



US006424646B1

(12) **United States Patent**
Gerszberg et al.

(10) **Patent No.:** **US 6,424,646 B1**
(45) **Date of Patent:** ***Jul. 23, 2002**

(54) **INTEGRATED SERVICES DIRECTOR (ISD)
OVERALL ARCHITECTURE**

(75) Inventors: **Irwin Gerszberg**, Kendall Park;
Robert Raymond Miller, II, Morris
Township, Morris County; **Jesse
Eugene Russell**, Piscataway; **Edward
L. Wallace**, South Orange, all of NJ
(US)

(73) Assignee: **AT&T Corp.**, New York, NY (US)

(*) Notice: This patent issued on a continued pro-
secution application filed under 37 CFR
1.53(d), and is subject to the twenty year
patent term provisions of 35 U.S.C.
154(a)(2).

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.: **09/001,417**

(22) Filed: **Dec. 31, 1997**

(51) **Int. Cl.**⁷ **H04L 12/66; H04J 3/02**

(52) **U.S. Cl.** **370/352; 370/537**

(58) **Field of Search** **370/352, 395,**
370/486, 487, 465, 466, 467, 270, 271,
542, 537; 395/200.63, 200.81

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,760,442 A 7/1988 O'Connell et al. 379/177

5,271,534 A	*	12/1993	Fillmore et al.	222/380
5,495,284 A	*	2/1996	Katz	348/15
5,592,477 A		1/1997	Farris et al.	370/396
5,598,401 A		1/1997	Blackwell et al.	379/94
5,613,191 A		3/1997	Hylton et al.	455/3.1
5,635,980 A	*	6/1997	Lin et al.	348/13
5,978,014 A	*	11/1999	Martin et al.	348/15
6,061,326 A		5/2000	Miller, II et al.	370/203

OTHER PUBLICATIONS

Salamone, S: "ISDN: Give Up and Go?", *BYTE*, US
McGraw-Hill Inc., St. Peterborough, vol. 21, No. 2, Feb. 1,
1996, pp. 75-76, 78 and 80.

Copy of Partial European Search Report for EP 98 30 3476,
completed Aug. 21, 2000.

U.S. Patent application 08/943,312 filed Oct. 14, 1997,
entitled Wideband Communication System for the Home, to
Robert R. Miller, II and Jesse E. Russell, 21 pages.

U.S. Patent application 08/858,170 filed May 14, 1997,
entitled Wide Band Transmission Through Wire, to Robert
R. Miller, II, Jesse E. Russell and Richard R. Shively, 15
pages.

* cited by examiner

Primary Examiner—Wellington Chin

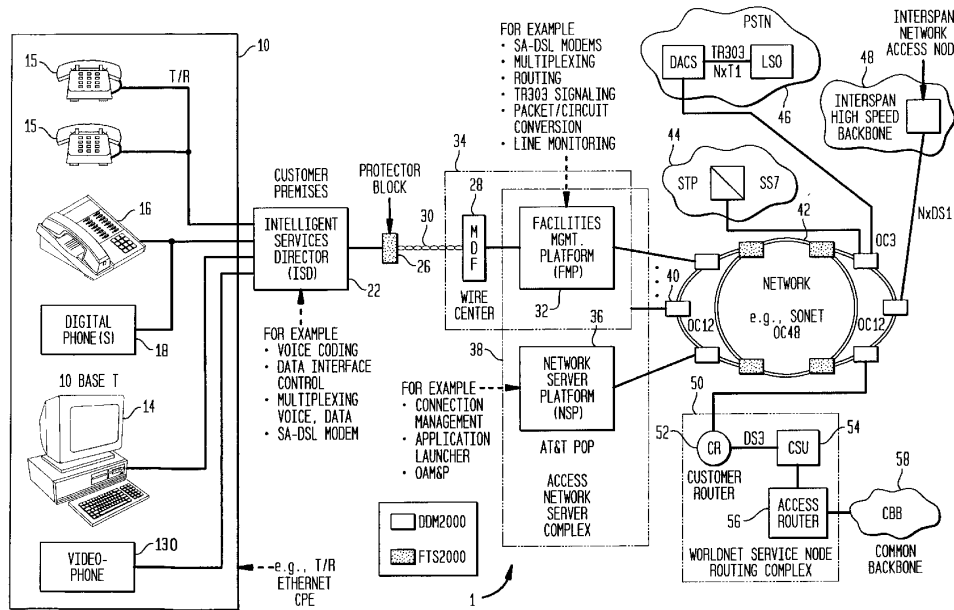
Assistant Examiner—Brenda Pham

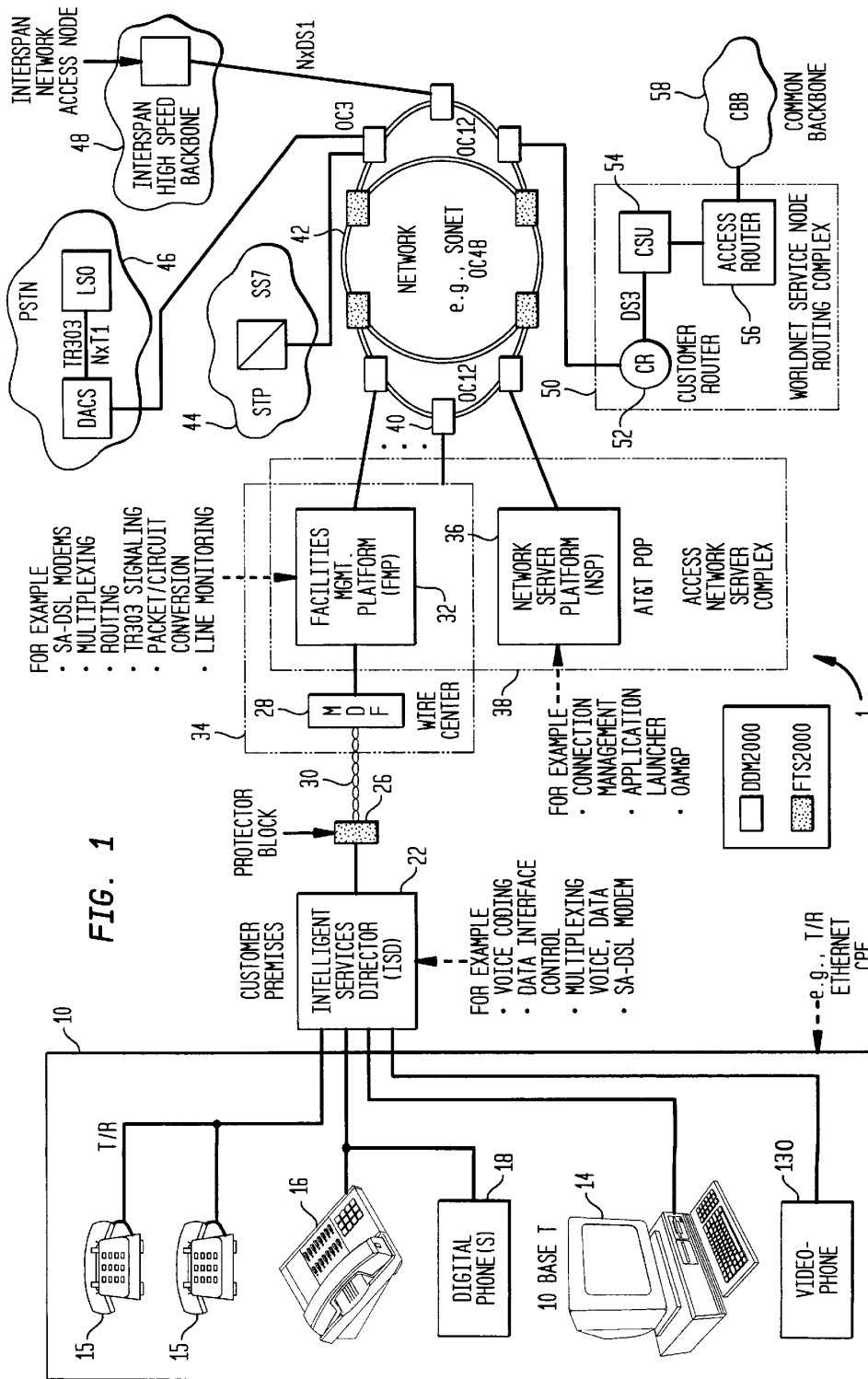
(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

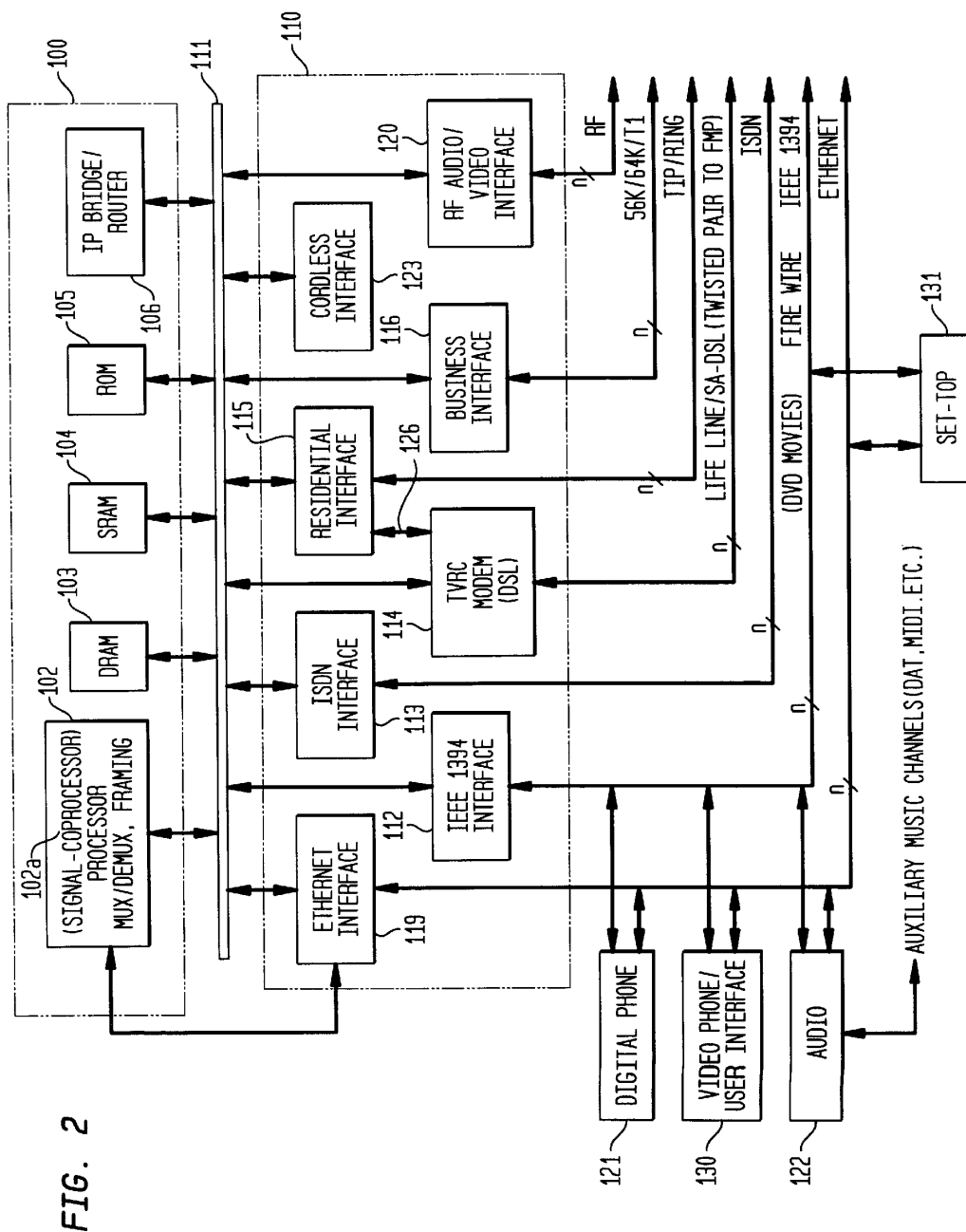
(57) **ABSTRACT**

A video enable answering machine having many new fea-
tures including customized video announcement messages,
caller ID based video announcement messages, and time
based video announcement messages.

38 Claims, 13 Drawing Sheets







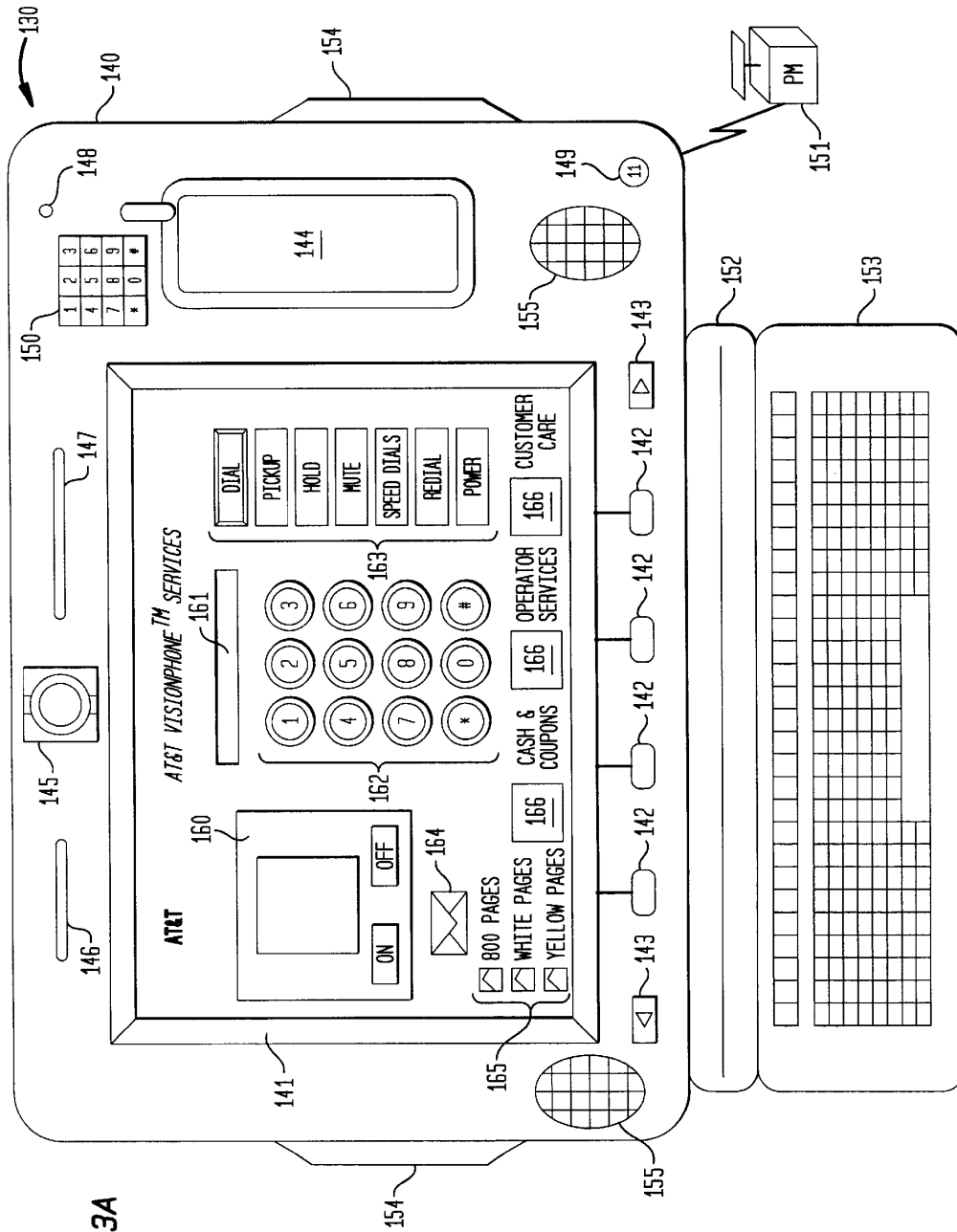
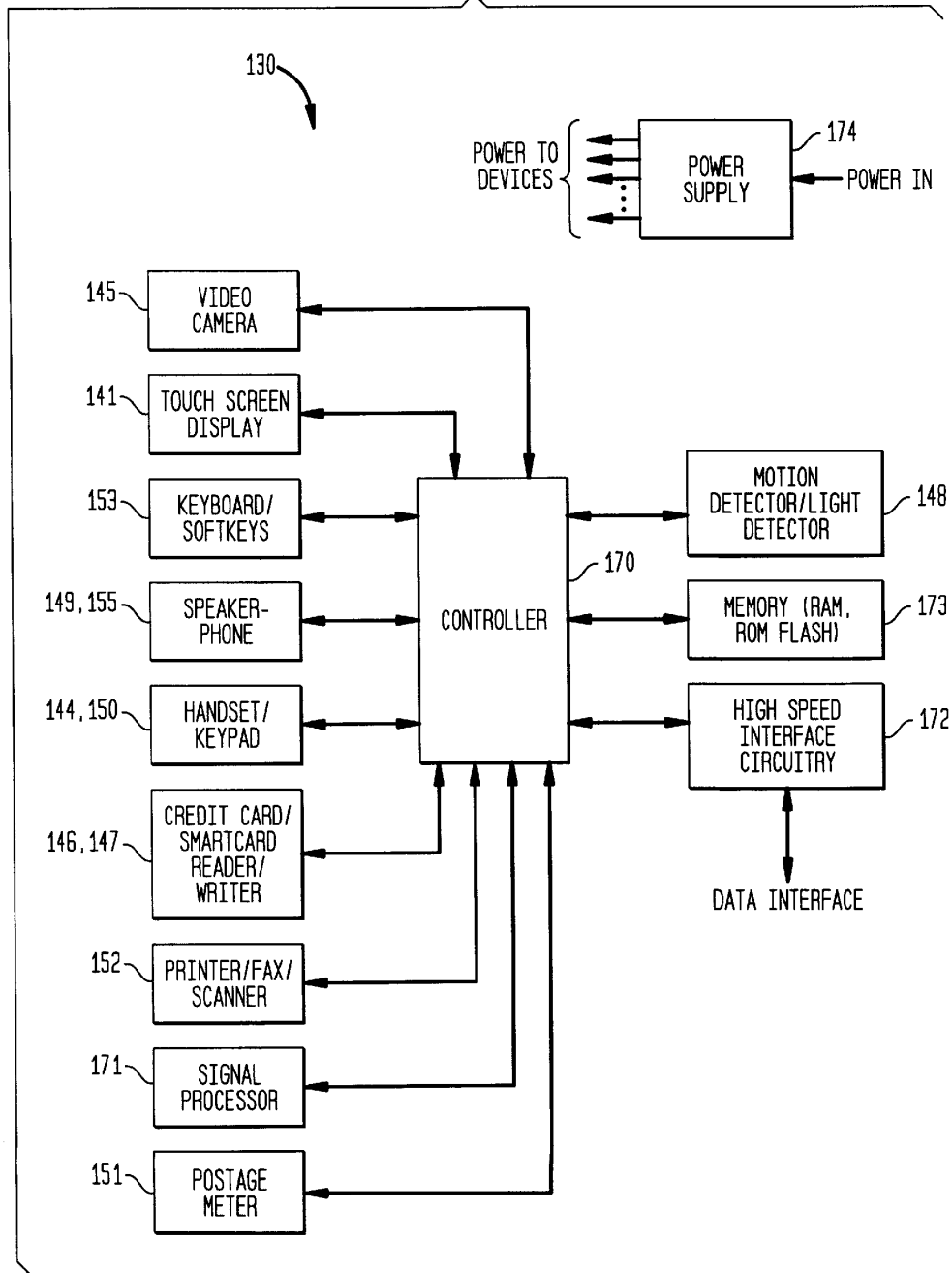


FIG. 3A

FIG. 3B



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.