

United States Patent [19]

Inagami

[11] Patent Number: 5,058,203

[45] Date of Patent: Oct. 15, 1991

[54] MOBILE TELEPHONE TERMINAL HAVING SELECTIVELY USED PROCESSOR UNIT FOR LOW POWER CONSUMPTION

[75] Inventor: Fujio Inagami, Yokohama, Japan

[73] Assignee: Fujitsu Limited, Kawasaki, Japan

[21] Appl. No.: 354,989

[22] Filed: May 22, 1989

[30] Foreign Application Priority Data

May 21, 1988 [JP] Japan 63-123006

[51] Int. Cl.⁵ H04B 1/38; H04B 1/16

[52] U.S. Cl. 455/89; 455/343; 379/61

[58] Field of Search 455/343, 89-90, 455/127; 379/61, 63; 320/31-32; 340/311.1, 825.44, 825.48

[56] References Cited

U.S. PATENT DOCUMENTS

4,380,832 4/1983 Nagata et al. 455/343
4,384,361 5/1983 Masaki 455/343

4,437,095 3/1984 Akahori et al. 455/343
4,562,307 12/1985 Bursztejin et al. 379/61

FOREIGN PATENT DOCUMENTS

60-065317 4/1985 Japan .
0232531 9/1988 Japan 455/343

Primary Examiner—Reinhard J. Eisenzopf

Assistant Examiner—Andrew Faile

Attorney, Agent, or Firm—Staas & Halsey

[57] ABSTRACT

A mobile telephone terminal powered by a battery, which terminal is mainly comprised of a processor unit and a logic LSI unit as a control part thereof. The processor unit handles first control functions which are not used frequently but which are complicated and operate at a high clock speed. The logic LSI unit handles second control functions which are used constantly and frequently at a low clock speed. The processor unit is activated intermittently on demand by the logic LSI unit and thereby reduces power consumption.

18 Claims, 11 Drawing Sheets

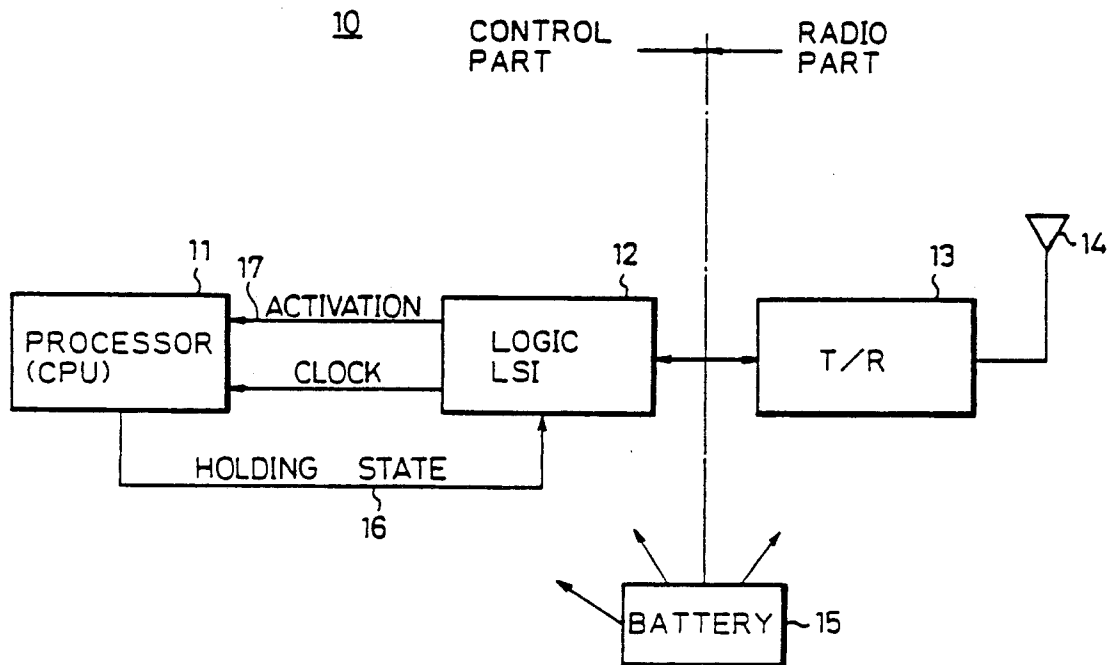


Fig. 1

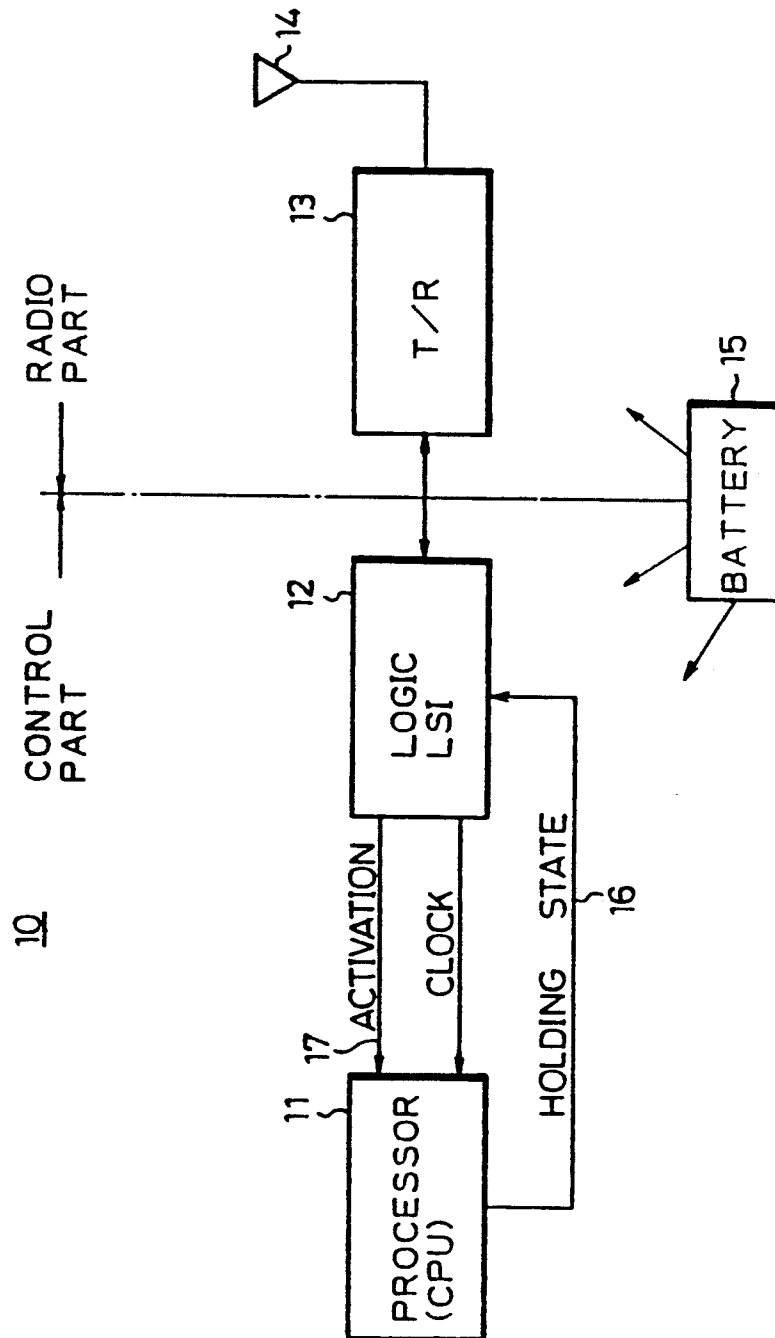


Fig. 2

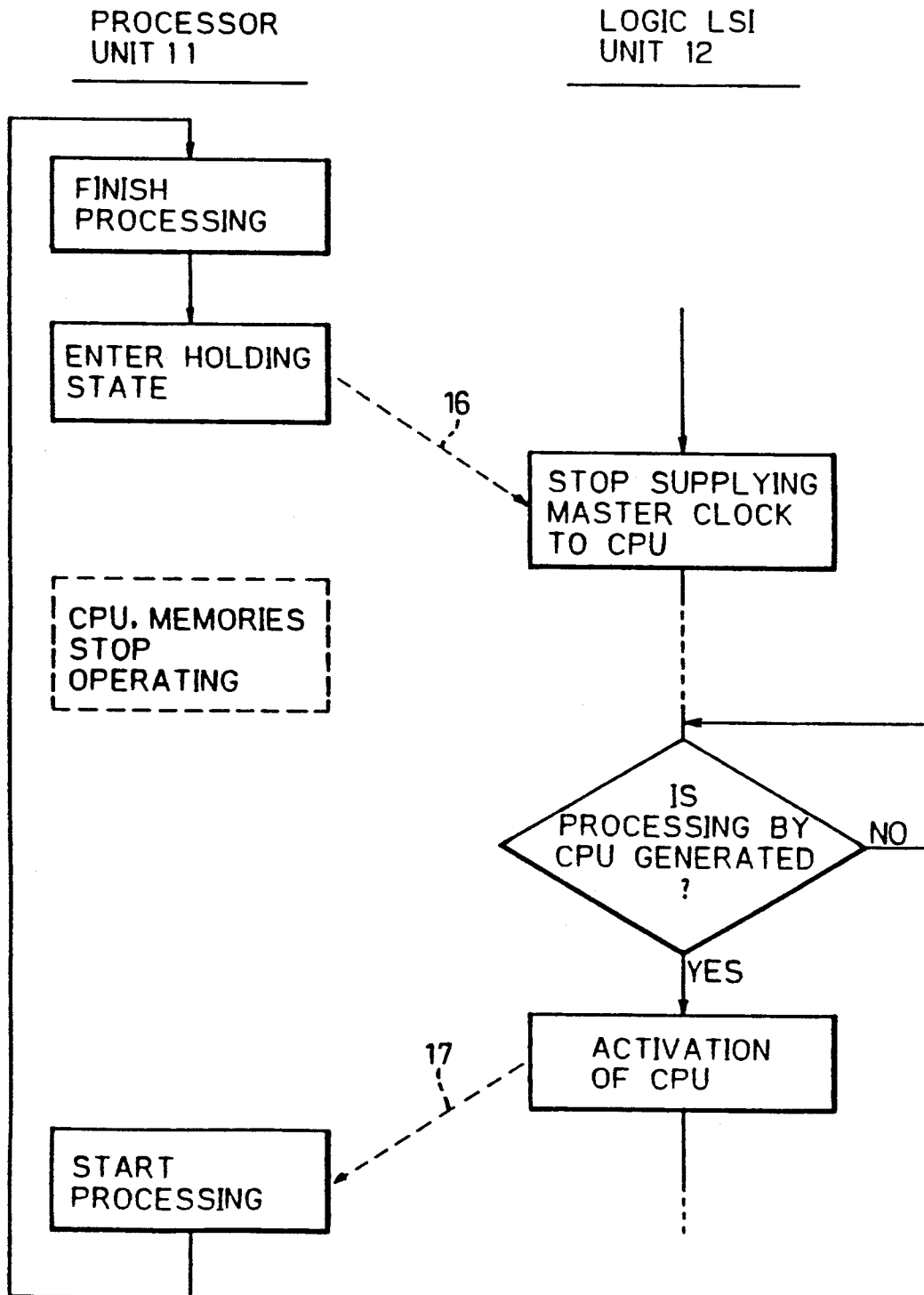


Fig. 3

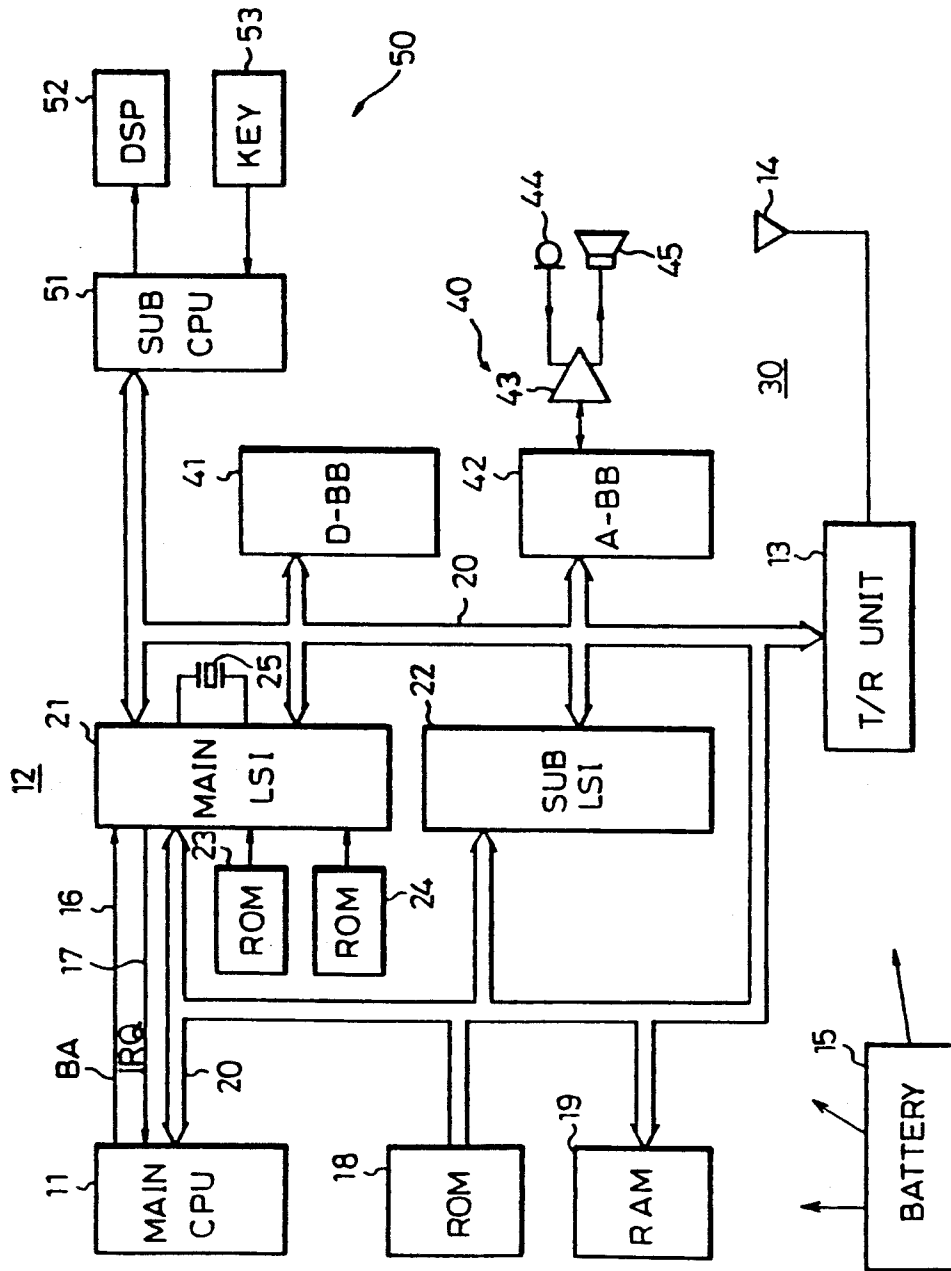


Fig. 4

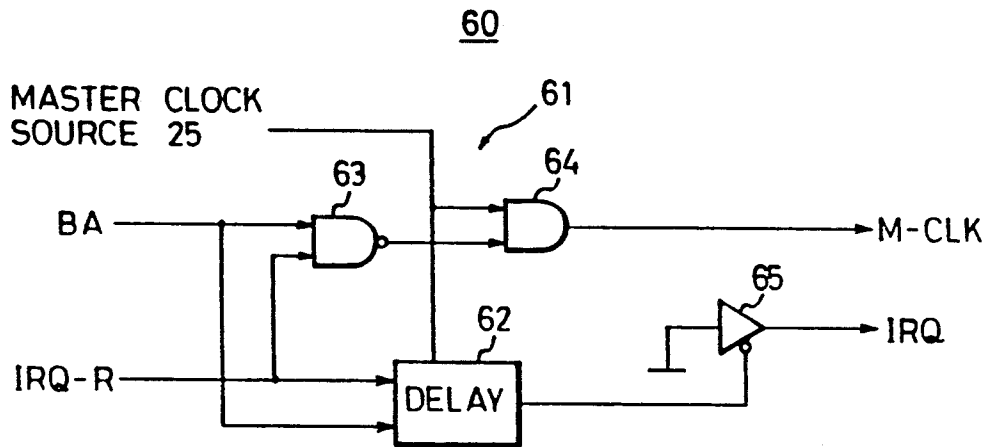
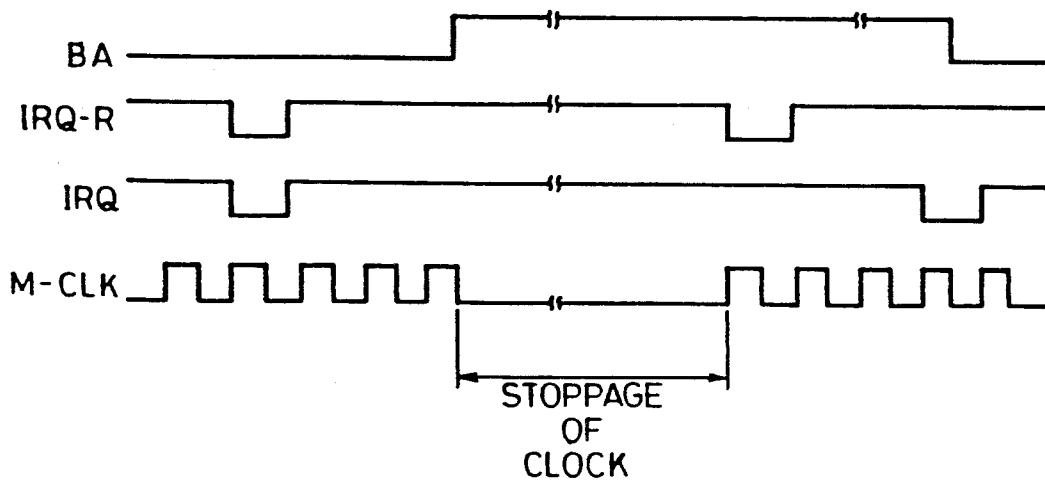


Fig. 5



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.