

### US006459440B1

### (12) United States Patent Monnes et al.

### (54) METHOD AND APPARATUS FOR AUTOMATIC DELETION OF A POP-UP WINDOW

- (75) Inventors: Peter J. Monnes, Boca Raton, FL
  (US); Randi Faris, Boca Raton, FL
  (US)
- (73) Assignee: Motorola, Inc., Schaumburg, IL (US)
- (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: 09/351,490
- (22) Filed: Jul. 15, 1999

DOCKE

Δ

RM

- (51) Int. Cl.<sup>7</sup> ...... G06F 3/14

### (56) References Cited

#### U.S. PATENT DOCUMENTS

4,555,775 A		11/1985	Pike 345/790	)
4,823,108 A		4/1989	Pope 345/806	5
5,414,810 A	*	5/1995	Doyle et al 345/804	ł
5,546,525 A	۰	8/1996	Wolf et al 345/809	,

(10) Patent No.:	US	6,459,440 B1
(45) Date of Patent:		Oct. 1, 2002

5,821,928	А	۰	10/1998	Melkus et al	345/809
5,825,358	Α	۰	10/1998	Silvent et al	345/809
5,847,705	Α		12/1998	Pope	345/790
6,008,810	Α	*	12/1999	Bertram et al	345/809
6,118,451	Α	*	9/2000	Alexander et al	345/809
6,232,971	B1	*	5/2001	Haynes	345/800

\* cited by examiner

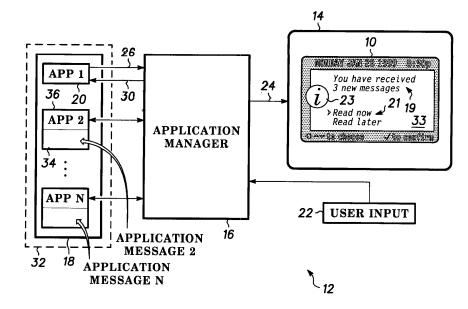
(57)

Primary Examiner—Crescelle N. dela Torre (74) Attorney, Agent, or Firm—Randi L. Dulaney

### ABSTRACT

An electronic device (12) includes in one embodiment a display (14), at least one application (20) that generates a pop-up window (10) which is displayed on the display (14); and an application manager (16). The application manager (16) deletes the pop-up window (10) in response to an input (26) from the application (20). The electronic device (12) includes in a second embodiment a display (14) that displays a pop-up window (10), a plurality of applications (18) having corresponding application messages (42), a buffer (38) for storage of application messages (42), a display controller (40), and an application manager (16). The application manager (16) deletes an application message (33) stored in the buffer (38) in response to an input (26) from an application (20).

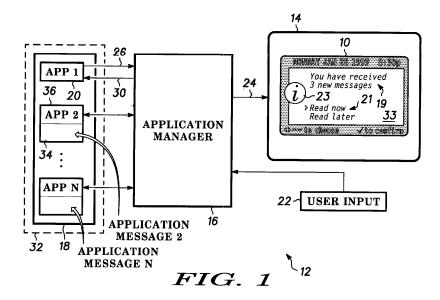
### 9 Claims, 6 Drawing Sheets

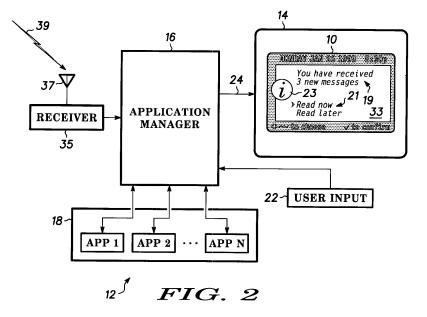


DOCKET

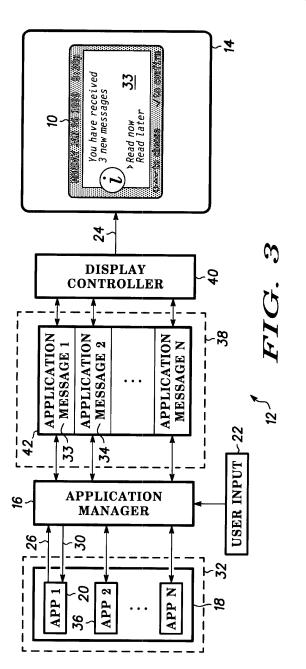
RM

Α





Apple Inc.





Apple Inc.

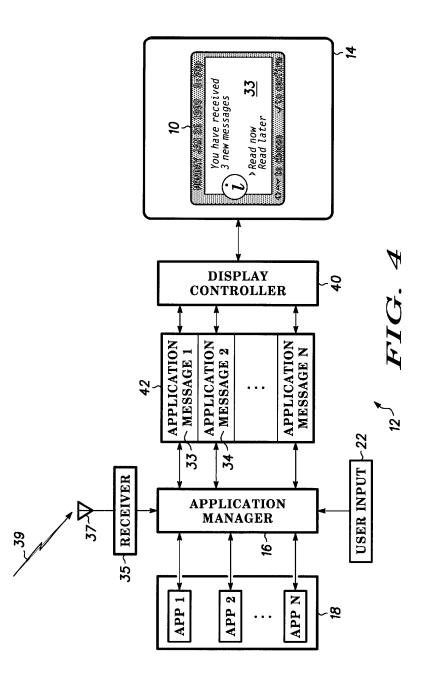
OCKE.

Α

Α

R

Μ



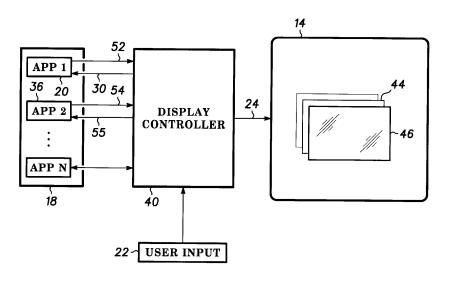
Apple Inc.

DOCKET

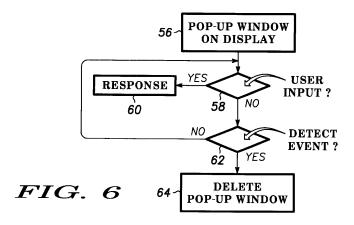
A

Α

RM



12 5 FIG. 5



Apple Inc.

# DOCKET A L A R M



# 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.