for communicating from the telephone unit, and a server for receiving information via the transmission system. The telephone unit includes a digital image pick up by which images are recorded, transmitted to the server, and stored in the server depending upon classification information which characterizes the digital images and which is associated with the digital image data. The classification information is determined by an analysis unit in the server.

26 Claims, 4 Drawing Sheets

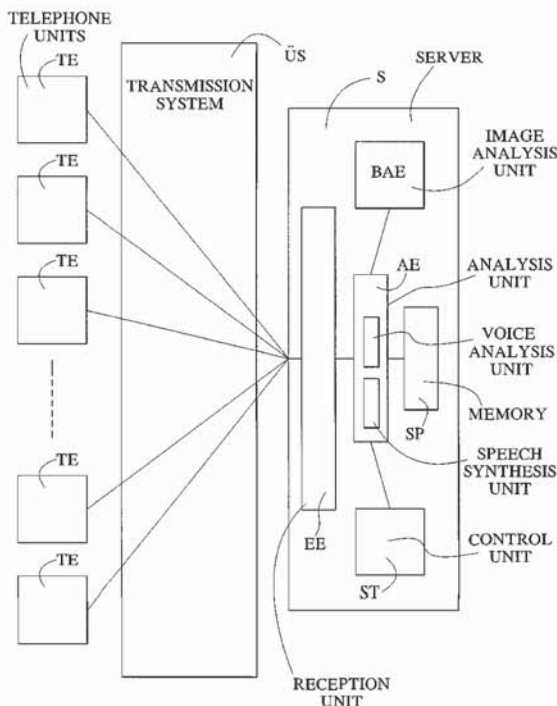
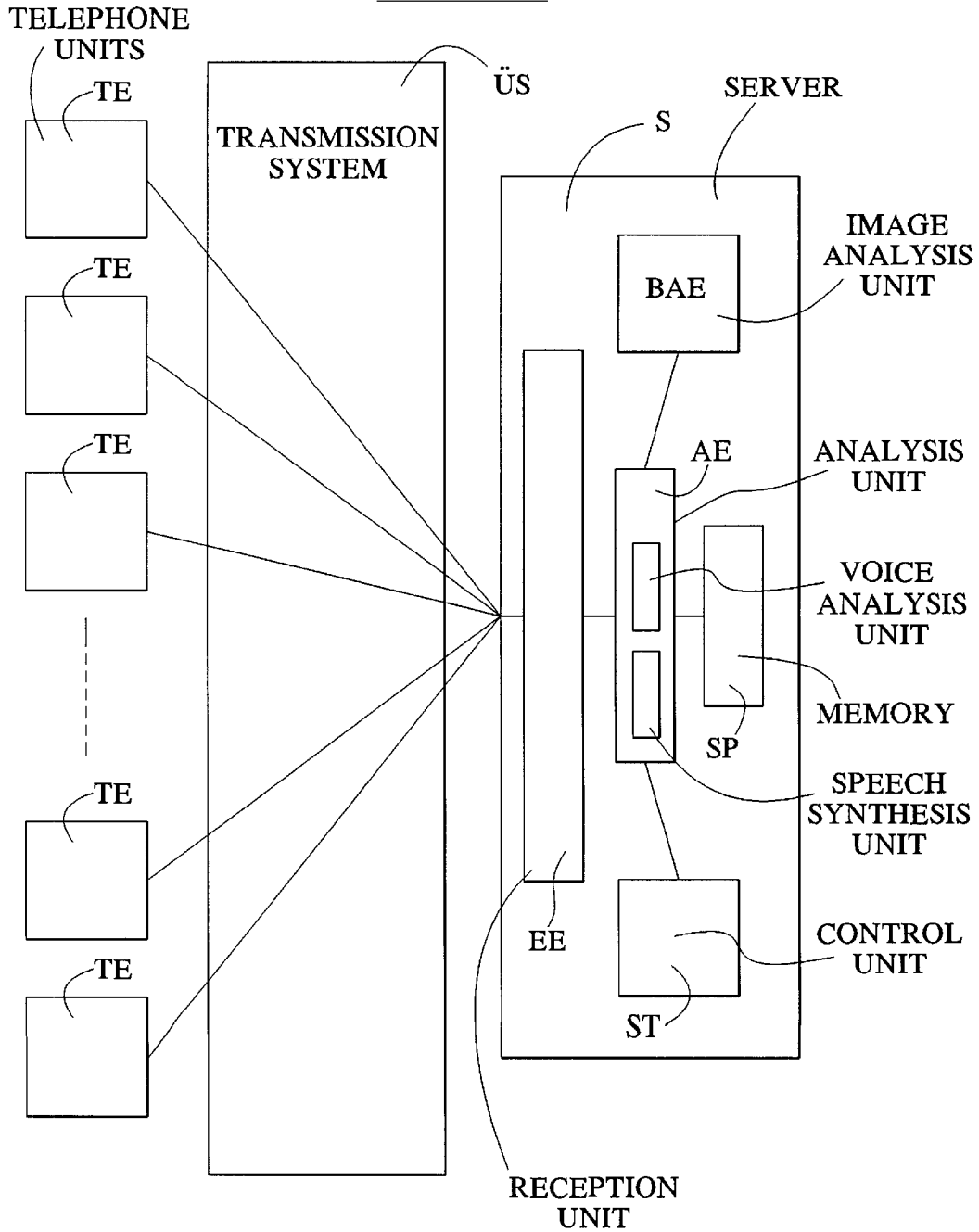


FIG. 1



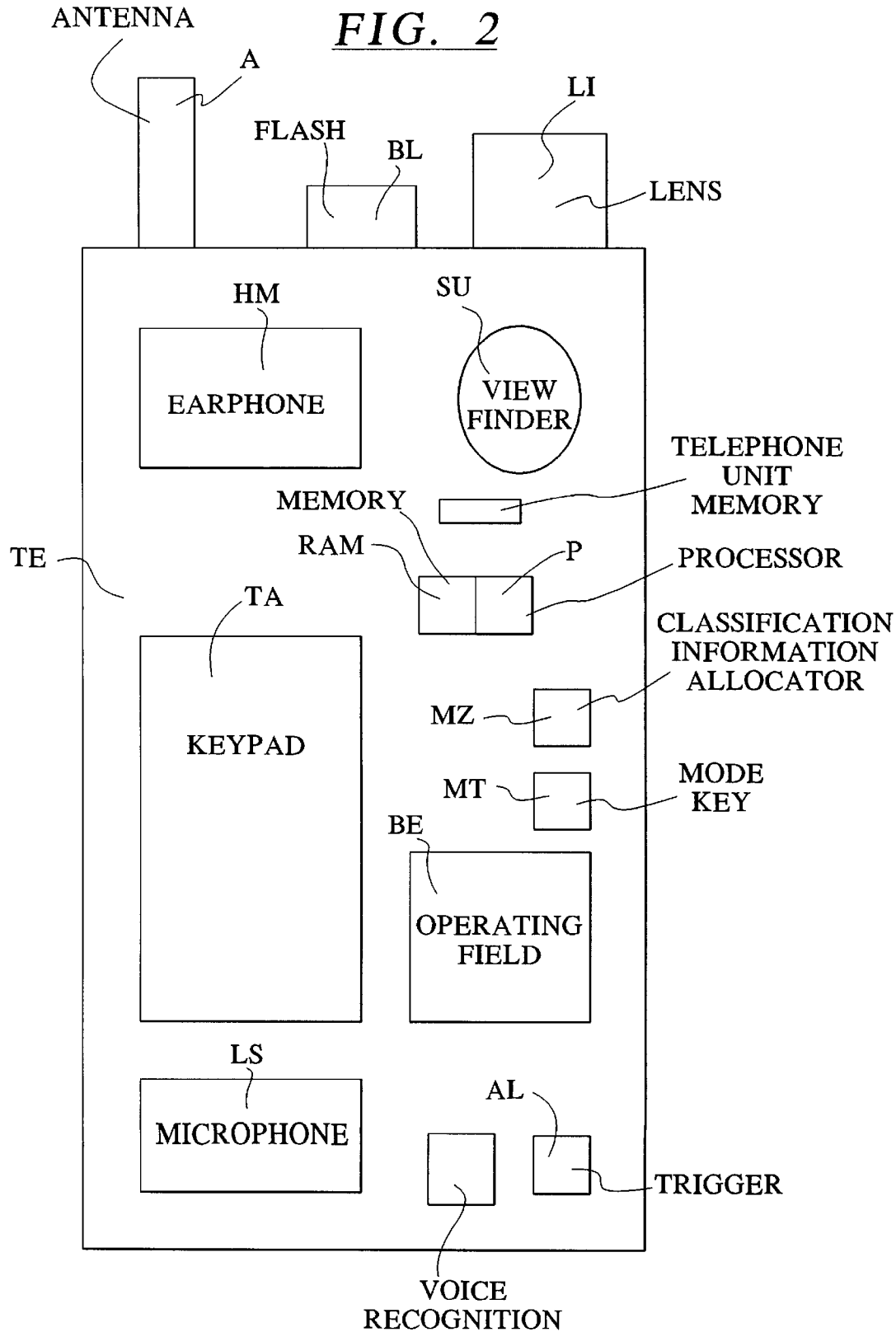


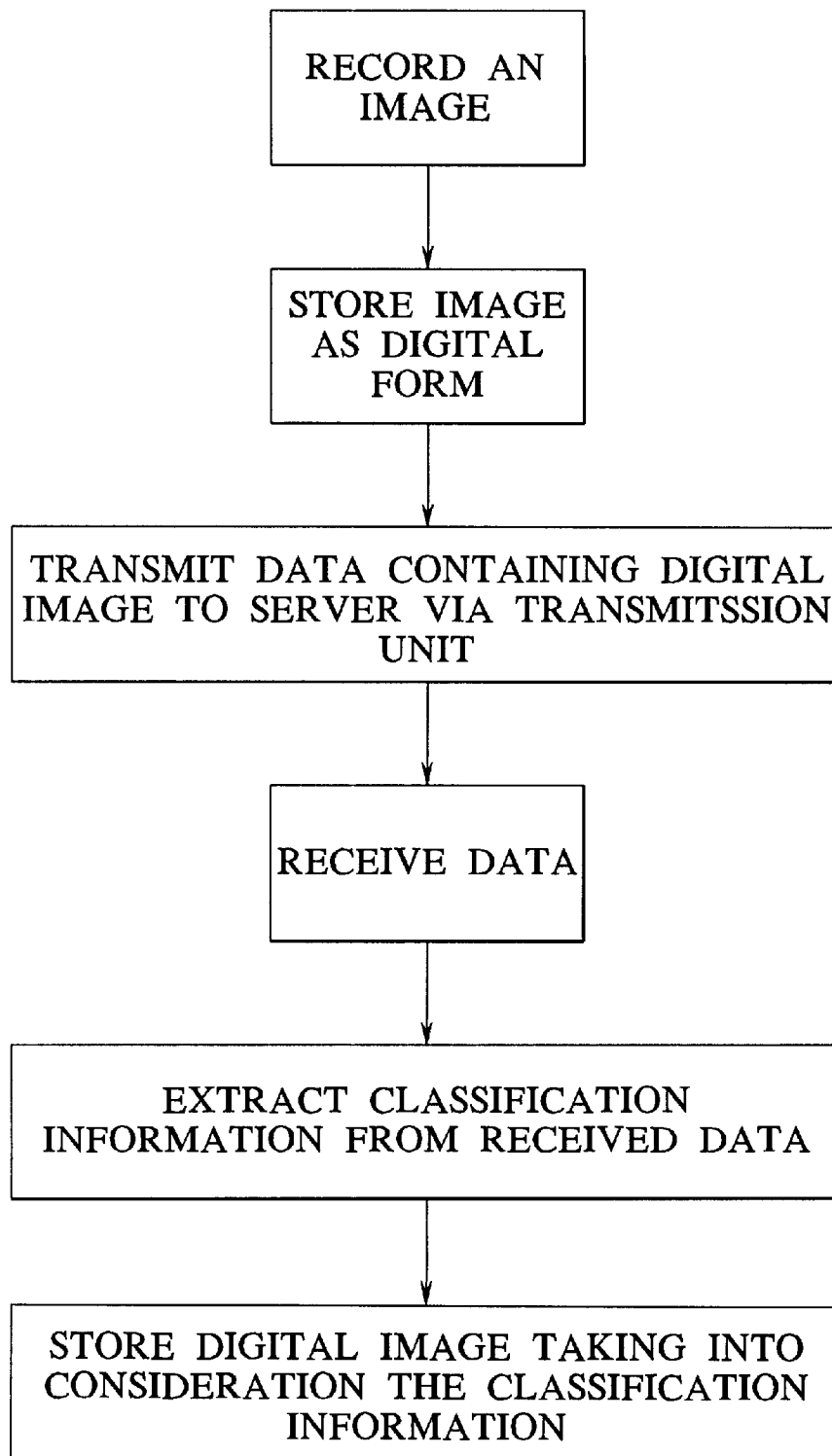
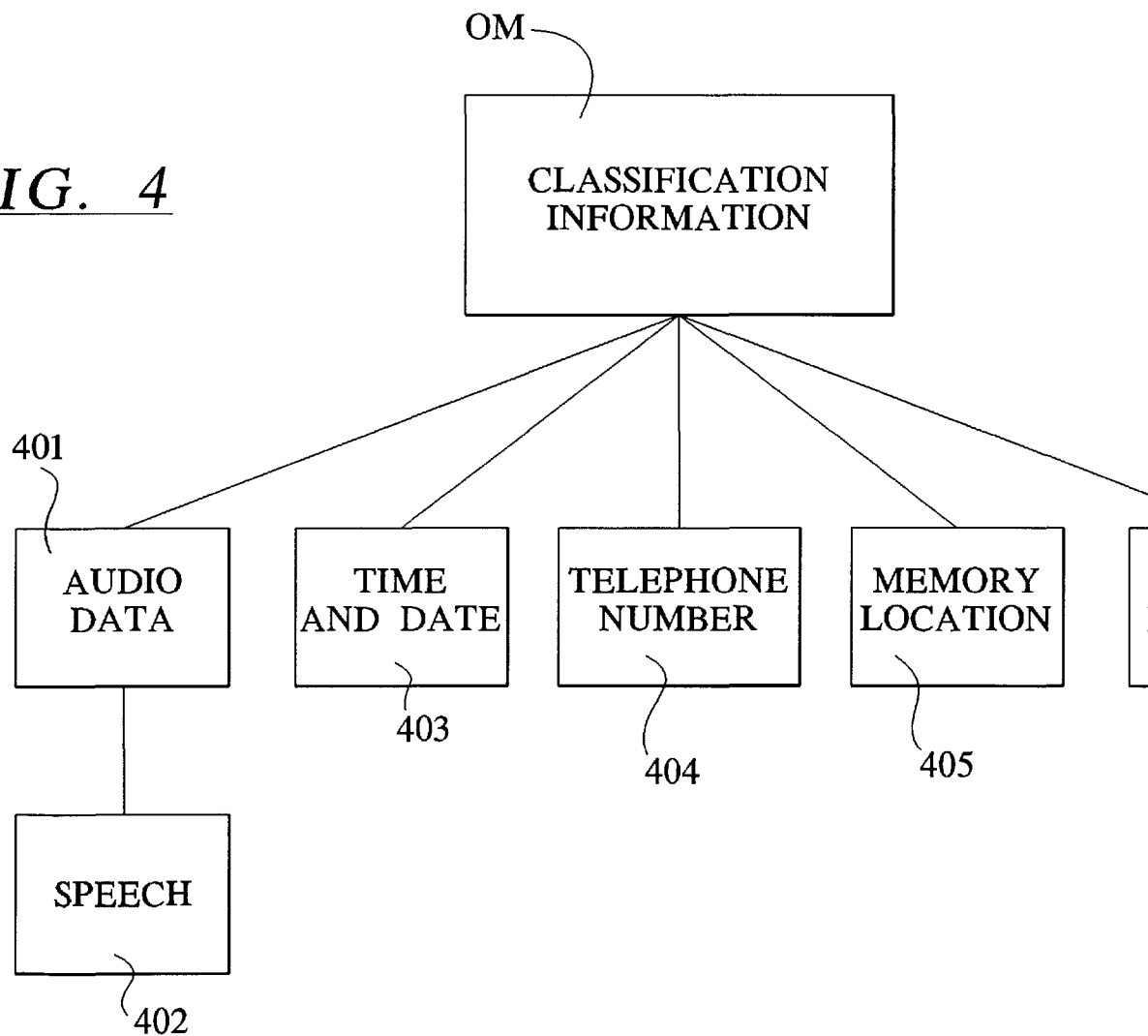
FIG. 3

FIG. 4



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.